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LG Electronics Inc.

MODEL : LRM-519(RV7922M)

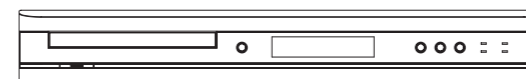
SERVICE MANUAL



# LG LRM-519 DIGITAL MEDIA RECORDER **SERVICE MANUAL** MODEL : LRM-519(RV7922M)

## CAUTION

BEFORE SERVICING THE UNIT, READ THE "SAFETY PRECAUTIONS"  
IN THIS MANUAL.



# SECTION 1

## SUMMARY

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# PRODUCT SAFETY SERVICING GUIDELINES FOR VIDEO PRODUCTS

## IMPORTANT SAFETY NOTICE

This manual was prepared for use only by properly trained audio-video service technicians.

When servicing this product, under no circumstances should the original design be modified or altered without permission from Zenith Electronics Corporation. All components should be replaced only with types identical to those in the original circuit and their physical location, wiring and lead dress must conform to original layout upon completion of repairs.

Special components are also used to prevent x-radiation, shock and fire hazard. These components are indicated by the letter "x" included in their component designators and are required to maintain safe performance. No deviations are allowed without prior approval by Zenith Electronics Corporation.

Circuit diagrams may occasionally differ from the actual circuit used. This way, implementation of the latest safety and performance improvement changes into the set is not delayed until the new service literature is printed.

**CAUTION:** Do not attempt to modify this product in any way. Never perform customized installations without manufacturer's approval. Unauthorized modifications will not only void the warranty, but may lead to property damage or user injury.

Service work should be performed only after you are thoroughly familiar with these safety checks and servicing guidelines.

## GRAPHIC SYMBOLS



The exclamation point within an equilateral triangle is intended to alert the service personnel to important safety information in the service literature.



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the service personnel to the presence of noninsulated "dangerous voltage" that may be of sufficient magnitude to constitute a risk of electric shock.



The pictorial representation of a fuse and its rating within an equilateral triangle is intended to convey to the service personnel the following fuse replacement caution notice:

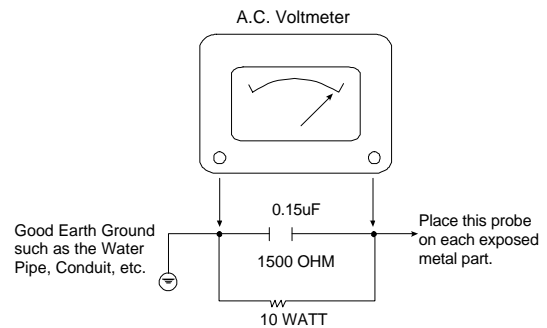
**CAUTION:** FOR CONTINUED PROTECTION AGAINST RISK OF FIRE, REPLACE ALL FUSES WITH THE SAME TYPE AND RATING AS MARKED NEAR EACH FUSE.

## SERVICE INFORMATION

While servicing, use an isolation transformer for protection from AC line shock. After the original service problem has been corrected, make a check of the following:

### FIRE AND SHOCK HAZARD

1. Be sure that all components are positioned to avoid a possibility of adjacent component shorts. This is especially important on items transported to and from the repair shop.
2. Verify that all protective devices such as insulators, barriers, covers, shields, strain reliefs, power supply cords, and other hardware have been reinstalled per the original design. Be sure that the safety purpose of the polarized line plug has not been defeated.
3. Soldering must be inspected to discover possible cold solder joints, solder splashes, or sharp solder points. Be certain to remove all loose foreign particles.
4. Check for physical evidence of damage or deterioration to parts and components, for frayed leads or damaged insulation (including the AC cord), and replace if necessary.
5. No lead or component should touch a high current device or a resistor rated at 1 watt or more. Lead tension around protruding metal surfaces must be avoided.
6. After reassembly of the set, always perform an AC leakage test on all exposed metallic parts of the cabinet (the channel selector knobs, antenna terminals, handle and screws) to be sure that set is safe to operate without danger of electrical shock. **DO NOT USE A LINE ISOLATION TRANSFORMER DURING THIS TEST.** Use an AC voltmeter having 5000 ohms per volt or more sensitivity in the following manner: Connect a 1500 ohm, 10 watt resistor, paralleled by a .15 mfd 150V AC type capacitor between a known good earth ground water pipe, conduit, etc.) and the exposed metallic parts, one at a time. Measure the AC voltage across the combination of 1500 ohm resistor and .15 mfd capacitor. Reverse the AC plug by using a non-polarized adaptor and repeat AC voltage measurements for each exposed metallic part. Voltage measured must not exceed 0.75 volts RMS. This corresponds to 0.5 milliamp AC. Any value exceeding this limit constitutes a potential shock hazard and must be corrected immediately.



## TIPS ON PROPER INSTALLATION

1. Never install any receiver in a closed-in recess, cubbyhole, or closely fitting shelf space over, or close to, a heat duct, or in the path of heated air flow.
2. Avoid conditions of high humidity such as: outdoor patio installations where dew is a factor, near steam radiators where steam leakage is a factor, etc.
3. Avoid placement where draperies may obstruct venting. The customer should also avoid the use of decorative scarves or other coverings that might obstruct ventilation.
4. Wall- and shelf-mounted installations using a commercial mounting kit must follow the factory-approved mounting instructions. A product mounted to a shelf or platform must retain its original feet (or the equivalent thickness in spacers) to provide adequate air flow across the bottom. Bolts or screws used for fasteners must not touch any parts or wiring. Perform leakage tests on customized installations.
5. Caution customers against mounting a product on a sloping shelf or in a tilted position, unless the receiver is properly secured.
6. A product on a roll-about cart should be stable in its mounting to the cart. Caution the customer on the hazards of trying to roll a cart with small casters across thresholds or deep pile carpets.
7. Caution customers against using extension cords. Explain that a forest of extensions, sprouting from a single outlet, can lead to disastrous consequences to home and family.

# SERVICING PRECAUTIONS

**CAUTION:** Before servicing the HD/SD PERSONAL VIDEO RECORDER & RECEIVER WITH GEMSTAR covered by this service data and its supplements and addends, read and follow the *SAFETY PRECAUTIONS*. *NOTE:* if unforeseen circumstances create conflict between the following servicing precautions and any of the safety precautions in this publication, always follow the safety precautions.

*Remember Safety First:*

## General Servicing Precautions

1. Always unplug the HD/SD PERSONAL VIDEO RECORDER & RECEIVER WITH GEMSTAR AC power cord from the AC power source before:
  - (1) Removing or reinstalling any component, circuit board, module, or any other assembly.
  - (2) Disconnecting or reconnecting any internal electrical plug or other electrical connection.
  - (3) Connecting a test substitute in parallel with an electrolytic capacitor.  
**Caution:** A wrong part substitution or incorrect polarity installation of electrolytic capacitors may result in an explosion hazard.
2. Do not spray chemicals on or near this HD/SD PERSONAL VIDEO RECORDER & RECEIVER WITH GEMSTAR or any of its assemblies.
3. Unless specified otherwise in this service data, clean electrical contacts by applying an appropriate contact cleaning solution to the contacts with a pipe cleaner, cotton-tipped swab, or comparable soft applicator. Unless specified otherwise in this service data, lubrication of contacts is not required.
4. Do not defeat any plug/socket B+ voltage interlocks with which instruments covered by this service manual might be equipped.
5. Do not apply AC power to this HD/SD PERSONAL VIDEO RECORDER & RECEIVER WITH GEMSTAR and / or any of its electrical assemblies unless all solid-state device heat sinks are correctly installed.
6. Always connect the test instrument ground lead to an appropriate ground before connecting the test instrument positive lead. Always remove the test instrument ground lead last.

## Insulation Checking Procedure

Disconnect the attachment plug from the AC outlet and turn the power on. Connect an insulation resistance meter (500V) to the blades of the attachment plug. The insulation resistance between each blade of the attachment plug and accessible conductive parts (Note 1) should be more than 1M-ohm.

**Note 1:** Accessible Conductive Parts include Metal panels, Input terminals, Earphone jacks, etc.

## Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field effect transistors and semiconductor chip components.

The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate an electrical charge sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil, or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

**Caution:** Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Normally harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ES device.)

# INTRODUCTION

- MSDVR & DVD Recorder receives the analog NTSC or cable broadcasting and compresses the audio and video file into the MPEG format to save on HDD or record on DVD.

It supports the additional service of EPG (Electronics Program Guide) provided from MS.

## - Configuration

For the CPU, Intel Celeron 733 of x86 is used and for peripheral chips, CPU I/F, Memory I/F and North Bridge and system parts for the North Bridge part that supports PCI I/F, IDE I/F serial I/F and USB I/F for graphics function are used.

The Audio/Video signal received from the tuner or external input is compressed through the MPEG Encoder and saved on HDD to be decoded by the CPU for display and if needed, saved on DVD.

Download or upgrade the MS EPG software through Ethernet and MODEM.

The file can be shared with Windows XP PC through Ethernet or USB I/F WiFi device.

It can be connected to an external HDD, Memory Card Reader, Memory Stick or WiFi device through USB I/F.

### • System Part

- CPU : Celeron 733(Low Voltage)

- North Bridge : 830

- System Memory : SDRAM 128MByte

### • MPEG-2 Encoder Part

- MPEG-2 Encoder : CX23418

- PCI I/F ,Video Decoder/ Audio Processor

### • Interface Part

- South Bridge : ICH4

- IDE I/F: HDD, DVD±RW

- Super I/O

- Ethernet

- MODEM

- USB 2.0

### • Audio/Video In/Out Part

- Tuner

- Video Out

- Audio CODEC

# SPECIFICATIONS

<b>Television System</b>	NTSC, Analog American Standard (480i)
<b>Channel Coverage</b>	Unscrambled Air/Analog CATV 1-135
<b>Draft Specification</b>	
NTSC Reception	1. Terrestrial (ANT/Analog) 2. Cable (CABLE/Analog)
DVD±R/W	
USB 2.0	
Network	1. Ethernet(10/100) 2. Modem(56kbps)
HDD(160GB)	
<b>DVD ± R/W Specifications</b>	
DVD	DVD-ROM : 4.7GB (Single Layer) 8.5GB (Dual Layer) DVD-R : 4.7GB (Ver. 2.0 for Authoring : R & W) 4.7GB (Ver. 2.0 for General: read & write ) DVD-RW : 4.7GB (Ver. 1.1 read & write) DVD+R : 4.7GB/side (Ver. 1.1 read & write) DVD+RW : 4.7GB/side (Ver. 2.1 read & write)
CD	CD-ROM Mode-1 data disc CD-ROM Mode-2 data disc CD-ROM XA, CD-I, Photo-CD Multi-Session, Video CD CD-Audio Disc Mixed mode CD-ROM disc (data and audio) CD-Extra, CD-Text CD-R (Conforming to "Orange Book Part 2": read) CD-RW (Conforming to "Orange Book Part 3": read)
<b>Inputs/Output</b>	
RF Input	Air/Cable TV (1)
RF Output	Out To TV (1) (Loop Out)
Component Video Output	Component Out (1), RCA Jack connector 480p,480i -> YPbPr
S-Video Output	simultaneous Out with CVBS S-Video Out (1), 4-pin Mini-DIN
Composite Video Output	Video Out, RCA Jack connector (1-Port) Simultaneous Out with S-video
Video Output Selection Switch	480i -> Composite 480i,480p -> Component Selection
Video In	480i Composite NTSC Video In with L/R in(2), RCA Jack connector
S-Video In	S-Video In, 4-pin Mini-DIN
Audio out	L/R Out(2),SPDIF Out(1: Optical, 1: Coaxial)
USB	USB2.0(2-Port)
Ethernet	10BASE-T/100BASE-T, RJ45(1)
Modem	56kbps Data Modem, RJ11(1)
VCR/Cable Box Control	IR Expender(1), Phone Jack Serial(1)
<b>Chassis Size</b>	430mm(W) x 300mm(D) x 59mm(H)

- \* DVR – Recording & Scheduling
  - Instant recording / Series recording / Manual recording
  - Conflict management
  - Duplicate checking (recognize and ignore reruns and repeats)
- \* DVR - Live TV
  - 90 minutes buffer
  - Recording Pause buffer
  - Buffers live TV while playing a recorded TV program
- \* DVR - Playback
  - Skip ahead : 30 seconds
  - Instant Replay : 7 seconds
  - Multi speed FF & RW : 3 speed (3x,40x,250x)
  - Slow motion : FWD 1/2x
  - Frame advance
- \* DVR – etc.
  - DVR functionality can work while DVD burning in progress
  - Arrange recorded shows into folders
- \* Program Guide & Search
  - Guide data : 14 days premium service
  - Guide data source : dialup or broadband
  - Combines channel guides from multiple sources
  - Channel filtering
  - Search by Title, Category, Topic (keyword)
- \* DVD - Recording
  - Disc Compatibility  
DVD-R/DVD-RW, DVD+R/DVD+RW, Double layer  
Not support VR mode recording
  - DVD burning speed : x4
  - Copy programs to DVD
  - Create the DVD top menu and program info submenu
  - Auto chapter marking : every 10 minutes
  - Record shows to DVR while burning a DVD
  - Use the box's other functions during burning process
- \* DVD - Playback
  - Disc Compatibility  
DVD-Video, DVD-R/DVD-RW, DVD+R/DVD+RW  
DVD-/+RW  
Audio CD, CD-R, CD-RW
  - Play a DVD or CD
  - Angle/Subtitle selection, change audio language
  - DVD playback while recording/buffering
- \* Photo & Music
  - Digital photo slideshow
  - Play music
  - Photo slideshows while playing music
- \* Networking
  - Fetch guide data over broadband
  - 802.11 a/g wireless USB adaptor support  
Vendor and model name ?
- \* Other Features
  - Video On Demand(V1.1)
  - Software update
  - USB memory card reader support

# SYSTEM S/W UPGRADE

## 1. ON-LINE S/W UPGRADE METHOD

- The software can be upgraded by connecting with Ethernet or MODEM.

Main Menu -> settings -> guide set-up -> ???

The softwares that can be upgraded online are as follows.

- Main S/W
- Bootloader
- DVD Firmware

## 2. SYSTEM INFORMATION

In this menu, you can check the version, Box ID and basic system information of all the softwares used in the system.

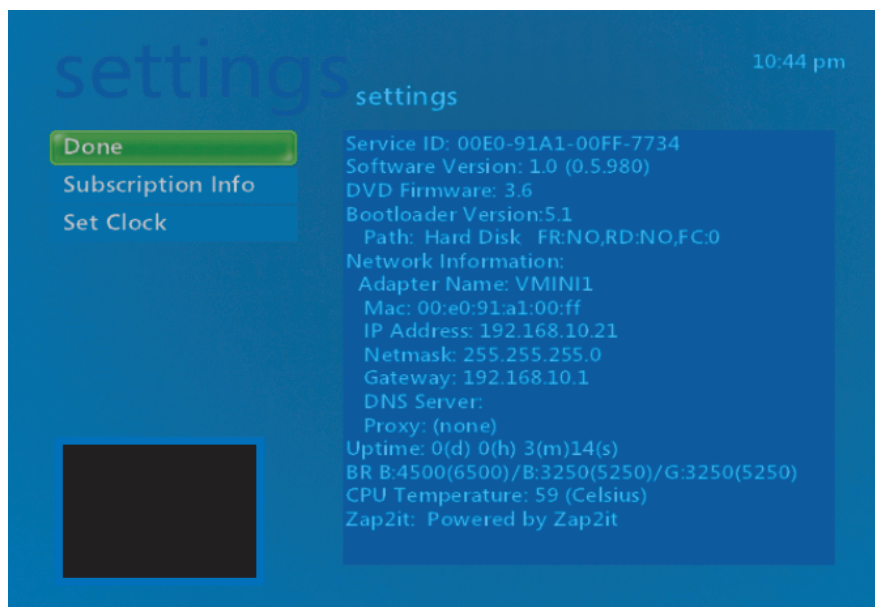
You can check this information in Main menu-> Settings -> System Information.

The information that can be checked is as follows.

- Main S/W version
- Bootloader version
- DVD Firmware version

The information that can be checked.

- Service ID
- Network Information
- Uptime: Power up time
- BR: Bit rate indication
- CPU temperature





# TEST S/W

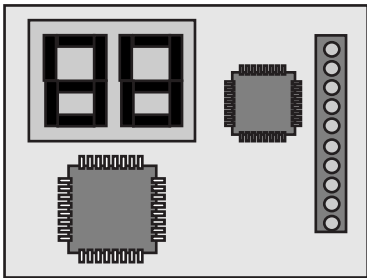
## 1. TEST METHOD USING THE DEBUG BOARD

There are two test methods when there is an issue with the main board.

When it is not properly booted and the composite video is not displayed, you can check the status of the board using the Debug Board for debugging prepared in the Debug port of the main board.

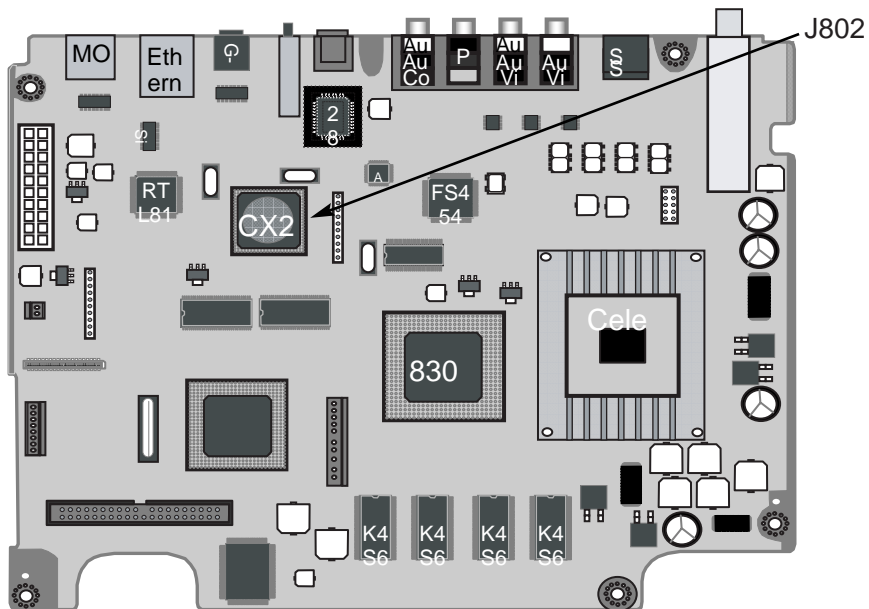
The Debug Board is composed as follows.

- 7-Segment that indicates the board status
- The connector interfacing the Debug port
- Boot ROM for testing: Not used.



How to use the Debug Board

The Debug Board is connected to the J802 of the main board.



Error code indicated on the Debug Board

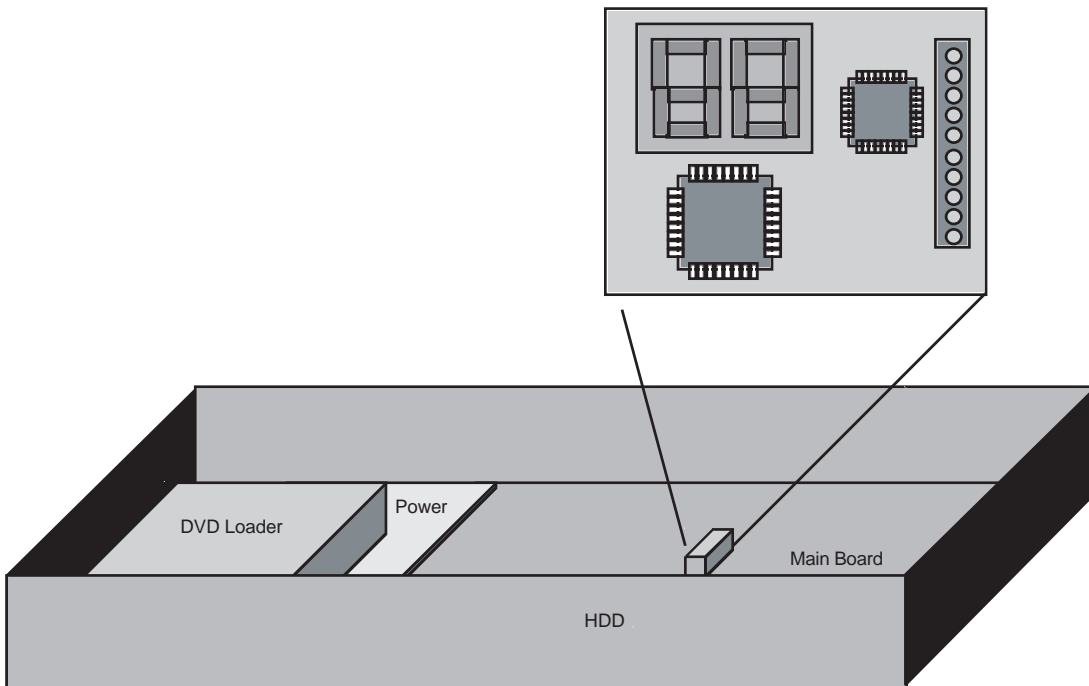
## BOOTLOADER ERROR/STATUS CODE

Code	Name	Interpretation/Description
0x30	System Bus Frequency Mismatch	During L2 cache initialization, the processor is running at a faster or slower bus frequency than it is designed for. This is a fatal error, and the processor will be halted. Detected during cache initialization.
0x31	No Memory Detected	No memory was detected during the memory initialization. This is a fatal error, and the processor will be halted.
0x32	Unsupported Memory Type	Unsupported memory was detected during the memory initialization. This is a fatal error, and the processor will be halted.
0x33	Unsupported Timing	An invalid timing configuration was detected (e.g. 66 MHz SDRAM with a 100 MHz host bus frequency).
0x34	Mixed Registered/ Unregistered DIMMs	Both registered and unregistered DIMMs were detected.
0x35	Unsupported Memory Configuration	An unsupported memory configuration was detected.
0x36	Invalid Real Mode Stack	The stack was located above 1 Mbyte when attempting to switch to real mode by a call to the sflDone16 API.
0x37	SPD and Memory Mismatch	The detected amount of memory does not match the SPD data.
0x38	Host Bus Frequency	Unsupported The host bus frequency is not supported.
0x3A	Integrity Mode Unsupported	The requested integrity mode is not supported by the Hardware.
0x20	board init	Board initialization(SIO, GPIO(A/V Mute) etc.)
0x21	interrupt init	Prepare to handle interrupts
0x22	Cache init	initialize caching and shadow ROM to RAM
0x23	SIO init	Super I/O initialization
0x25	keyboard init	Initialize local keyboard if present
0x26	ATA init	initialize ATA
0x27	csPciAlloc	chipset pci resource allocation
0x28	boardResourceAlloc	board specific resource allocation hook
0x29	pciEnableDecode	enable memory and i/o address decoding for pci devices
0x2A	lgcyInitsvcs	Standard legacy services setup
0x22	mmapinit	initialize memory map
0x2F	board video init	Setup the graphics mode for 830M

## 2. BOARD TEST METHOD USING THE JIG SET

Diagram of JIG test composition

For the JIG set, use the RV7922M set excluding the main board and HDD.  
When using the set for JIG, you must use the Debug Board. You must use the HDD for JIG.



Because of the software protection policy of MS, the service man cannot include the self diagnosis software for troubleshooting on the mass produced HDD. Therefore Boot ROM and HDD are separately needed to repair the board.  
The MS software policy is configured to only allow the Signed Image to be operated on the Signed Boot ROM.

**SECTION 2**  
**CABINET & MAIN CHASSIS**

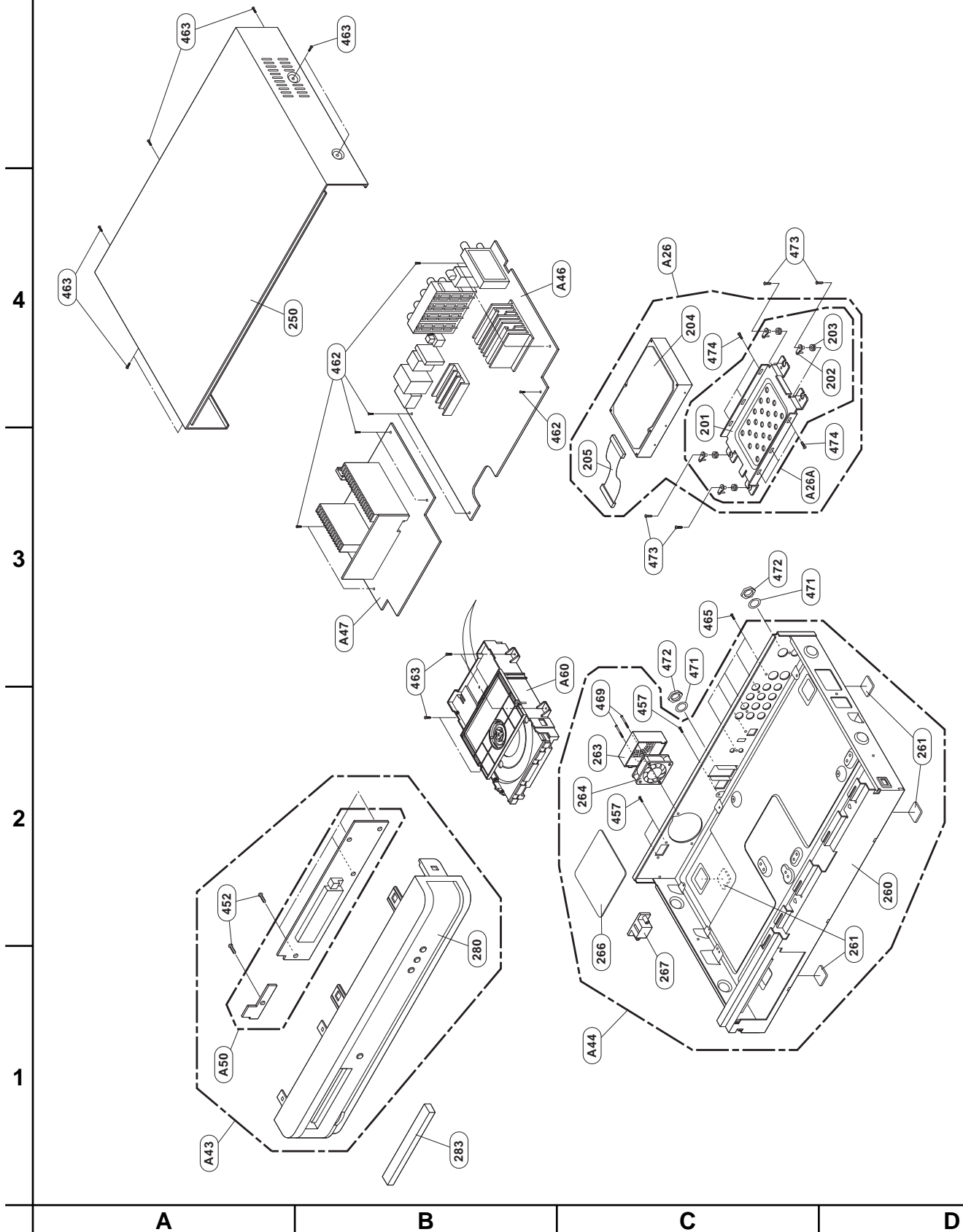
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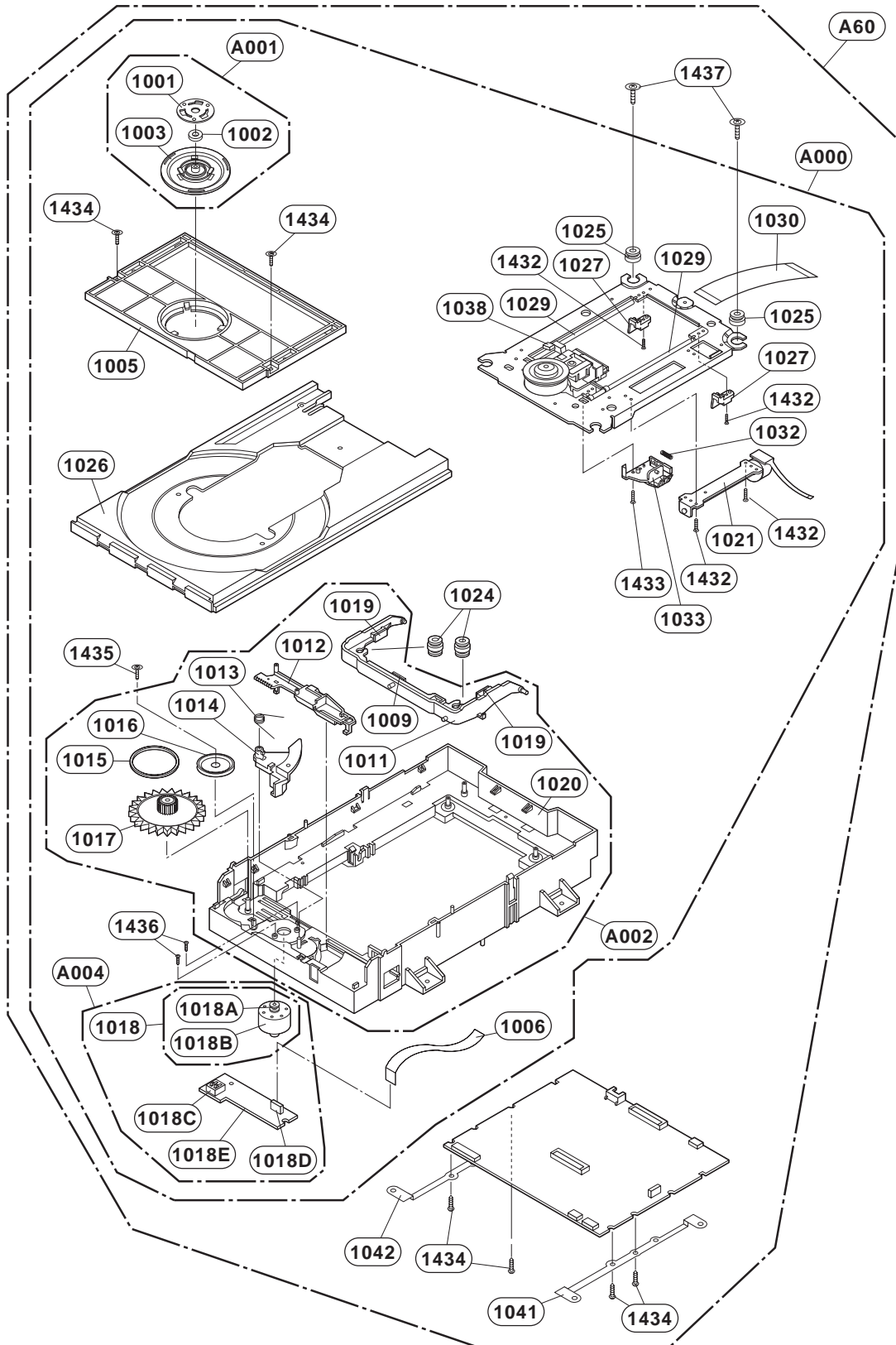
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# EXPLODED VIEWS

## 1. CABINET AND MAIN FRAME SECTION



## 2. DECK MECHANISM SECTION(RL-05)

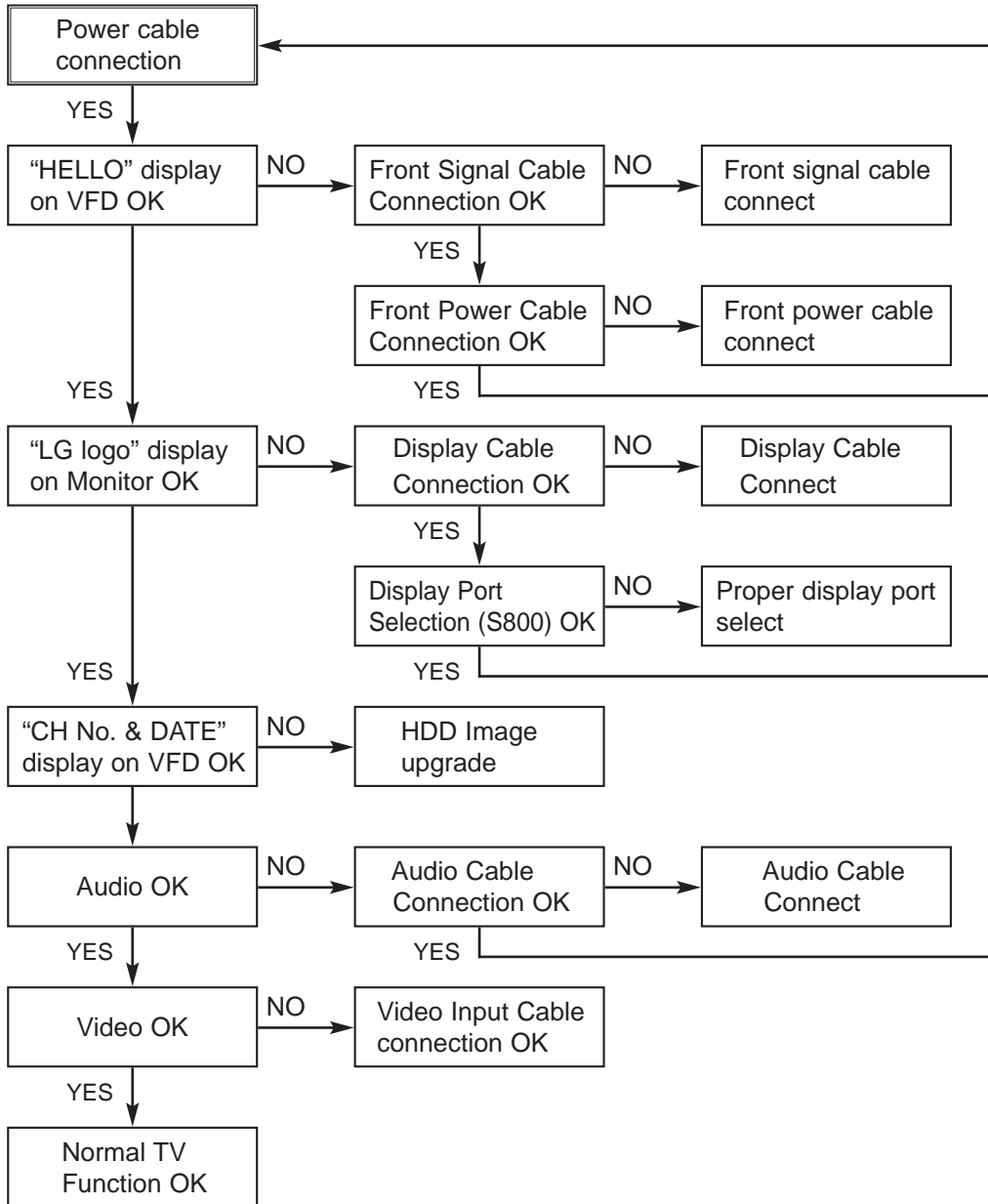


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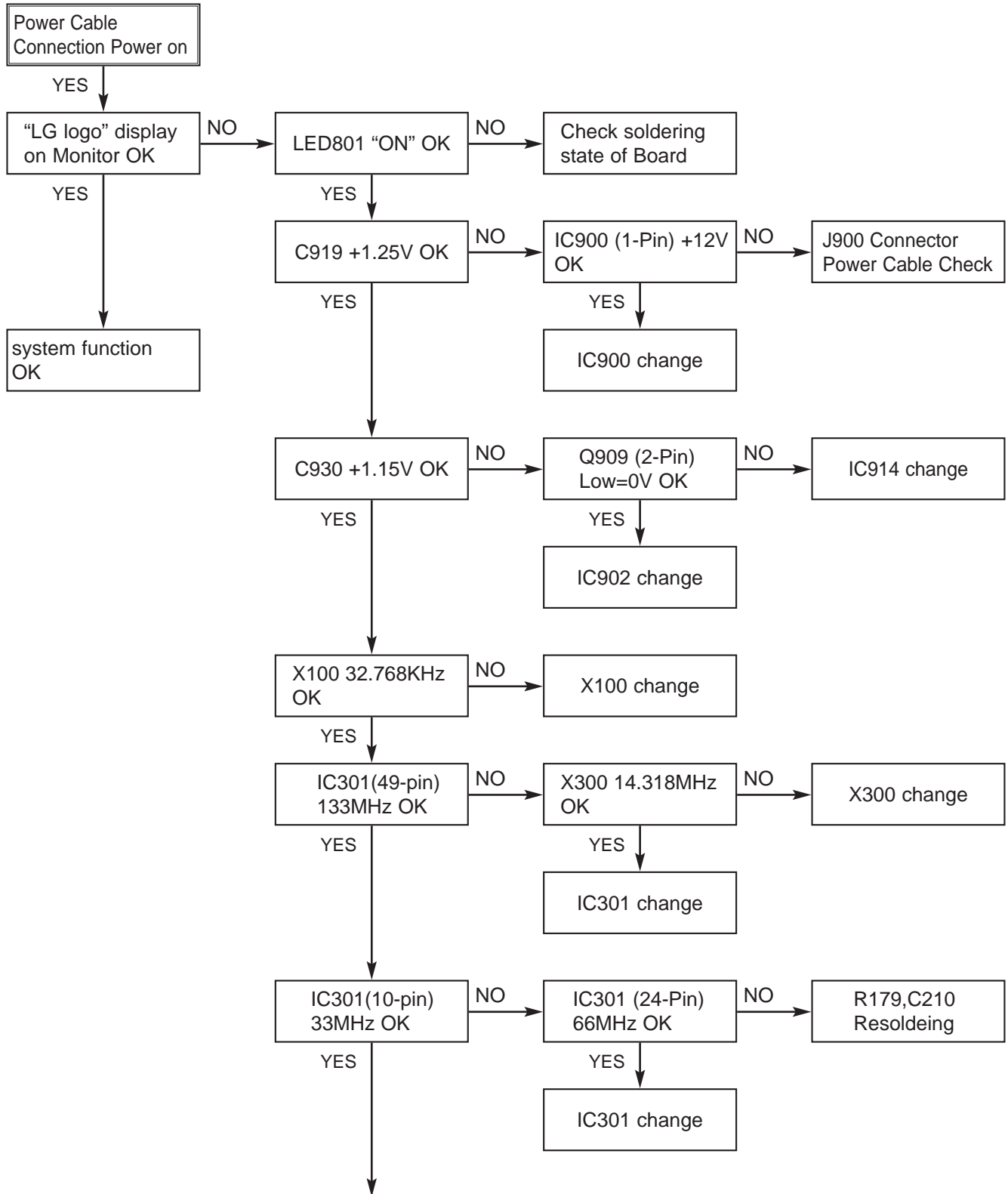
# ELECTRICAL TROUBLESHOOTING GUIDE

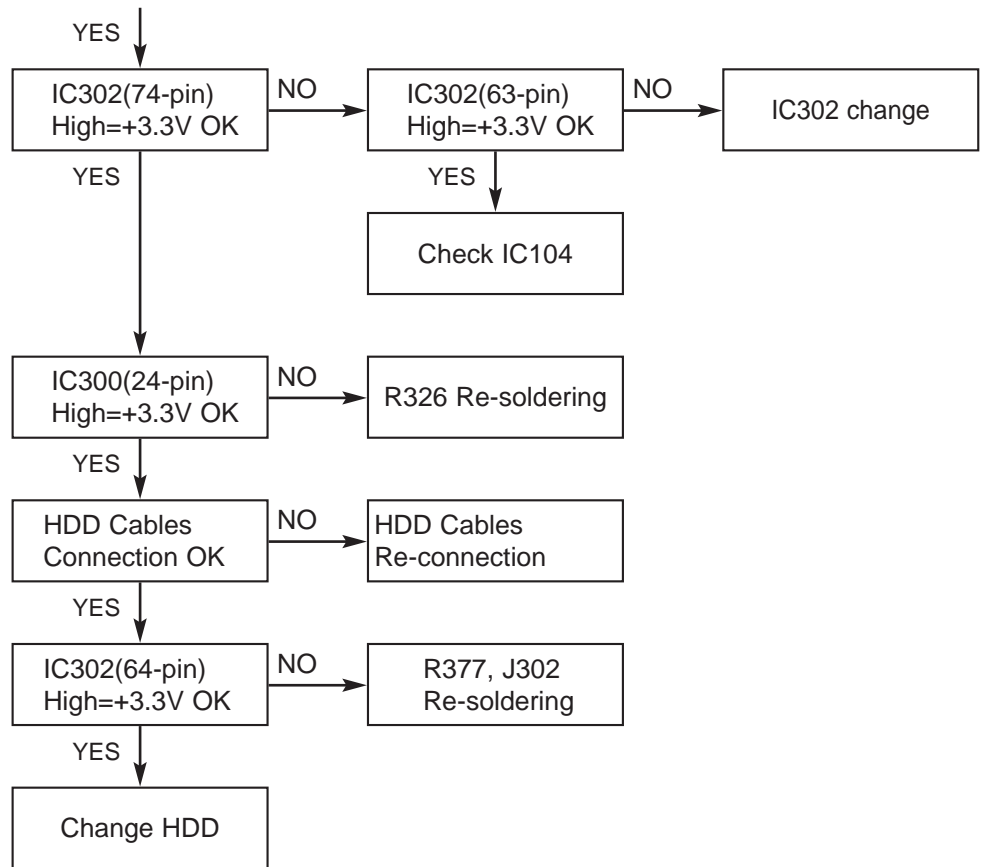
## 1. POWER(SMPS) CIRCUIT



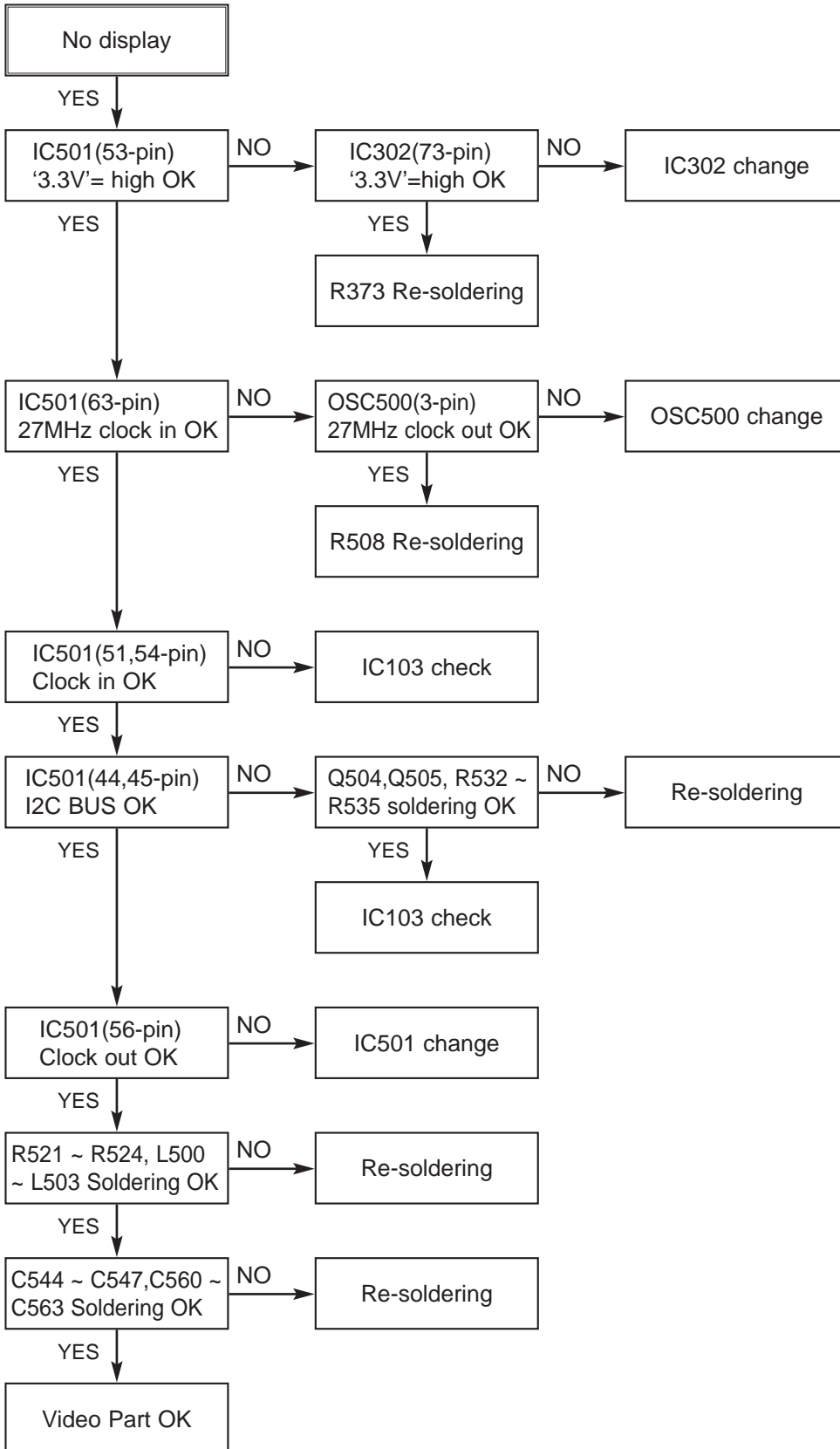


## 2. SYSTEM PART CIRCUIT

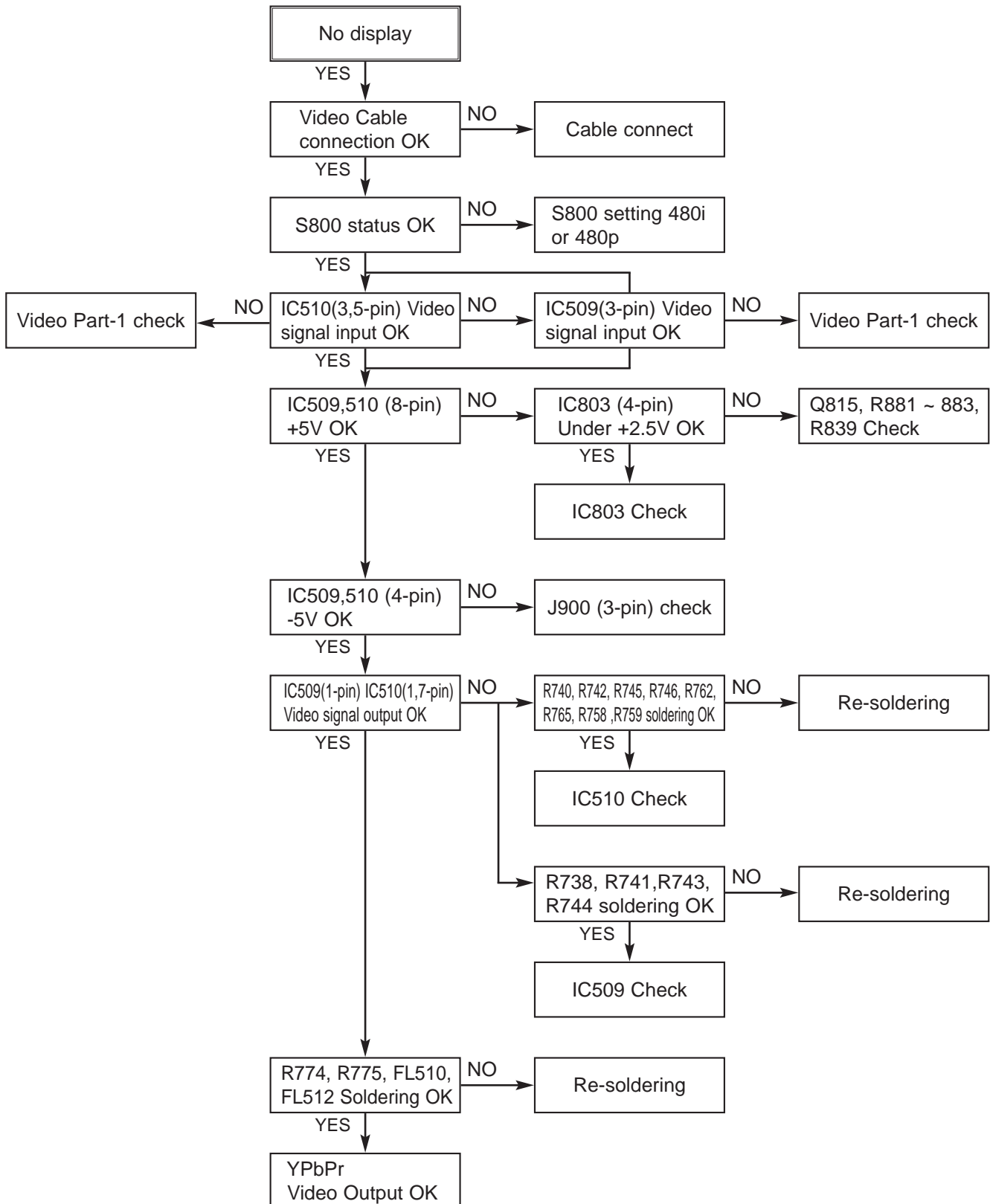




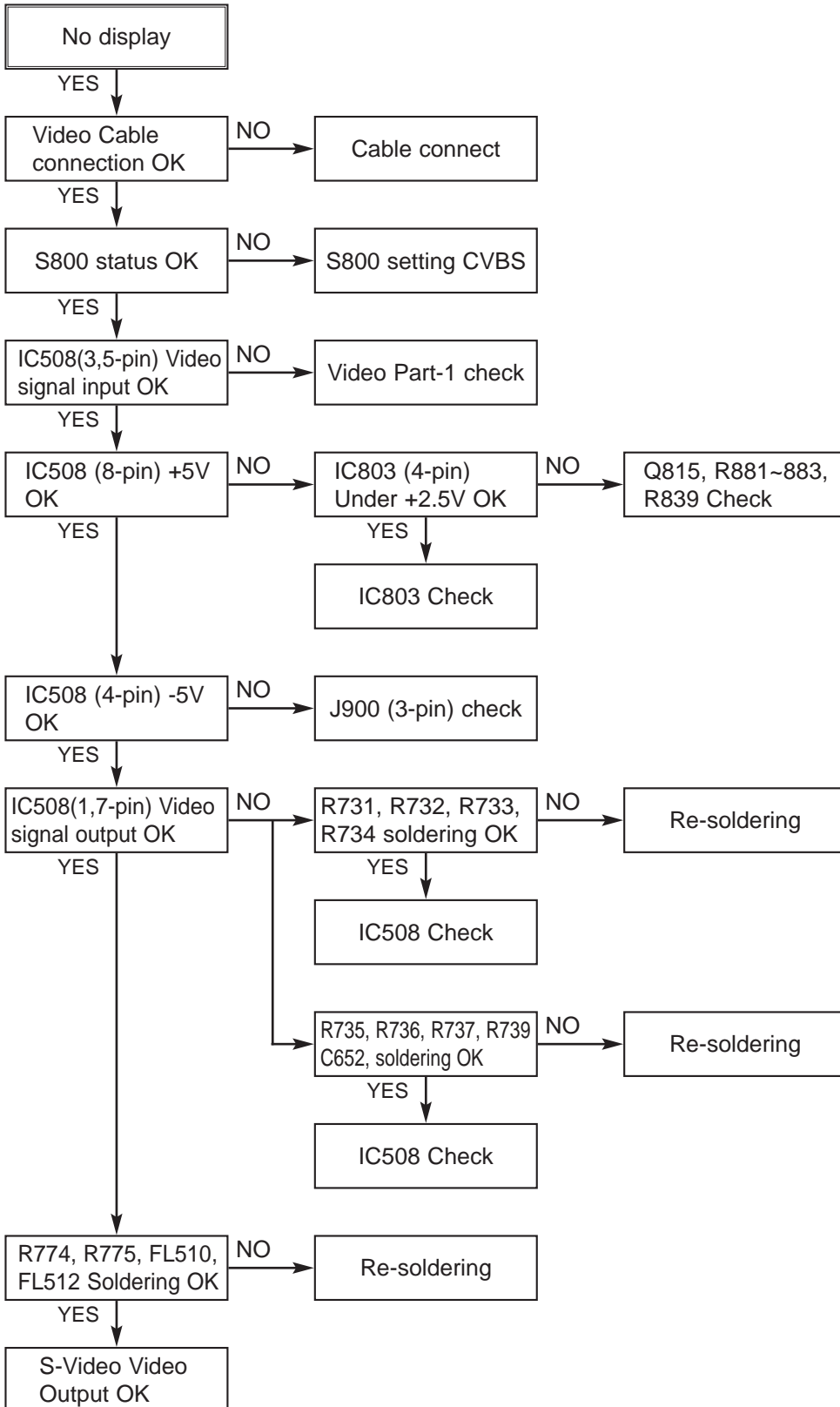
### 3. VIDEO PART-1



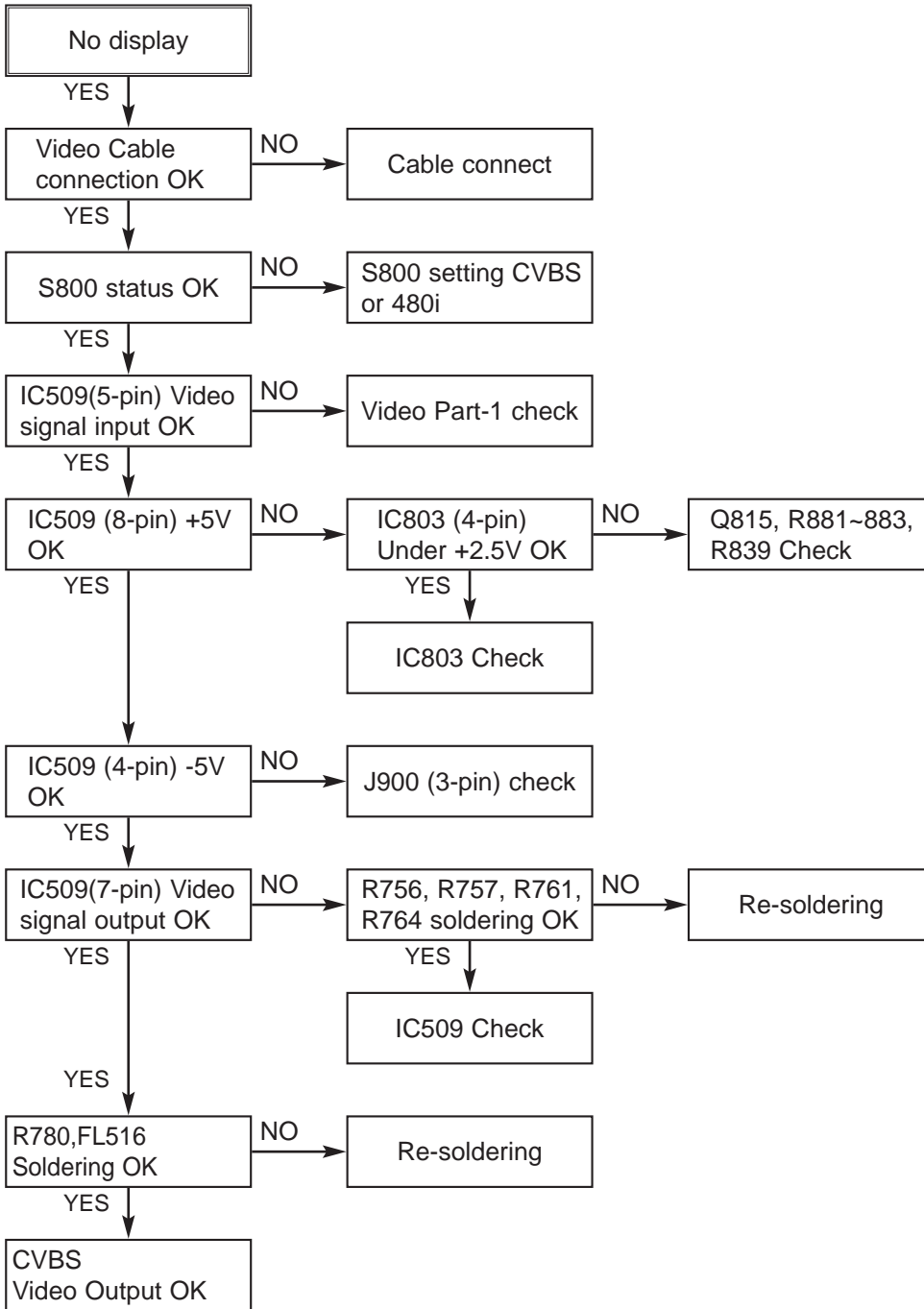
#### 4. YPBPR VIDEO OUTPUT TROUBLESHOOTING



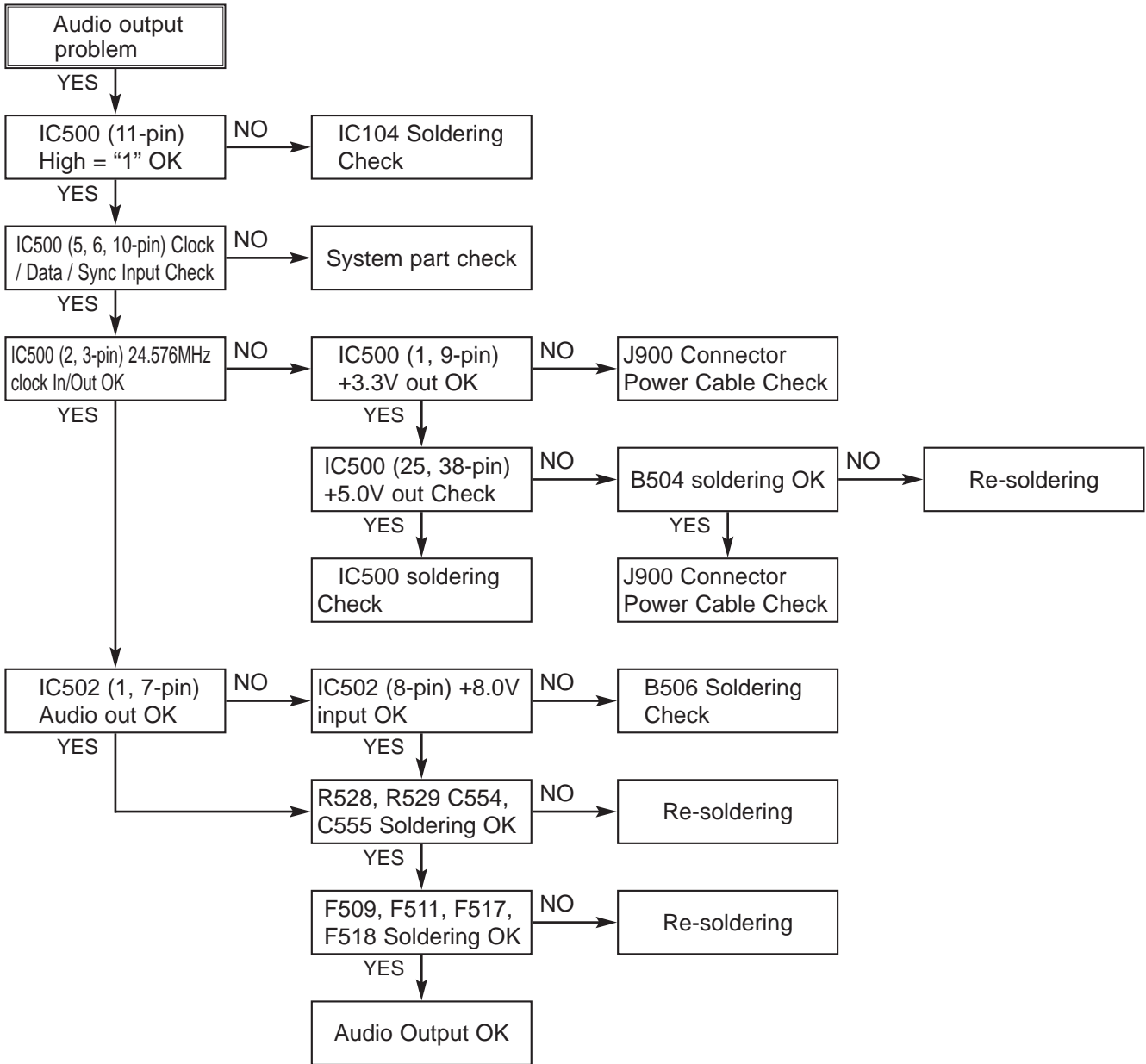
## 5. S-VIDEO VIDEO OUTPUT TROUBLESHOOTING



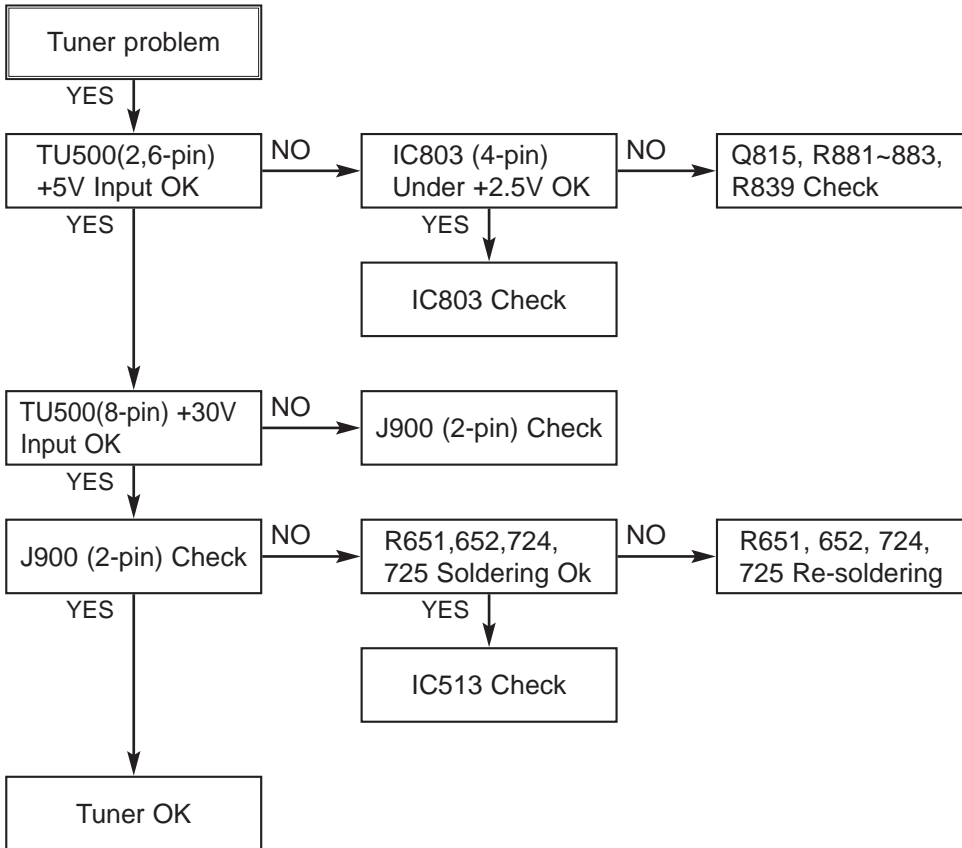
## 6. CVBS VIDEO OUTPUT TROUBLESHOOTING



## 7. AUDIO TROUBLESHOOTING

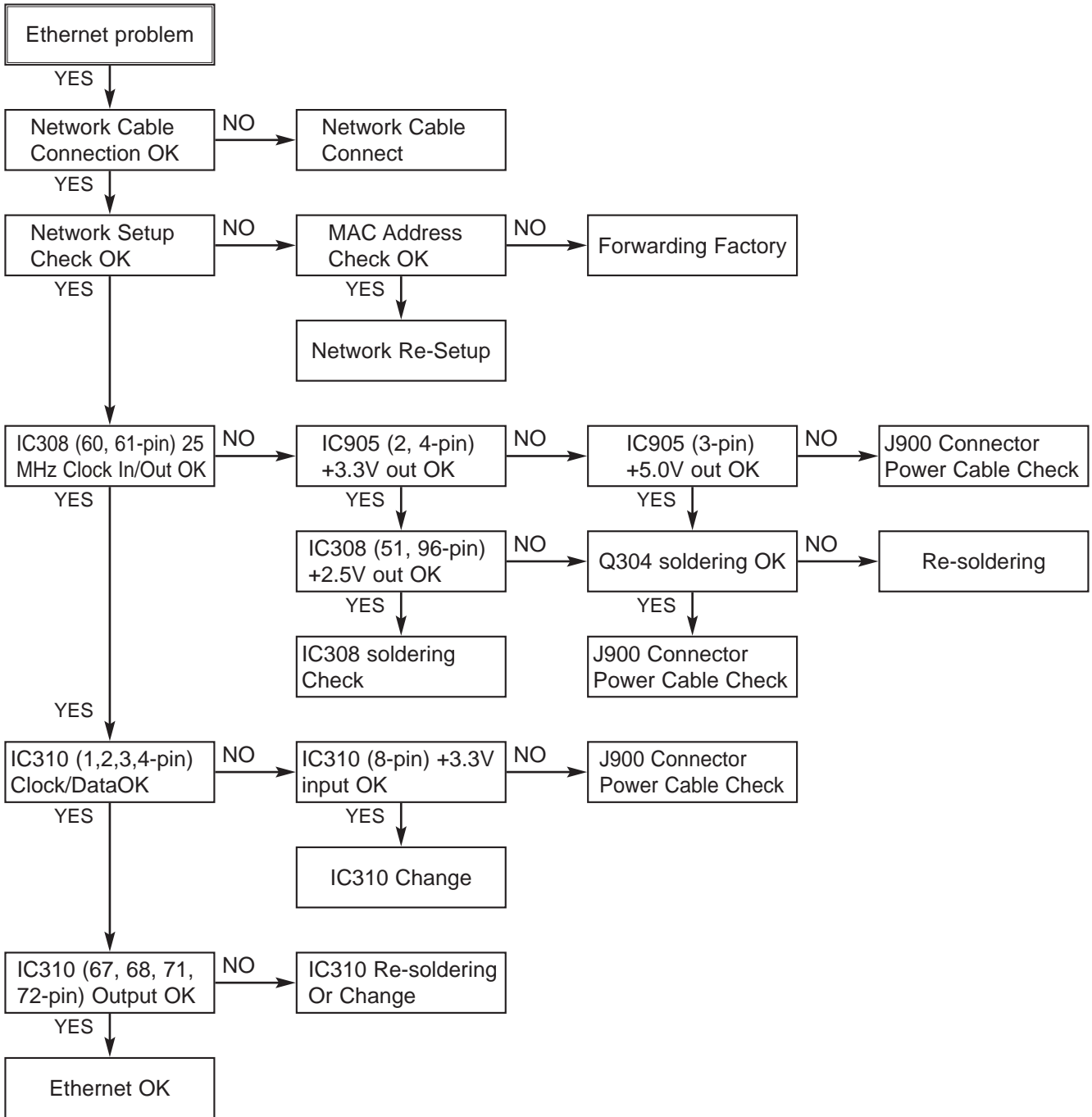


## 8. TUNER TROUBLESHOOTING

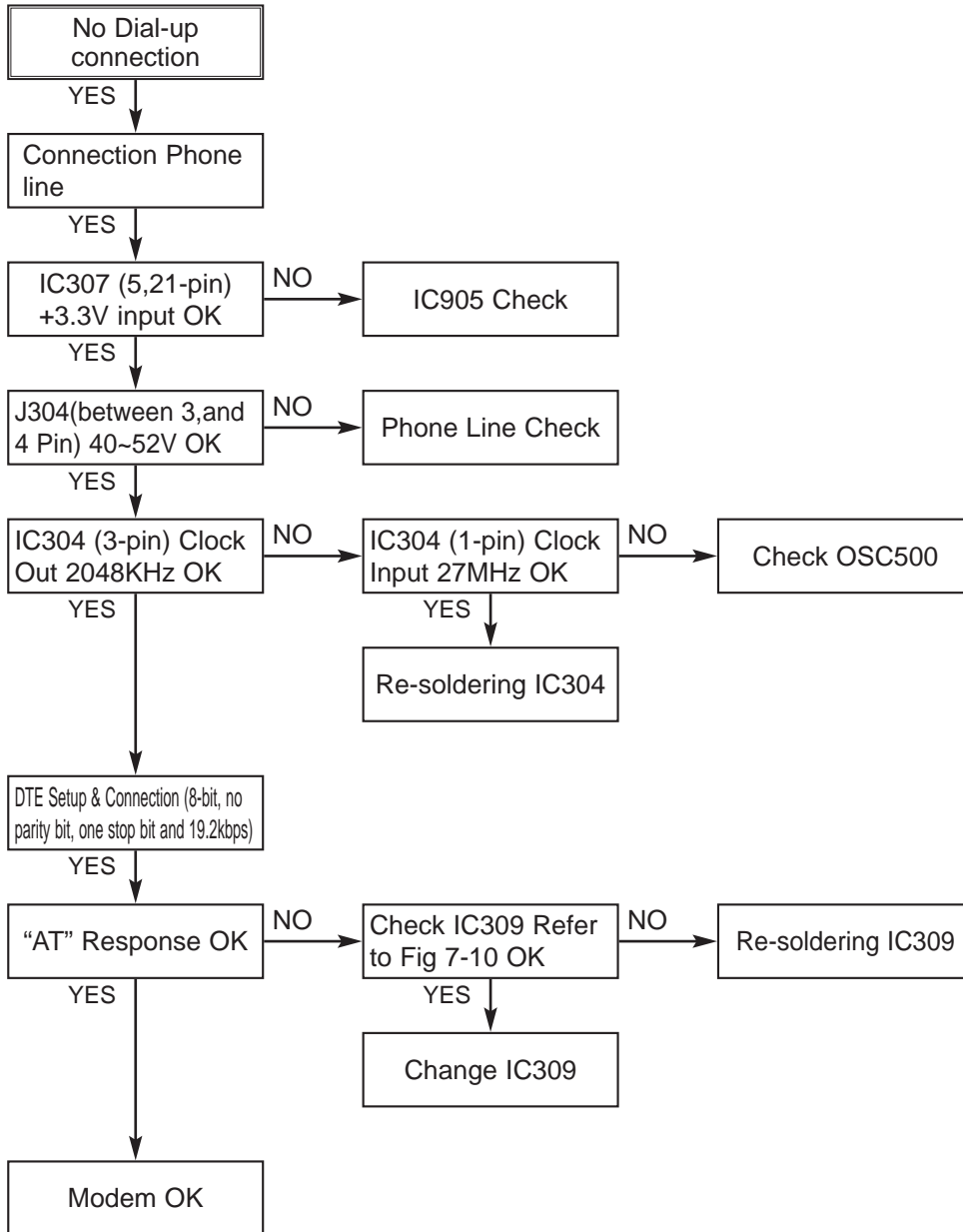




## 9. ETHERNET TROUBLESHOOTING



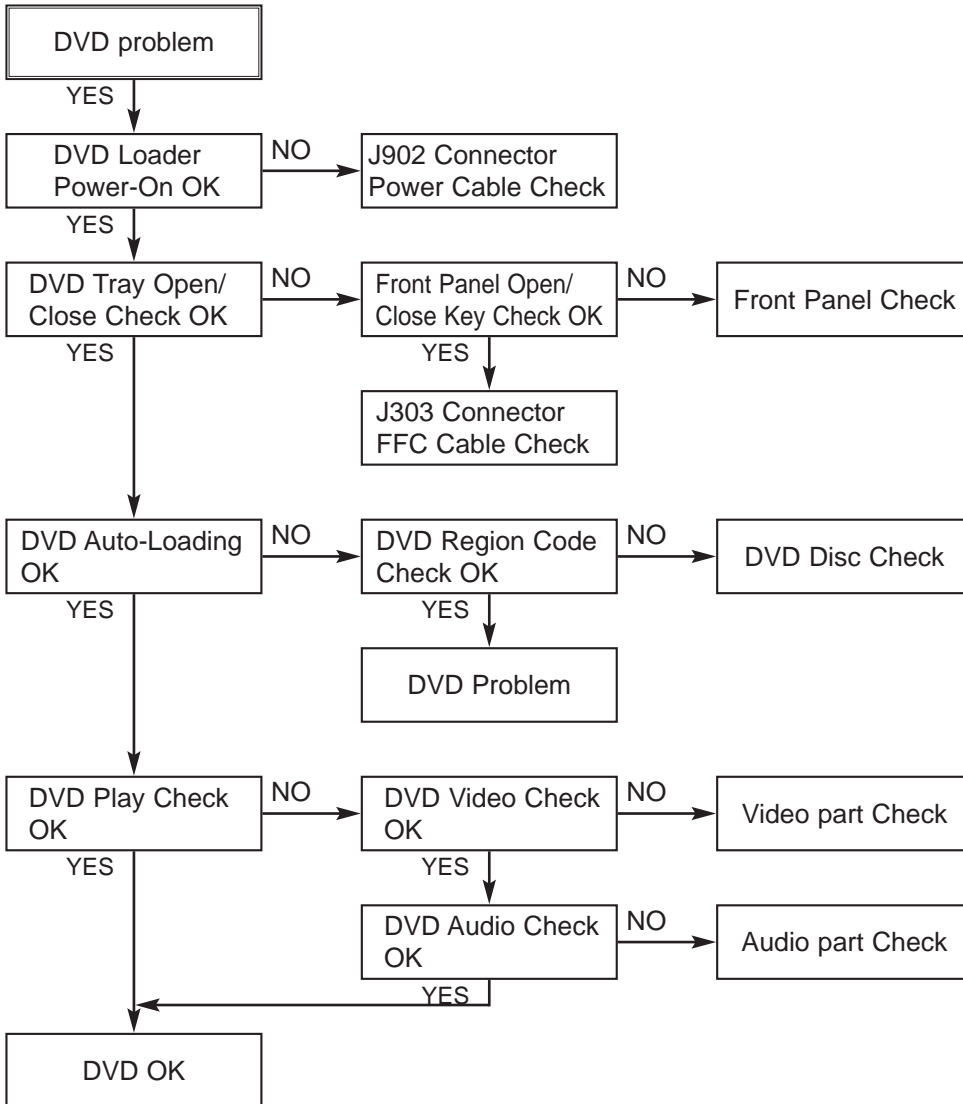
## 10. MODEM TROUBLESHOOTING



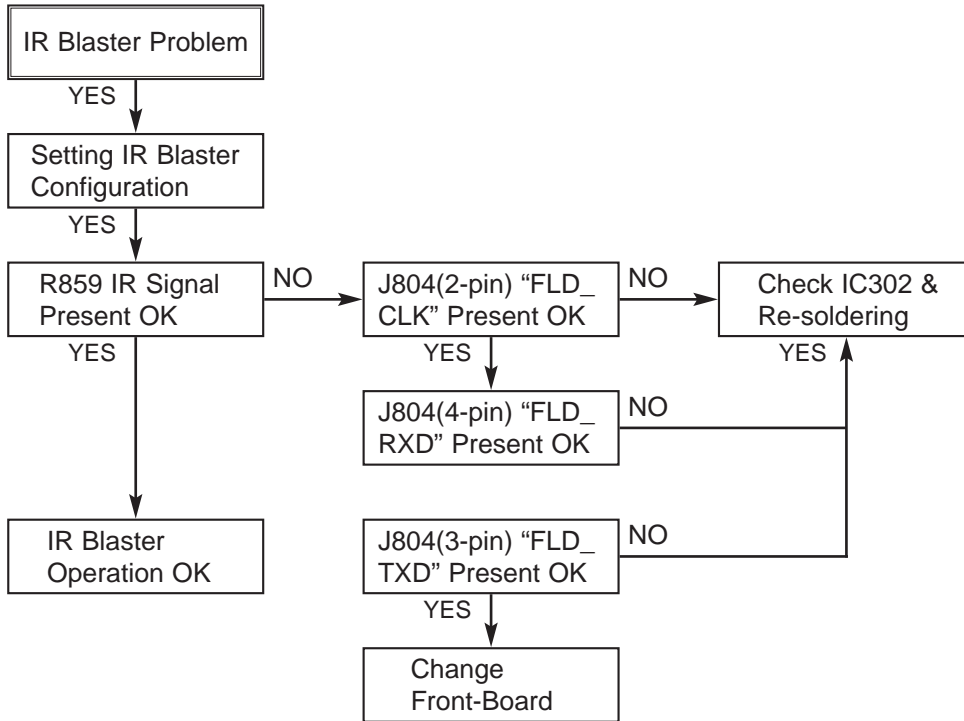
ON-HOOK				OFF-HOOK			
0V	QE	DCT2	--0V	1.6V	QE	DCT2	--2.2V
0V	DCT	IGND	--	3.4V	DCT	IGND	--0V
0V	RX	DCT3	--0V	2.5V	RX	DCT3	--1.6V
0V	IB	QB	--0V	0V	IB	QB	--2.8V
0.8V	C1B	QE2	--0V	0.8V	C1B	QE2	--2.1V
0.7V	C2B	SC	--0V	0.8V	C2B	SC	--0V
-2.3V	VREG	VREG2	--0V	2.3V	VREG	VREG2	--1.8V
-1.0V	RNG1	RNG2	--~1.0V	1.0V	RNG1	RNG2	--0.9V

< Fig 7-10. IC309 Typical Voltage >

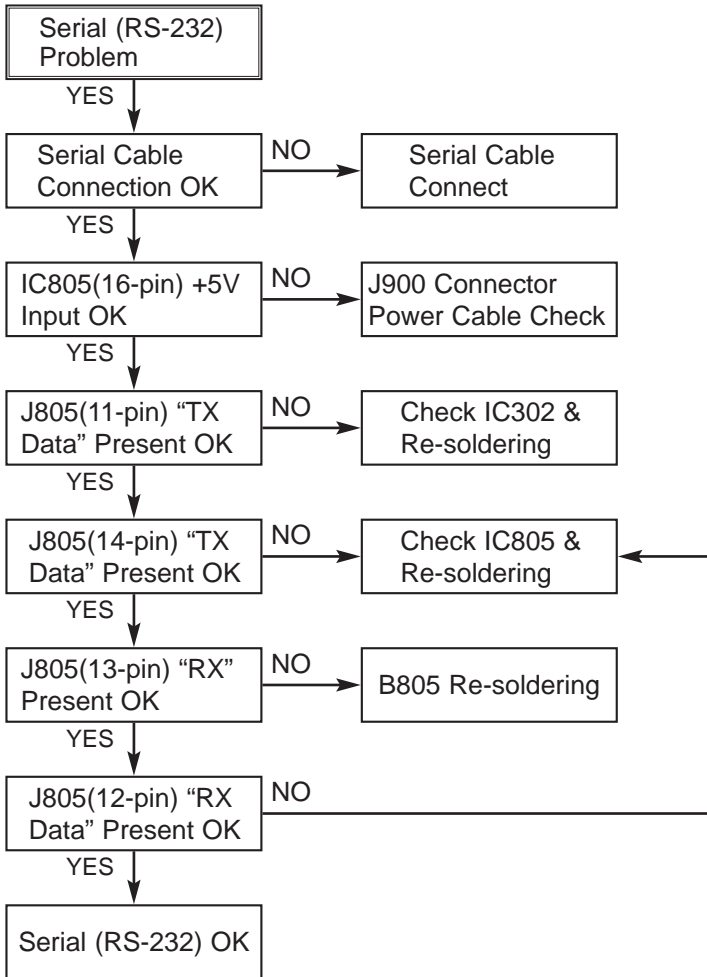
## 11. DVD TROUBLESHOOTING



## 12. IR BLASTER TROUBLESHOOTING

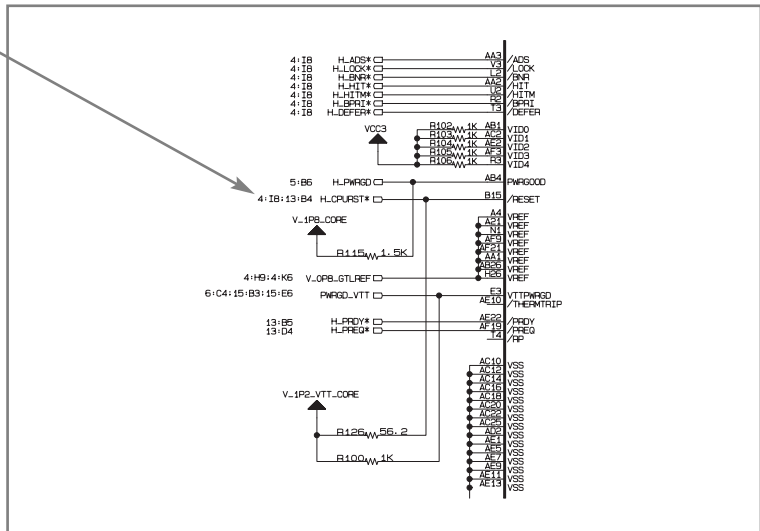
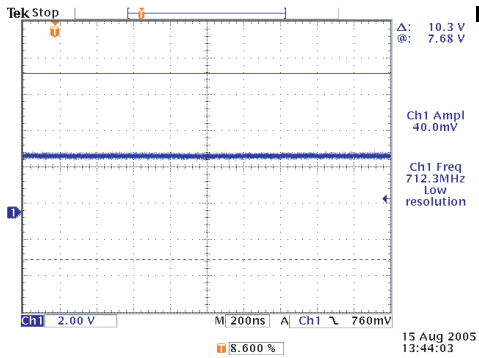
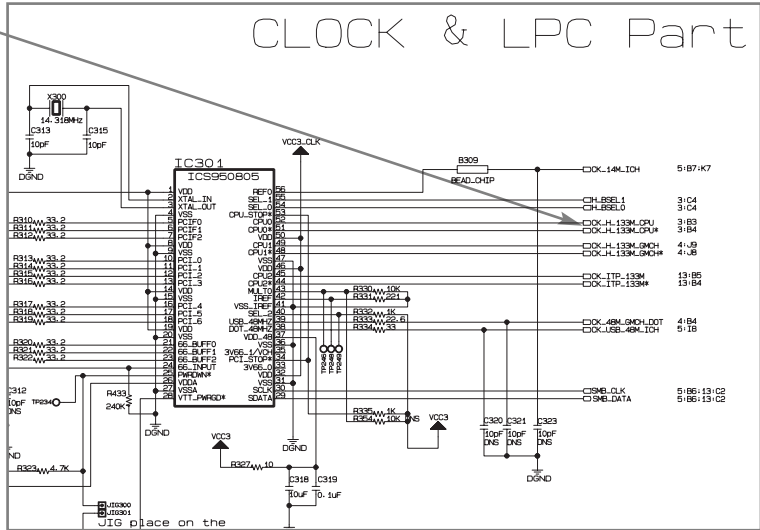
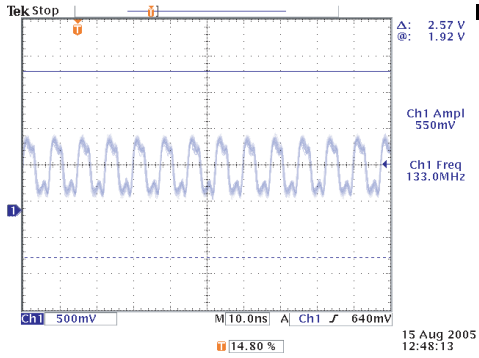


### 13. SERIAL (RS-232) TROUBLESHOOTING

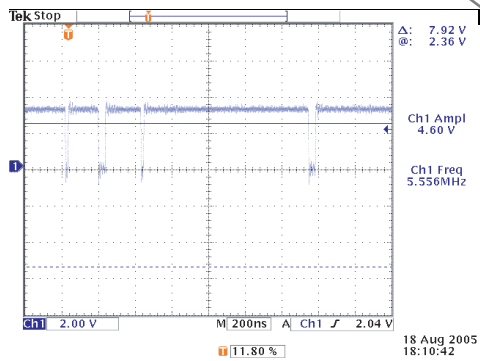
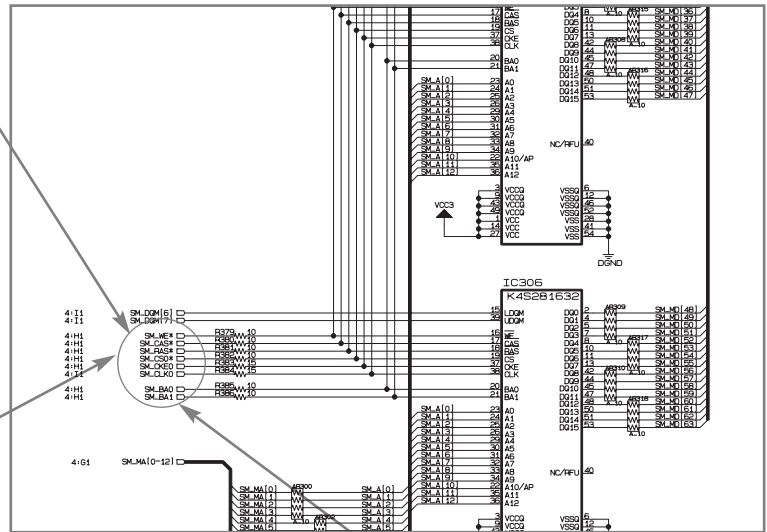
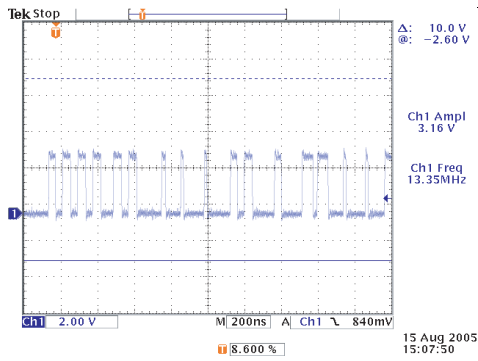
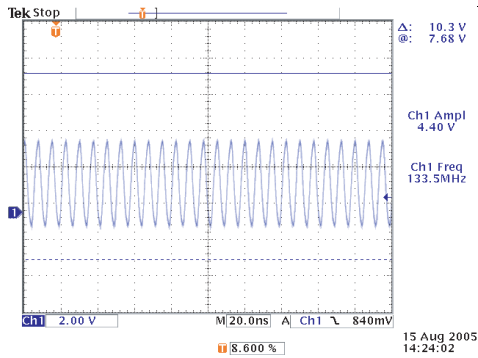


# WAVEFORMS

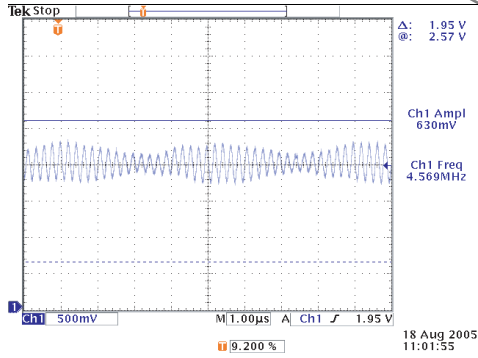
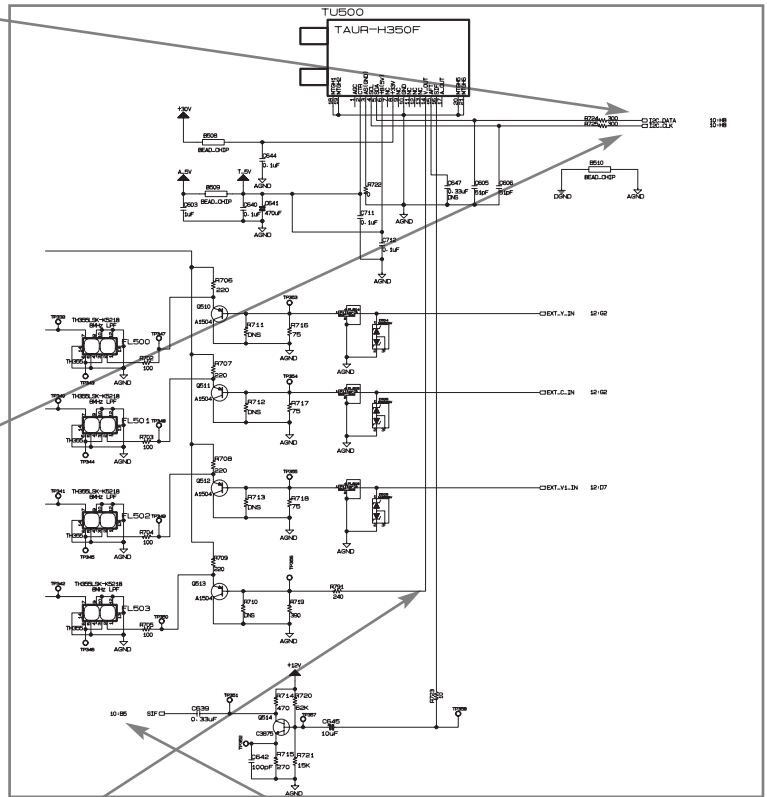
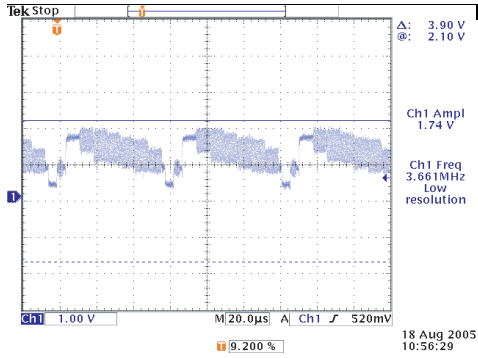
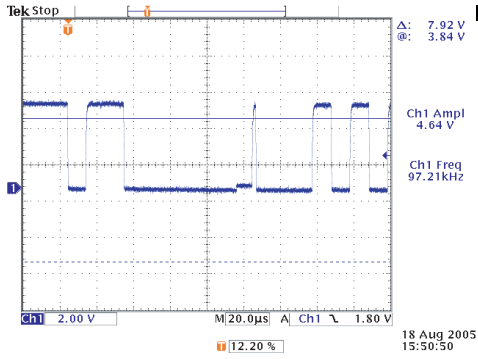
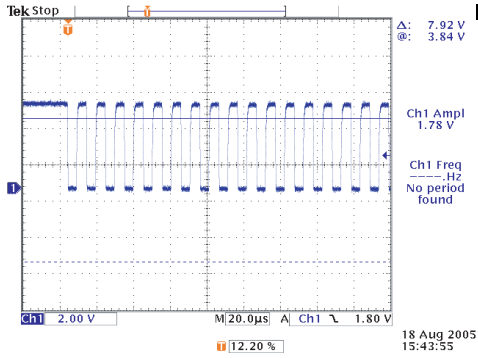
## 1. SYSTEM PART-1



## 2. SYSTEM PART-2

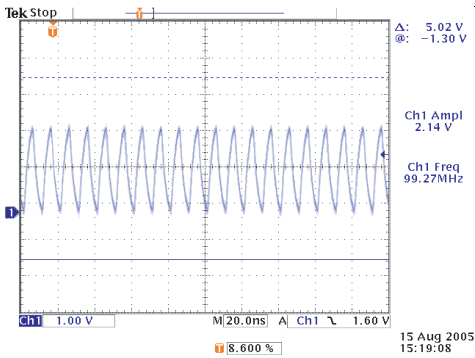


### 3. VIDEO PART-1

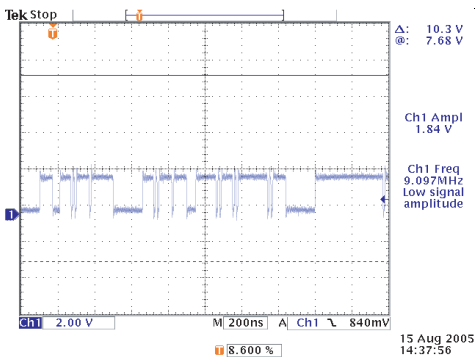




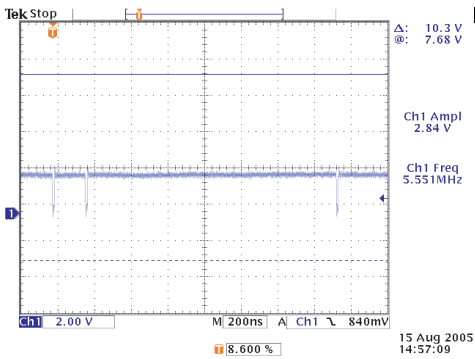
# 4. VIDEO PART-2



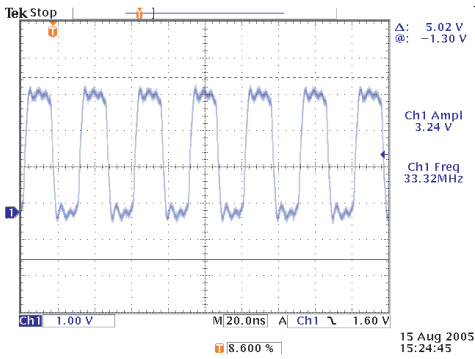
15 Aug 2005  
15:19:08



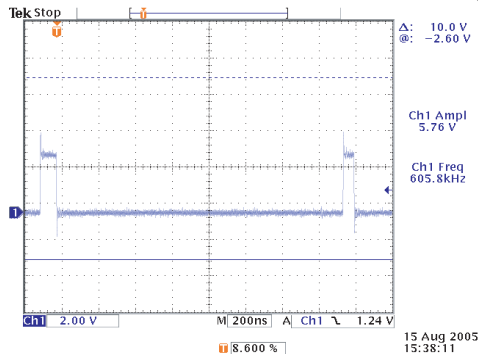
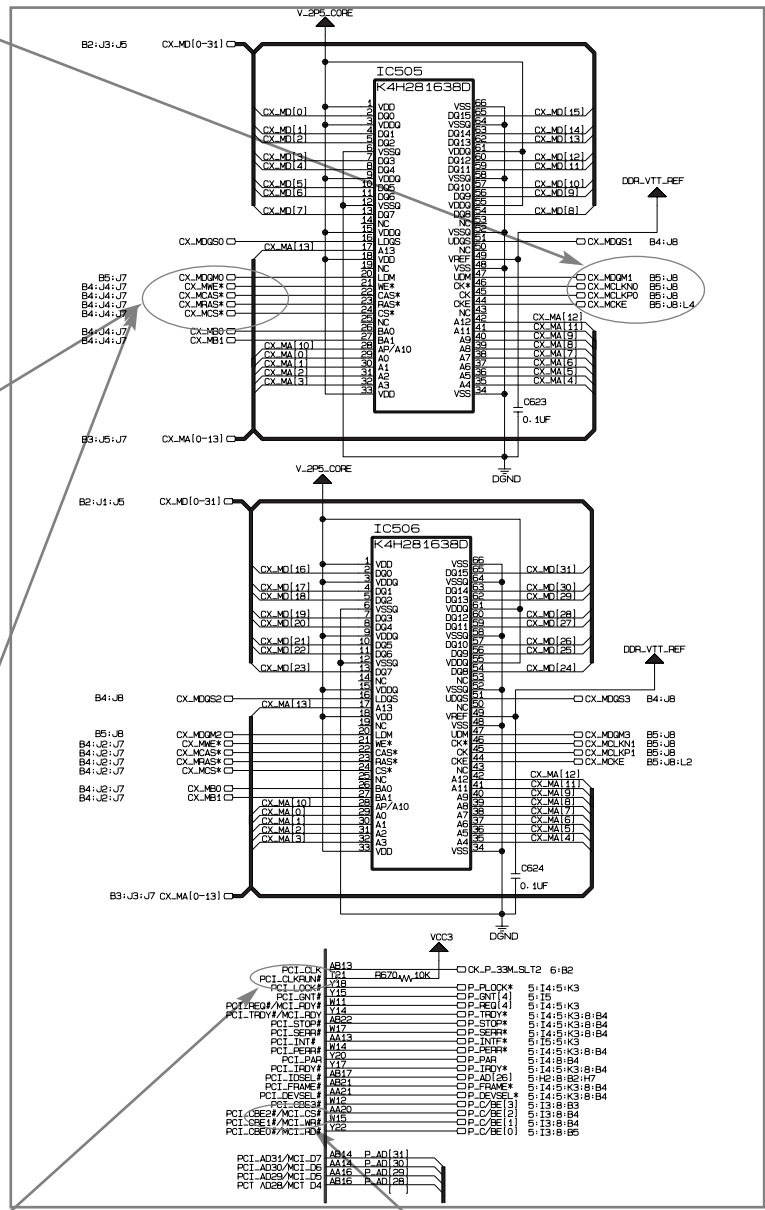
15 Aug 2005  
14:37:56



15 Aug 2005  
14:57:09

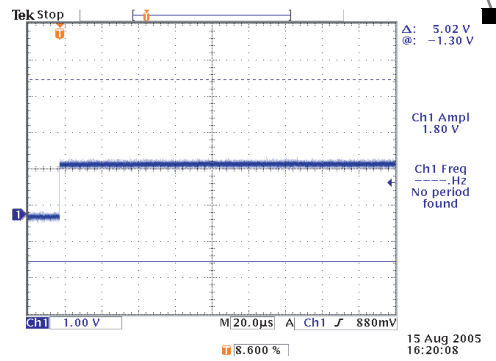
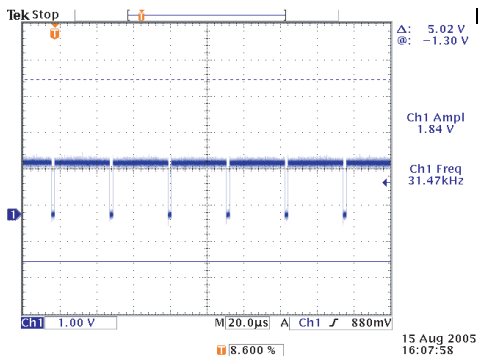
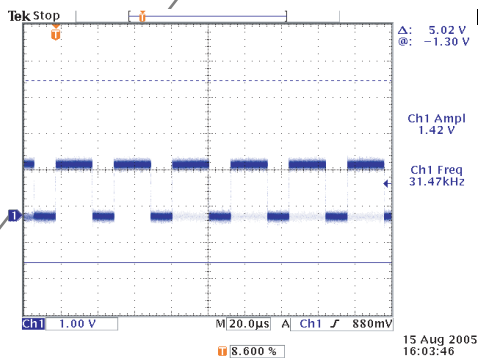
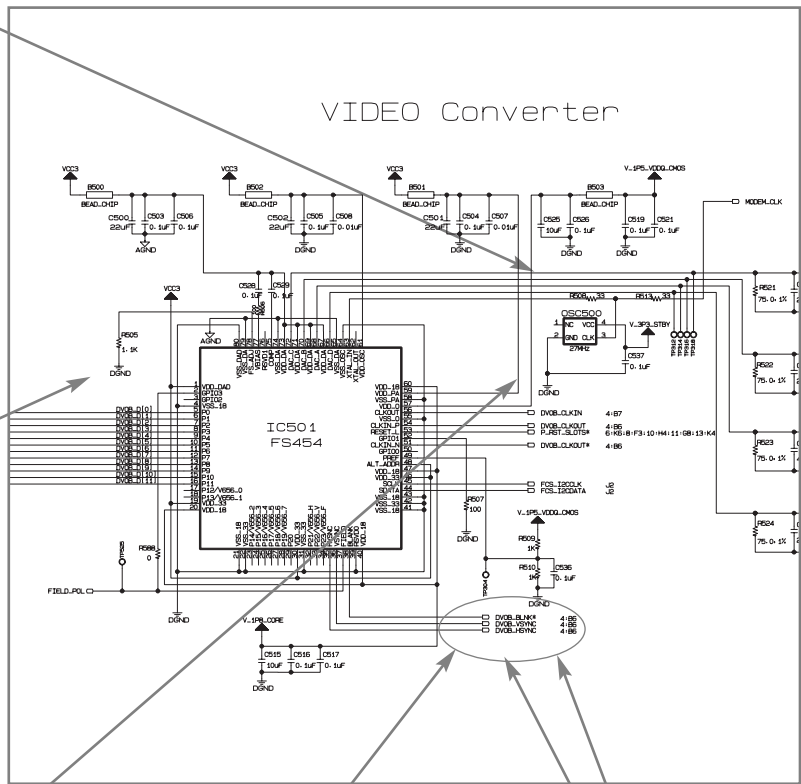
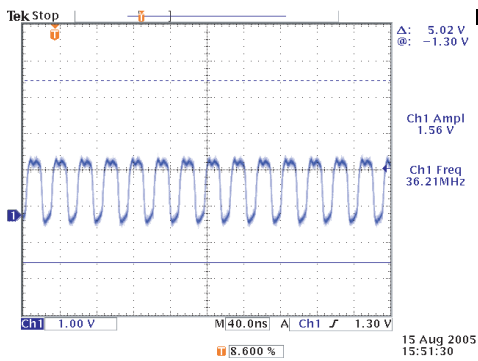
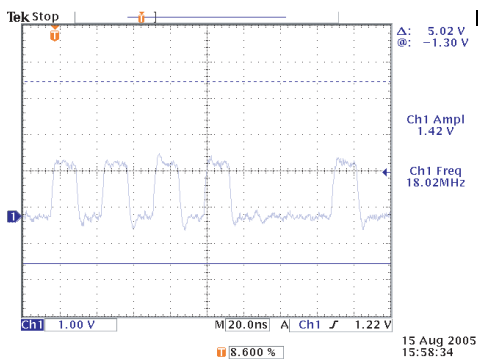
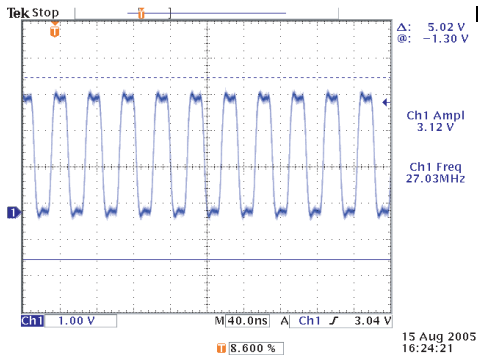


15 Aug 2005  
15:24:45

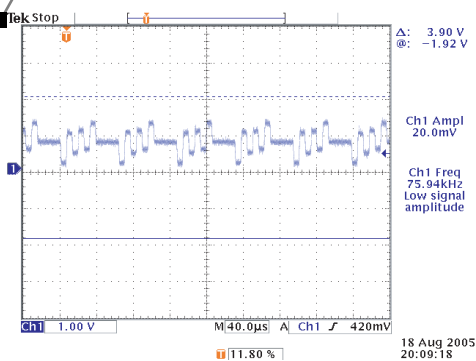
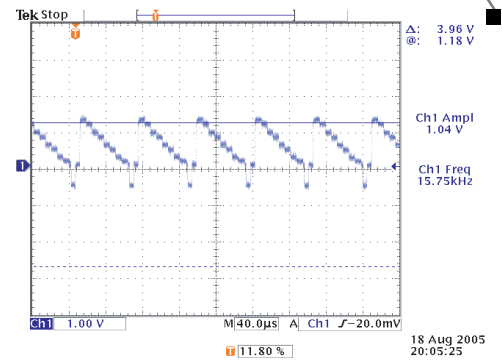
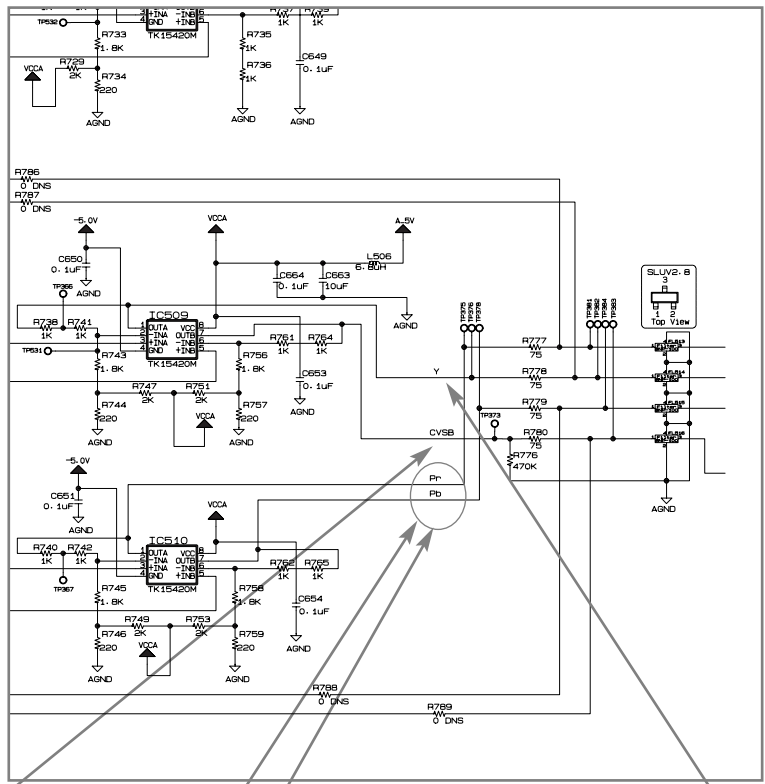
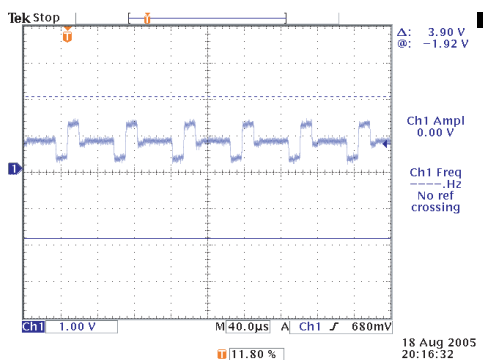
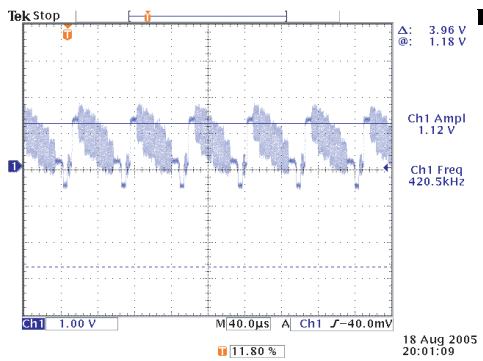
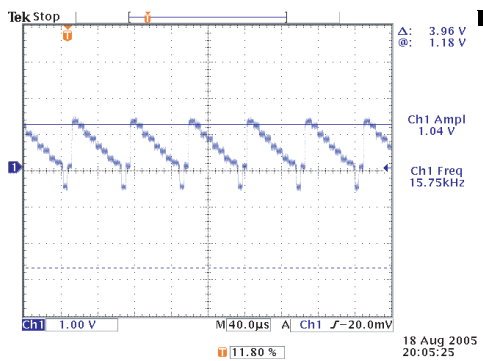
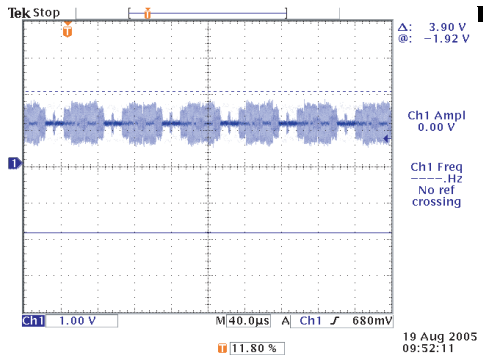


15 Aug 2005  
15:38:11

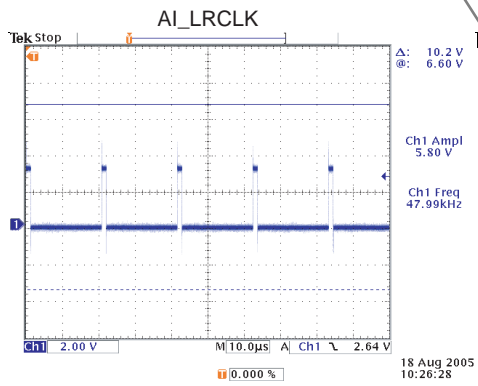
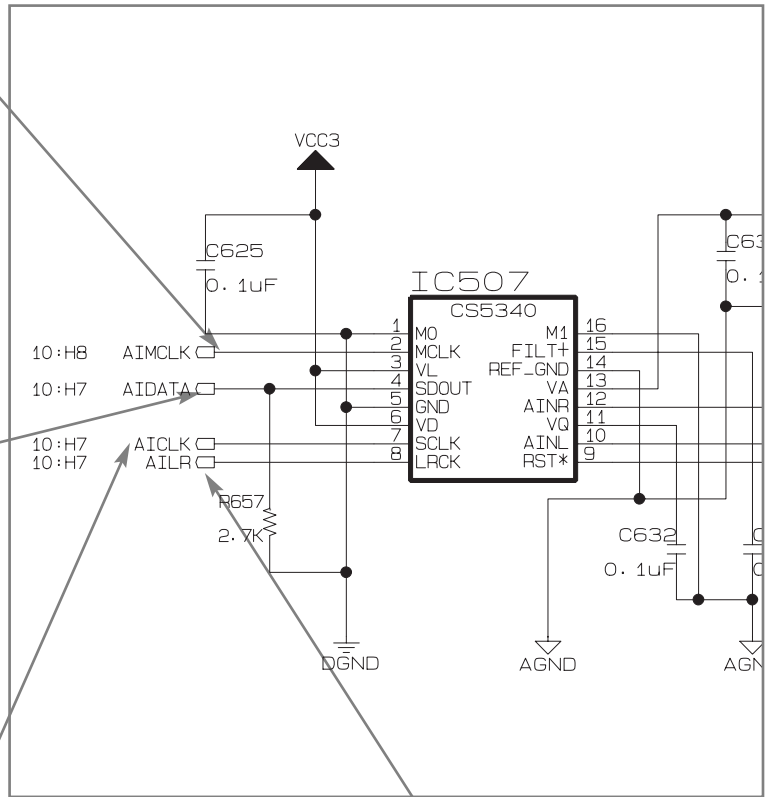
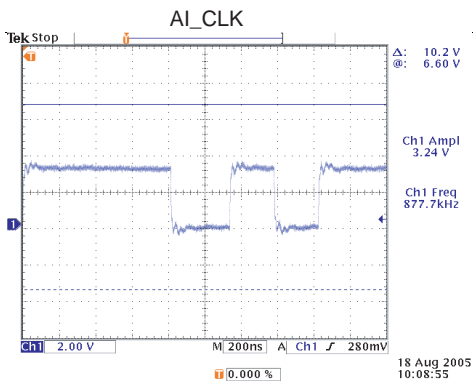
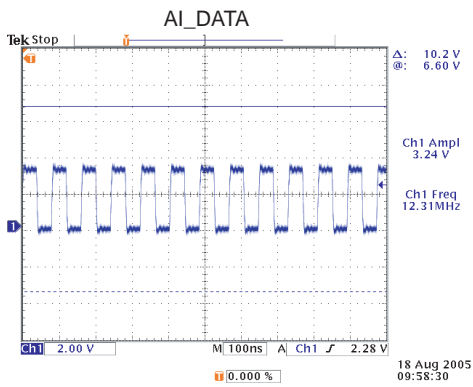
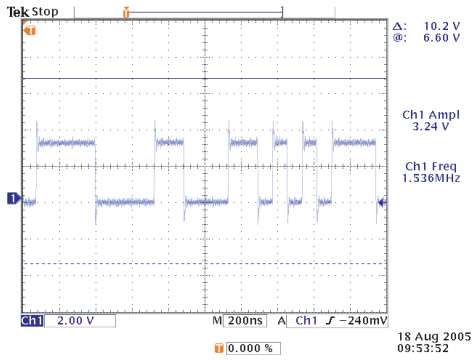
# 5. VIDEO PART-3



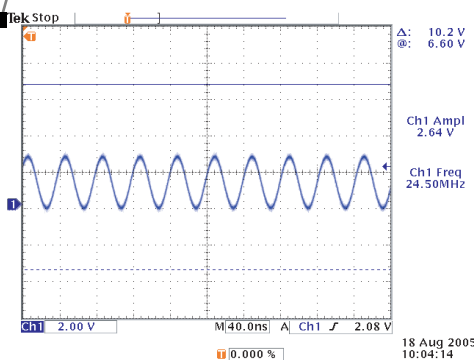
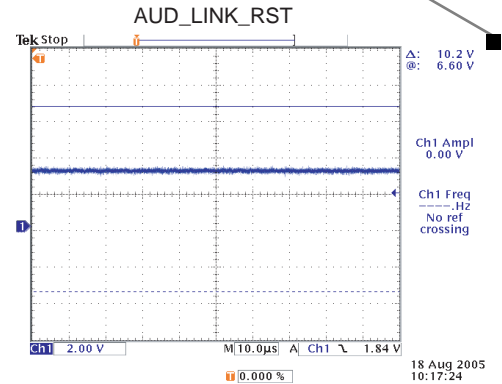
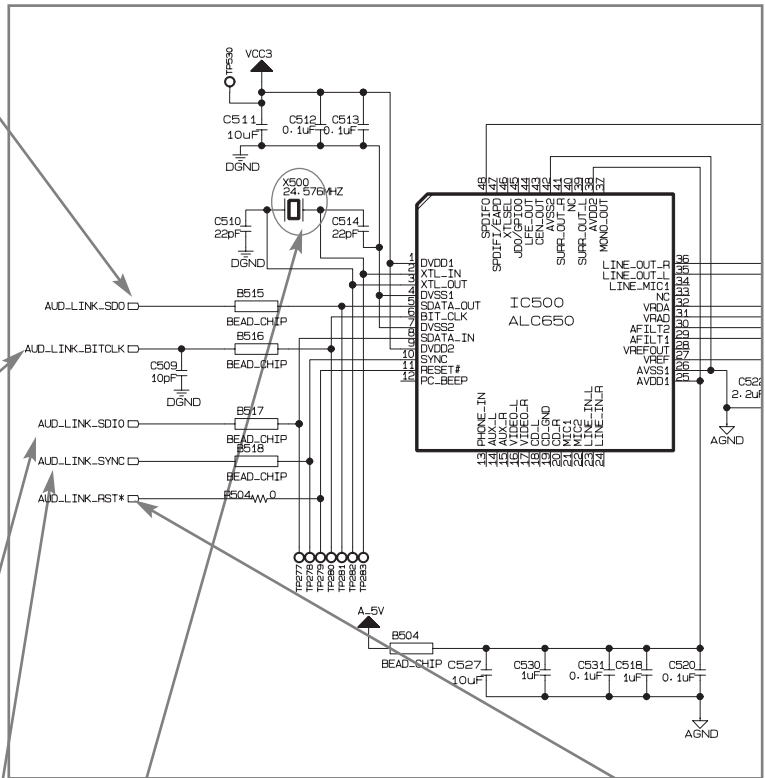
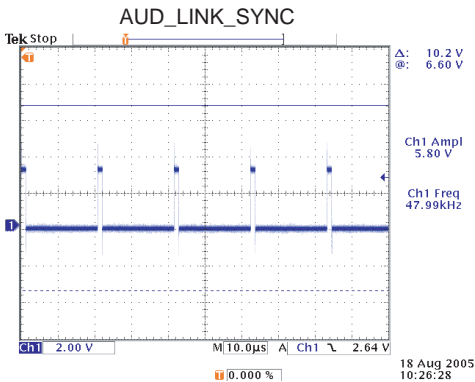
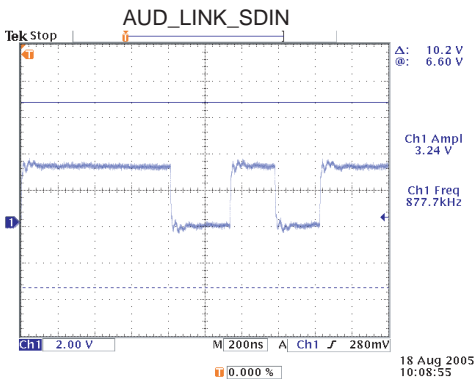
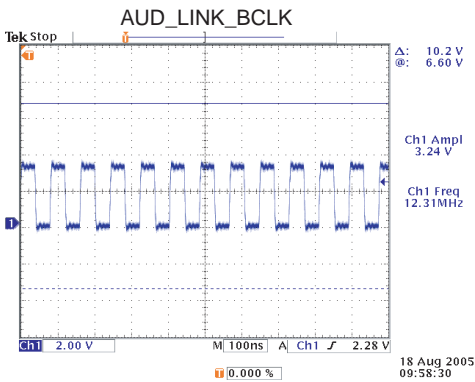
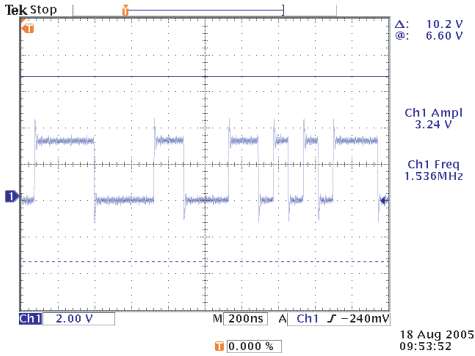
# 6. VIDEO PART-4



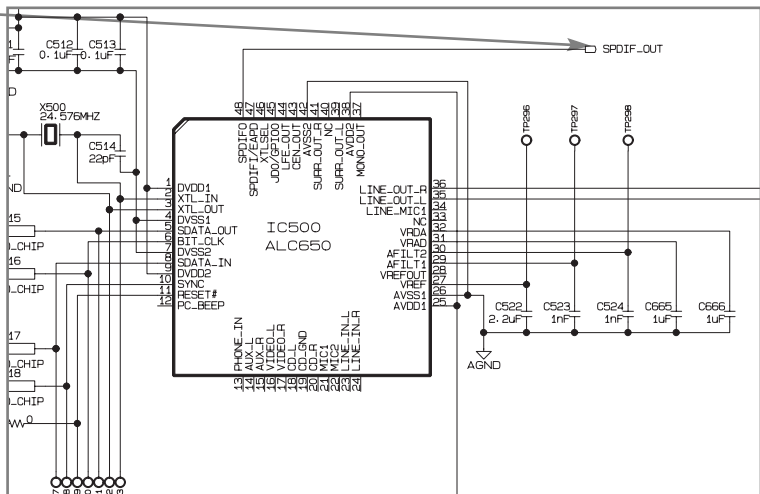
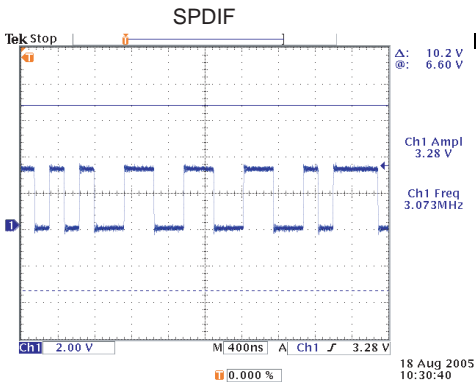
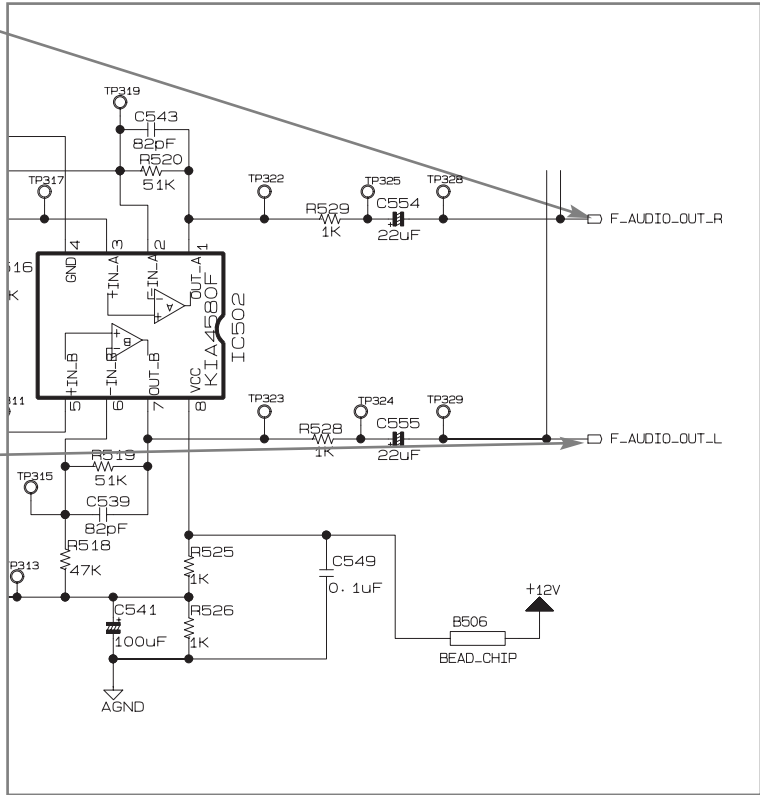
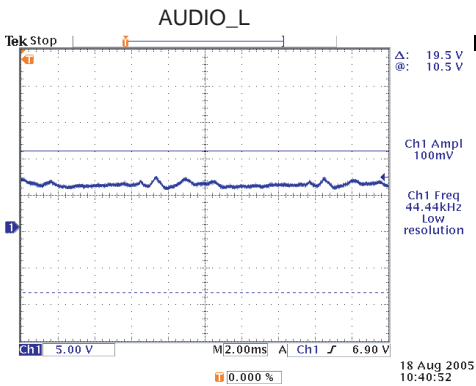
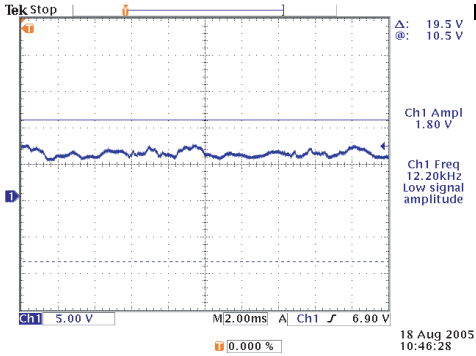
# 7. AUDIO PART-1



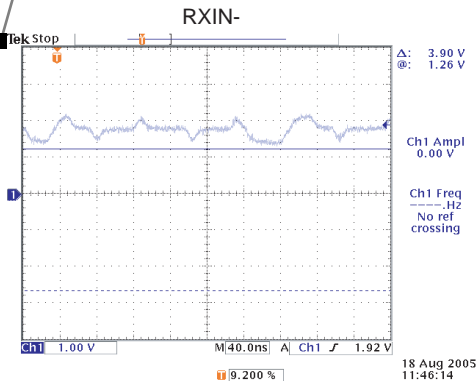
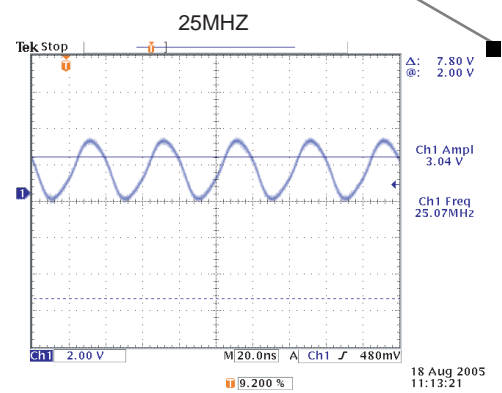
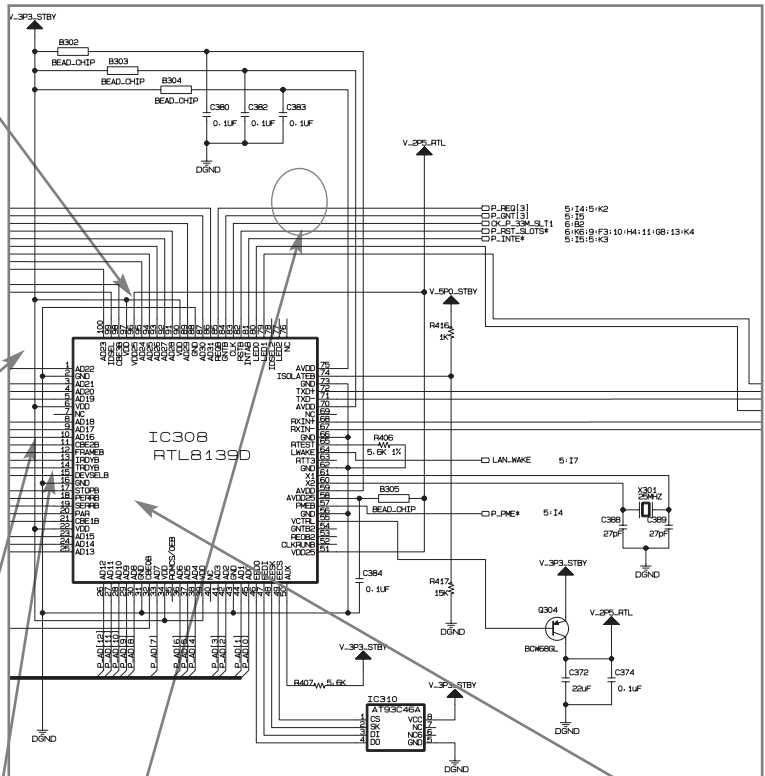
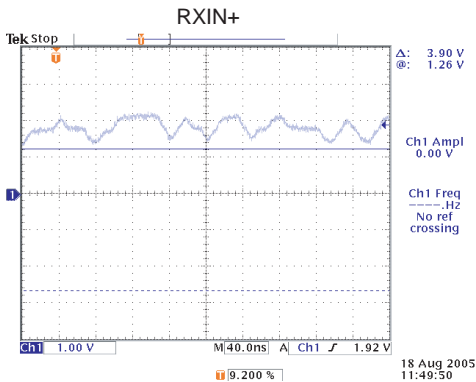
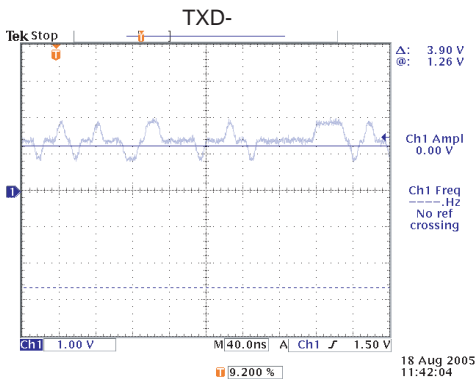
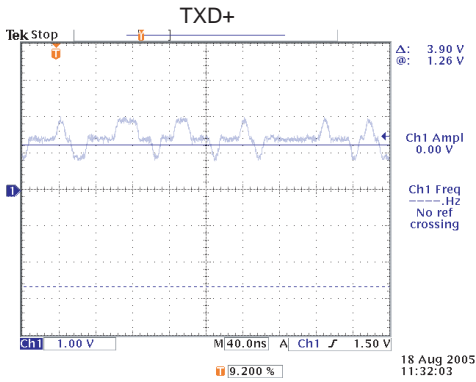
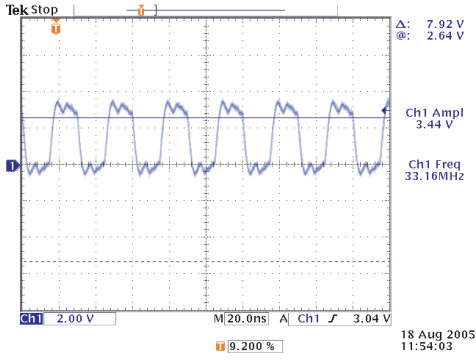
# 8. AUDIO PART-2



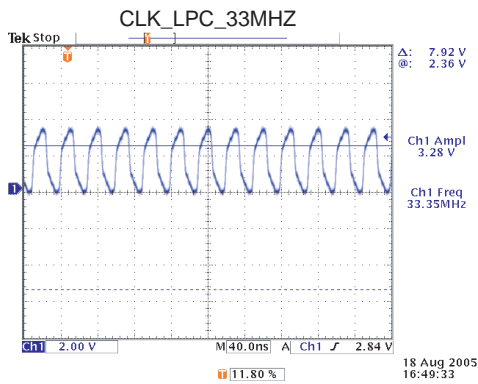
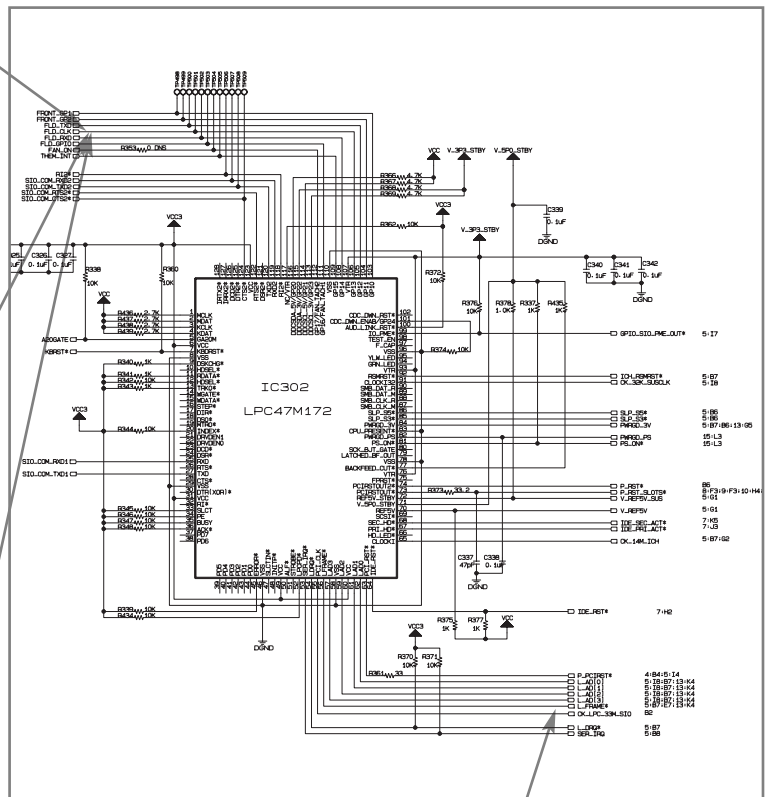
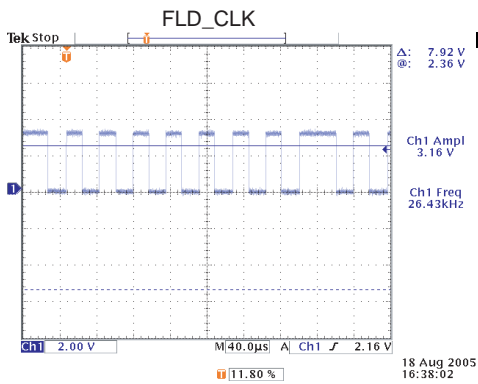
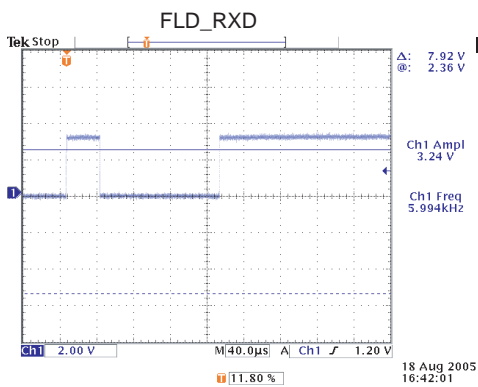
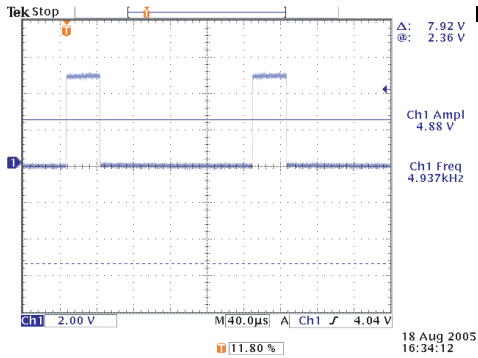
# 9. AUDIO PART-3



# 10. ETHERNET PART



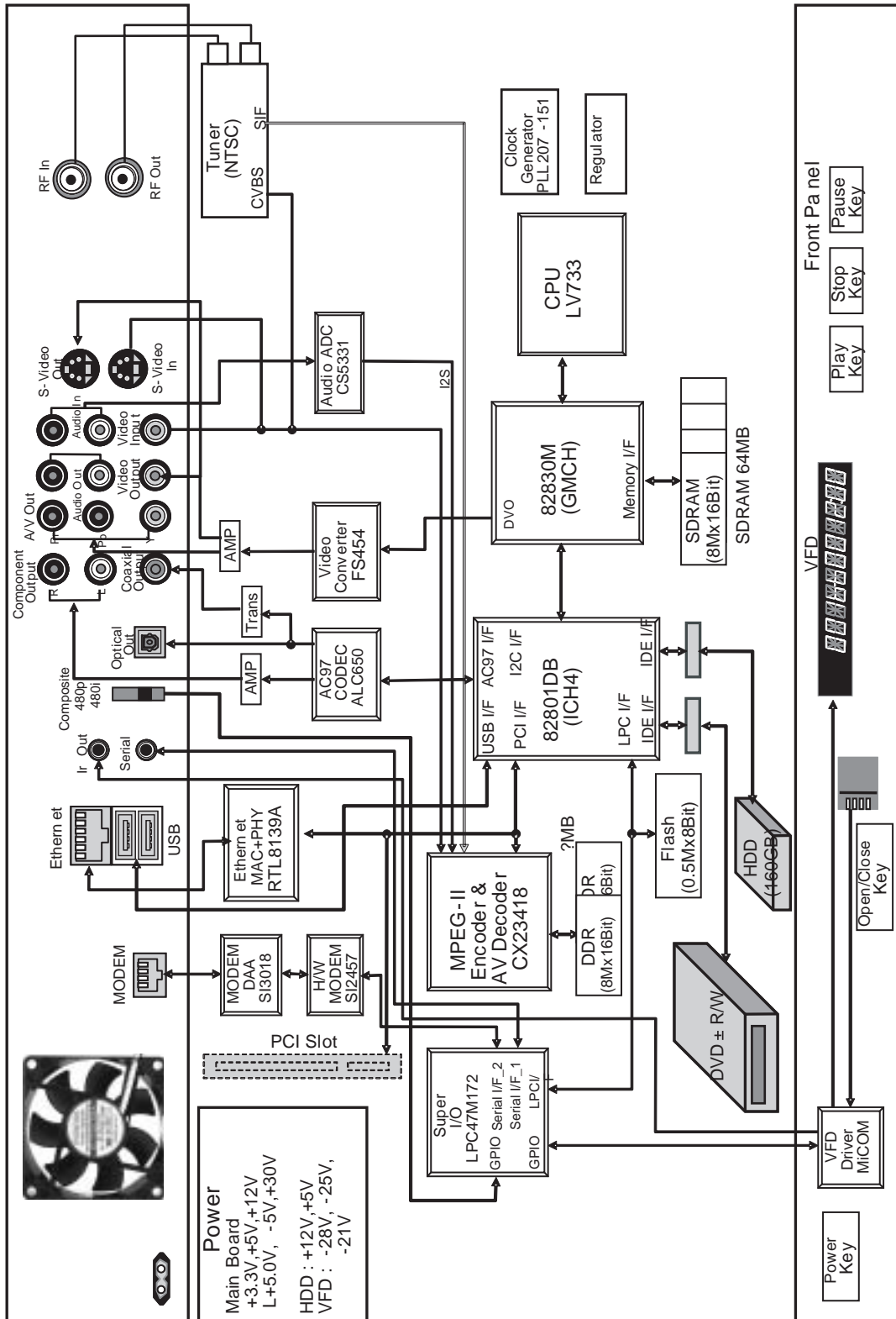
# 11. SUPER IO & FRONT INTERFACE PART



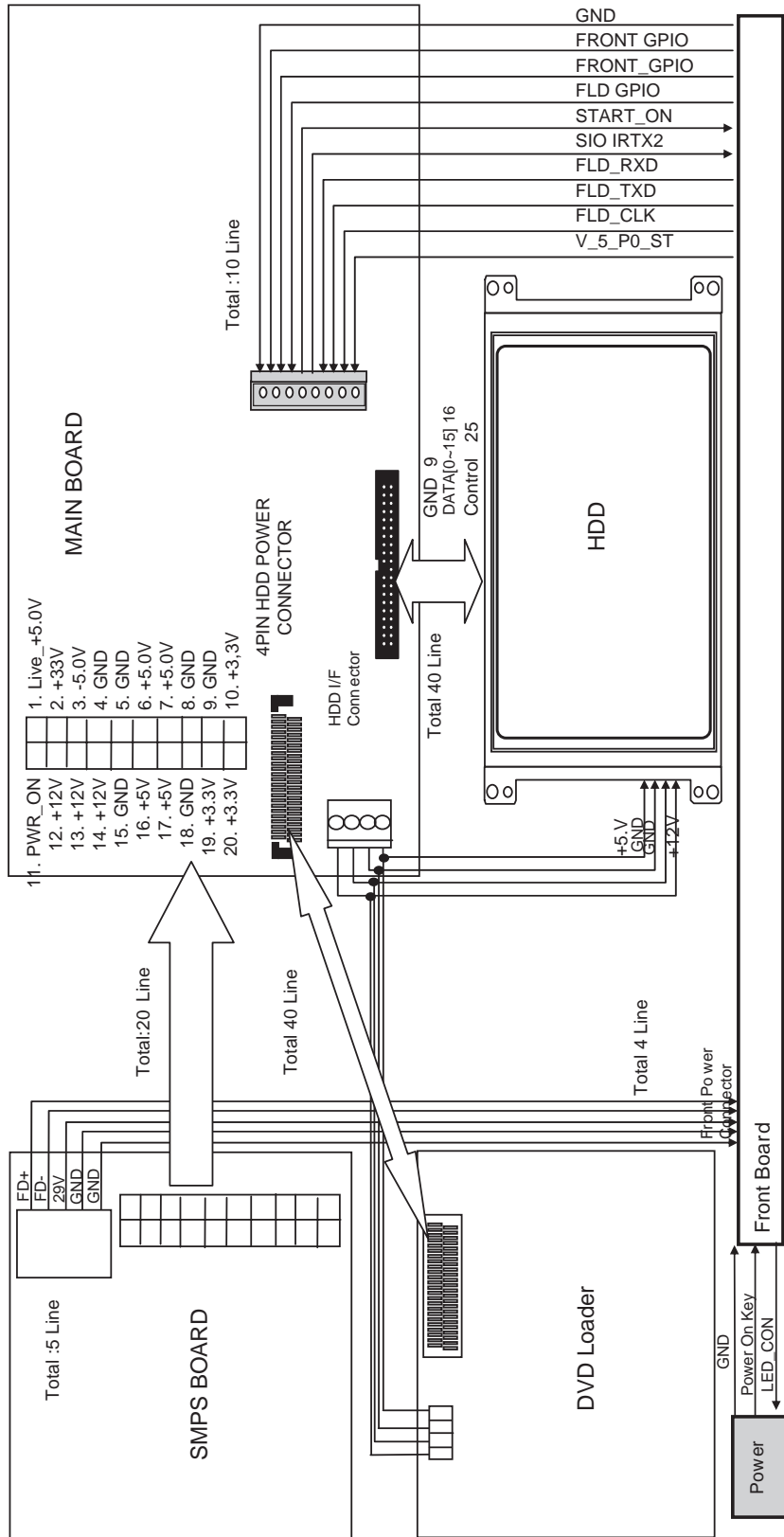


# BLOCK DIAGRAMS

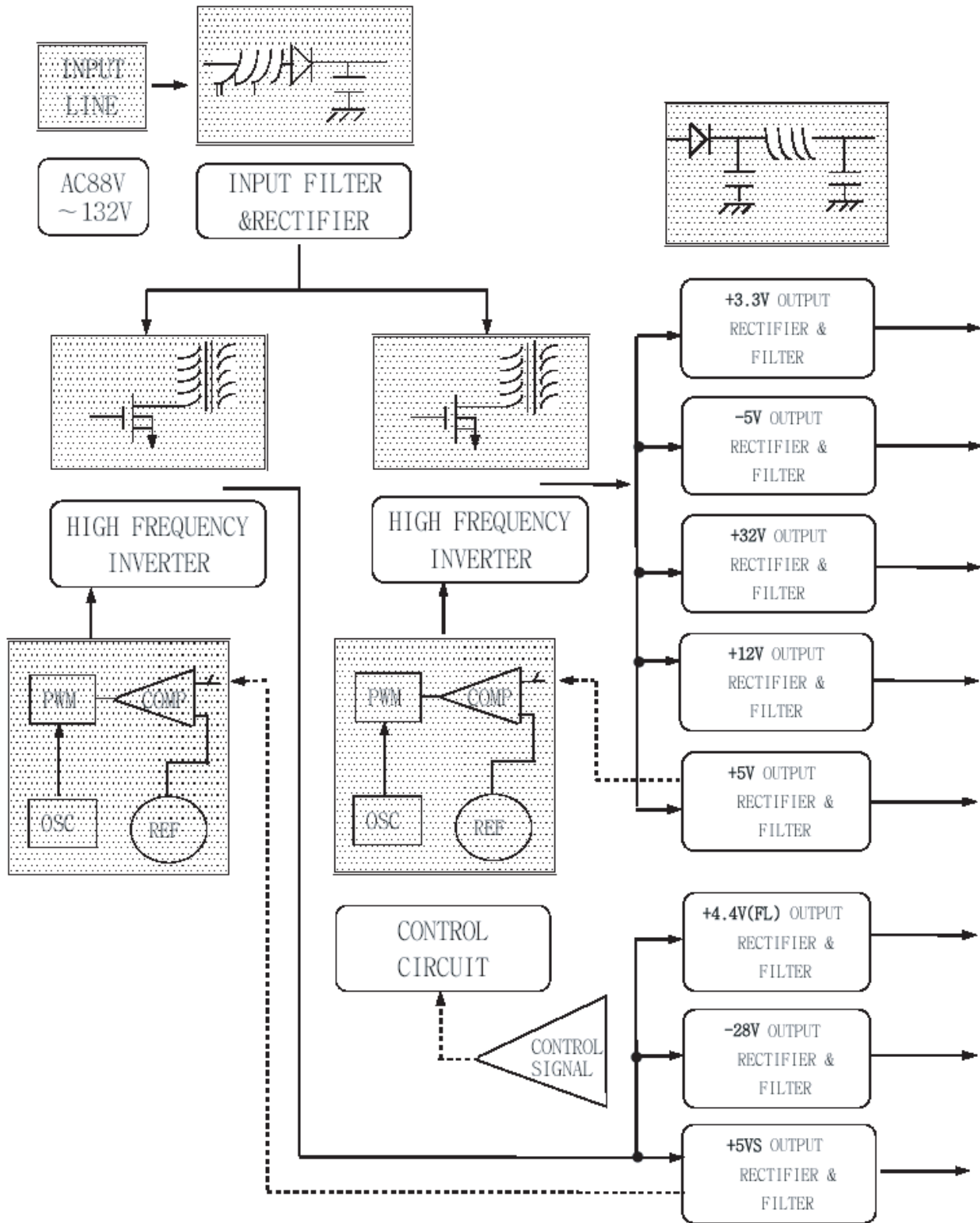
## 1. TOTAL BLOCK DIAGRAM



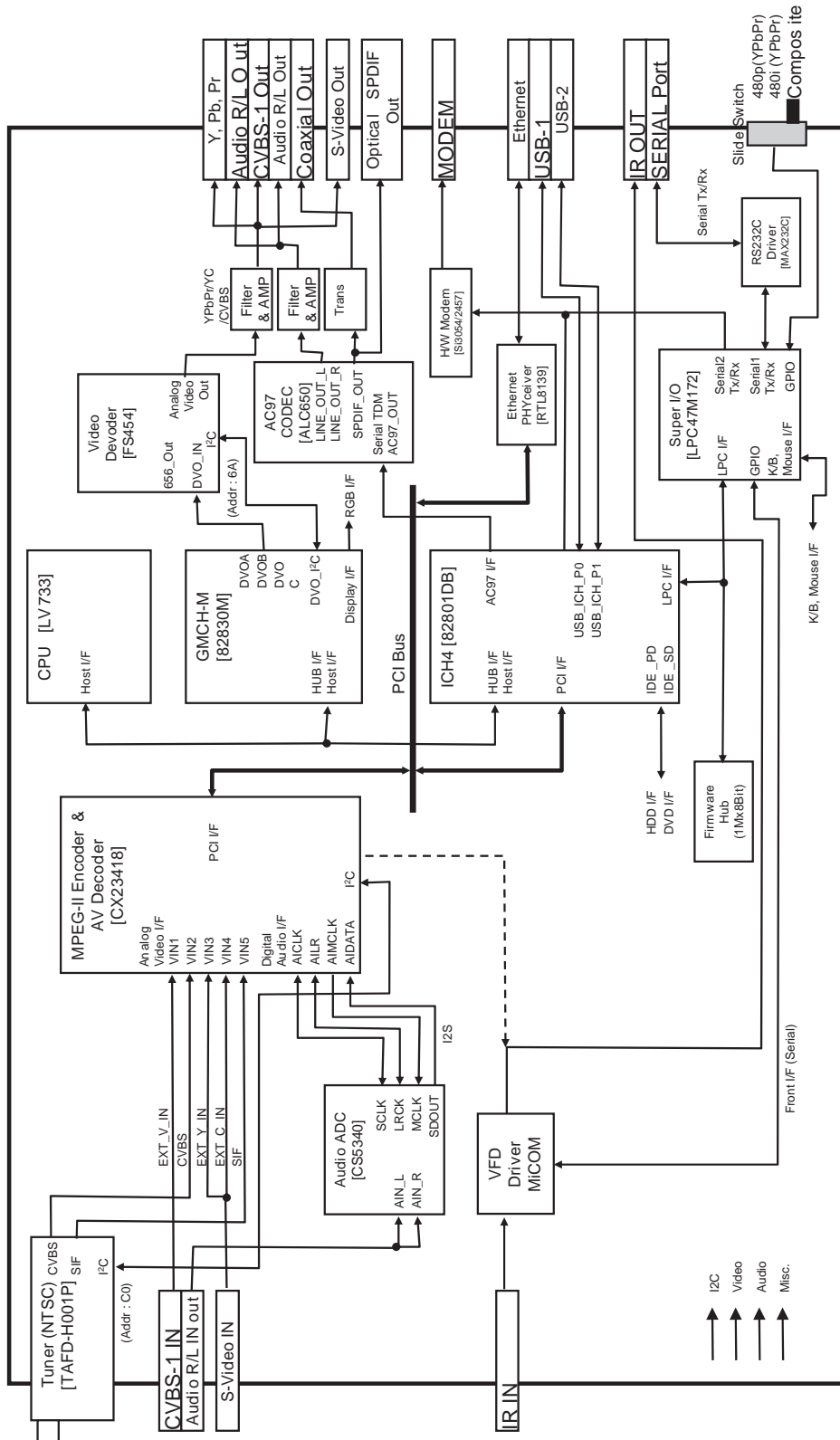
## 2. WRING BLOCK DIAGRAM



### 3. POWER BLOCK DIAGRAM



# 4. SIGNAL PATH BLOCK DIAGRAM





# MEMO

A series of horizontal dotted lines for writing.

# CIRCUIT DIAGRAMS

## 1. POWER(SMPS) CIRCUIT DIAGRAM

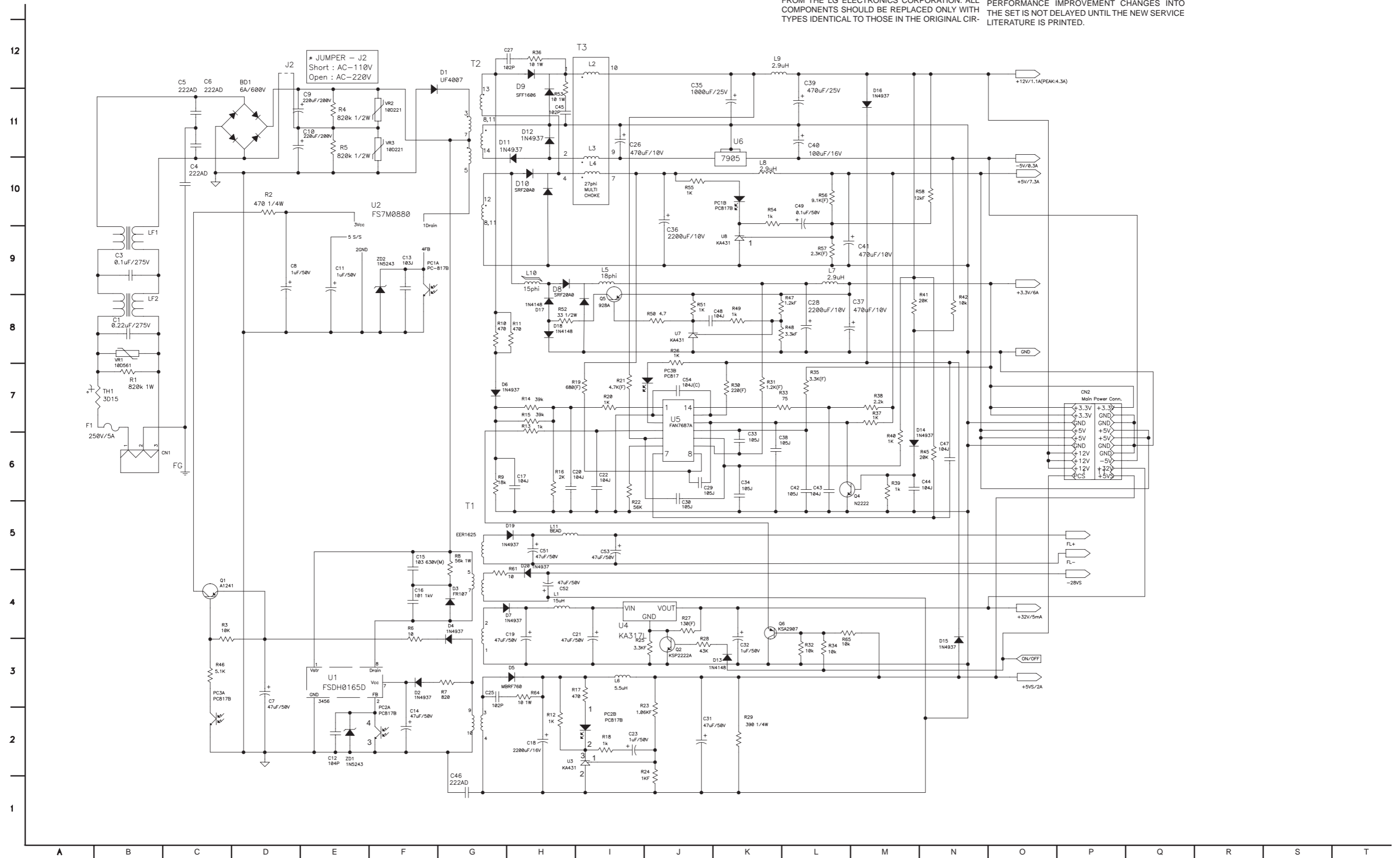
### IMPORTANT SAFETY NOTICE

WHEN SERVICING THIS CHASSIS, UNDER NO CIRCUMSTANCES SHOULD THE ORIGINAL DESIGN BE MODIFIED OR ALTERED WITHOUT PERMISSION FROM THE LG ELECTRONICS CORPORATION. ALL COMPONENTS SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL CIR-

CUIT. SPECIAL COMPONENTS ARE SHADED ON THE SCHEMATIC FOR EASY IDENTIFICATION. THIS CIRCUIT DIAGRAM MAY OCCASIONALLY DIFFER FROM THE ACTUAL CIRCUIT USED. THIS WAY, IMPLEMENTATION OF THE LATEST SAFETY AND PERFORMANCE IMPROVEMENT CHANGES INTO THE SET IS NOT DELAYED UNTIL THE NEW SERVICE LITERATURE IS PRINTED.

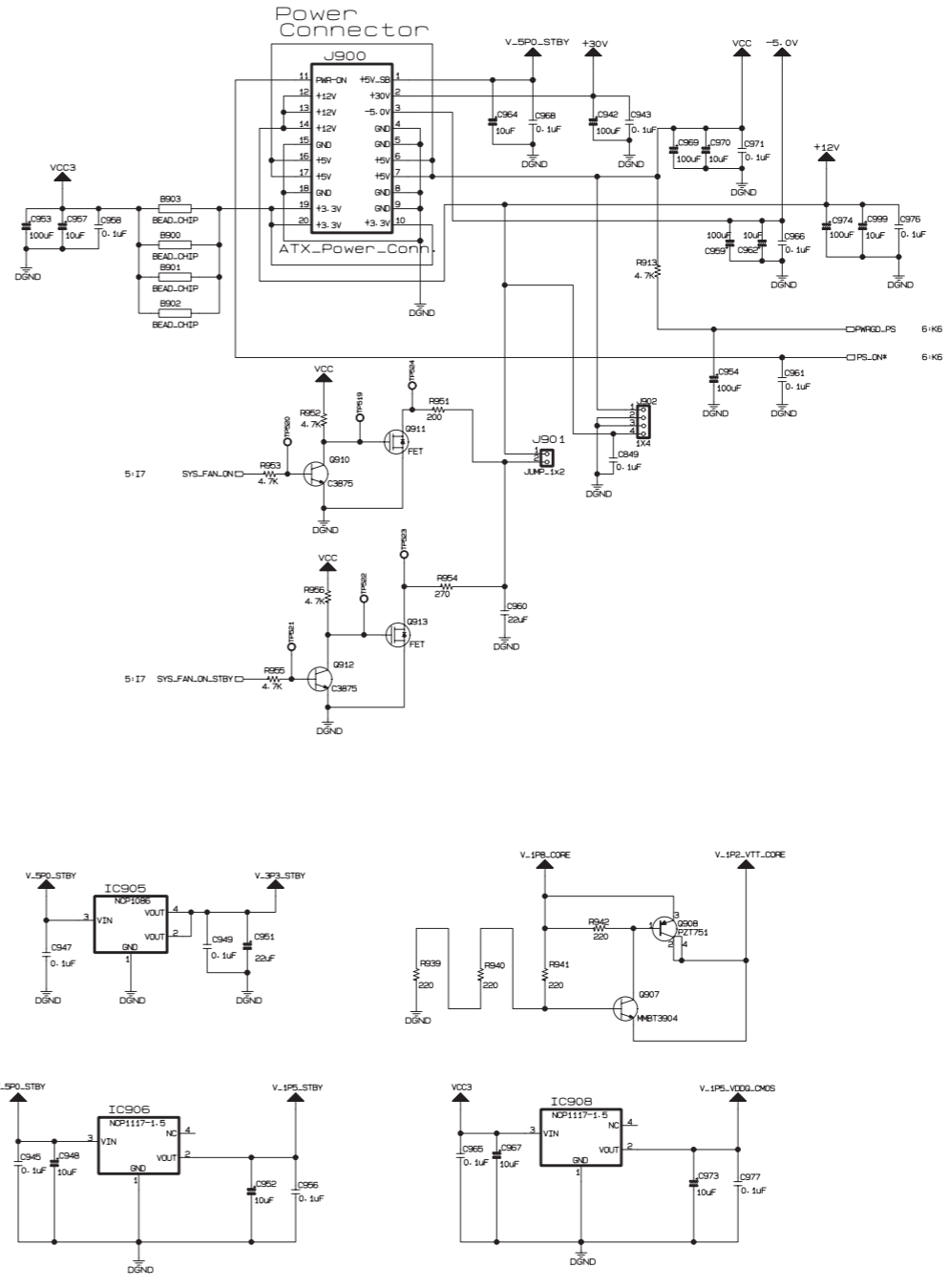
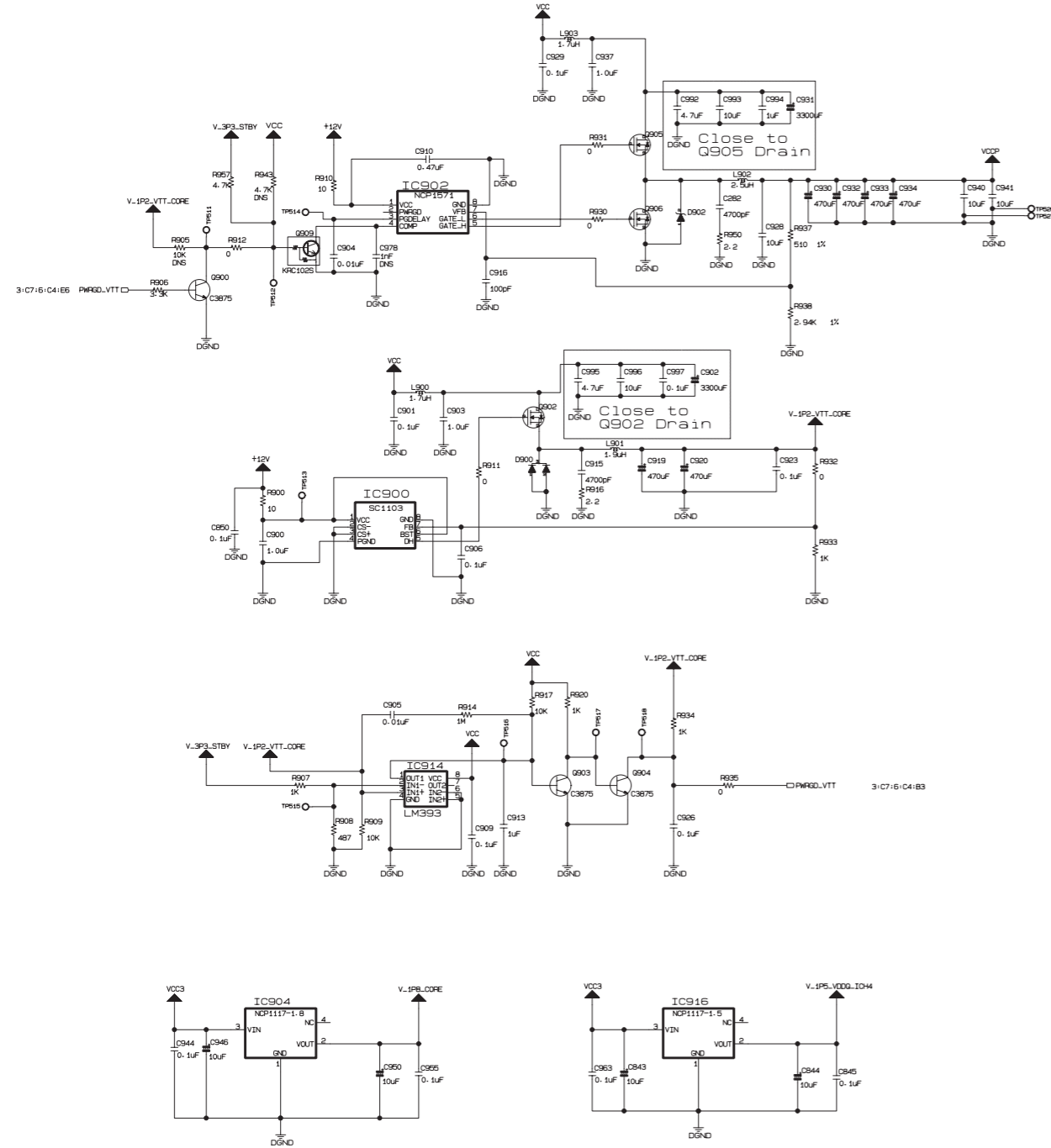
### NOTE :

1. Shaded (■) parts are critical for safety. Replace only with specified part number.
2. Voltages are DC-measured with a digital voltmeter during Play mode.



## 2. POWER CIRCUIT DIAGRAM

### POWER PART





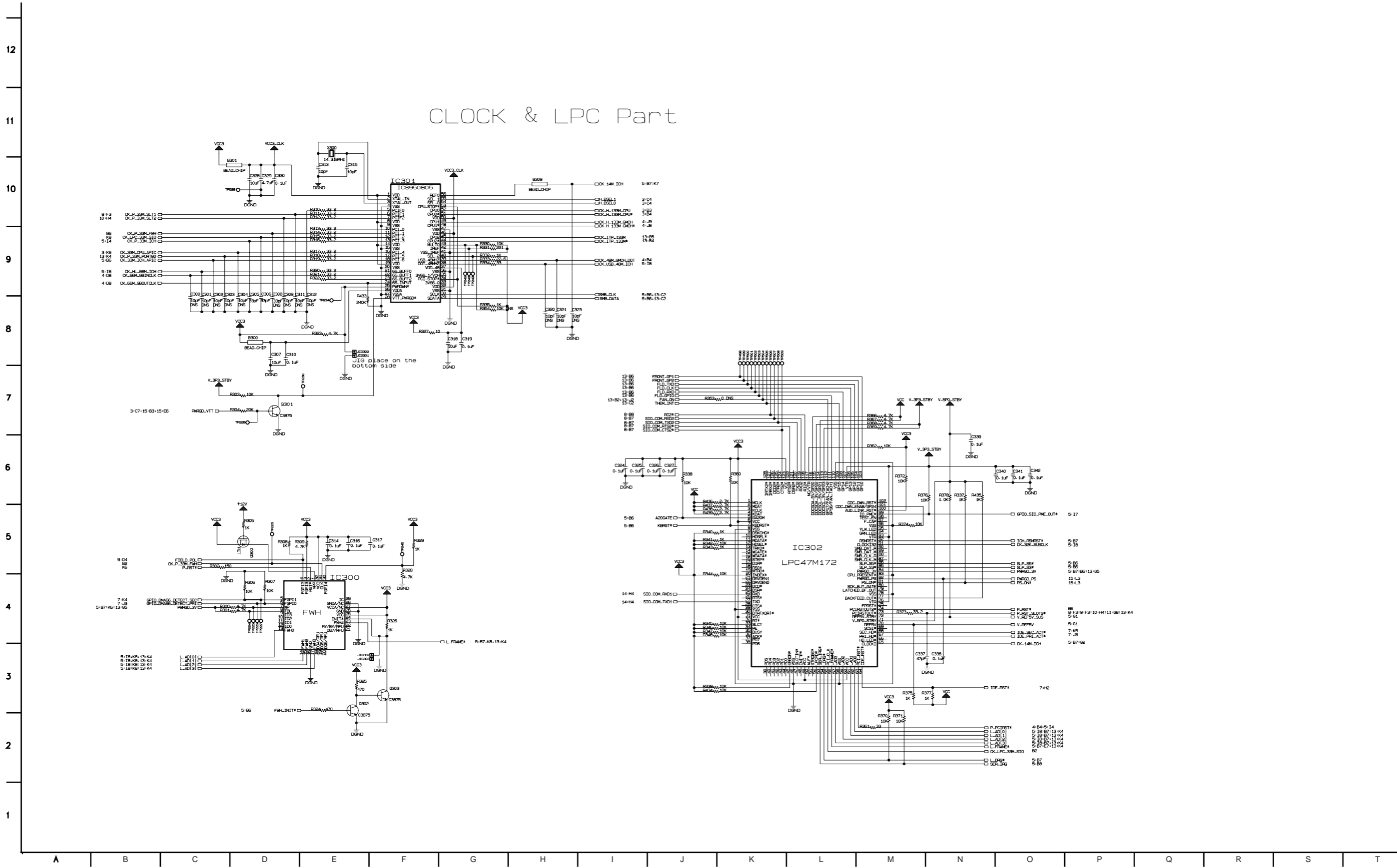
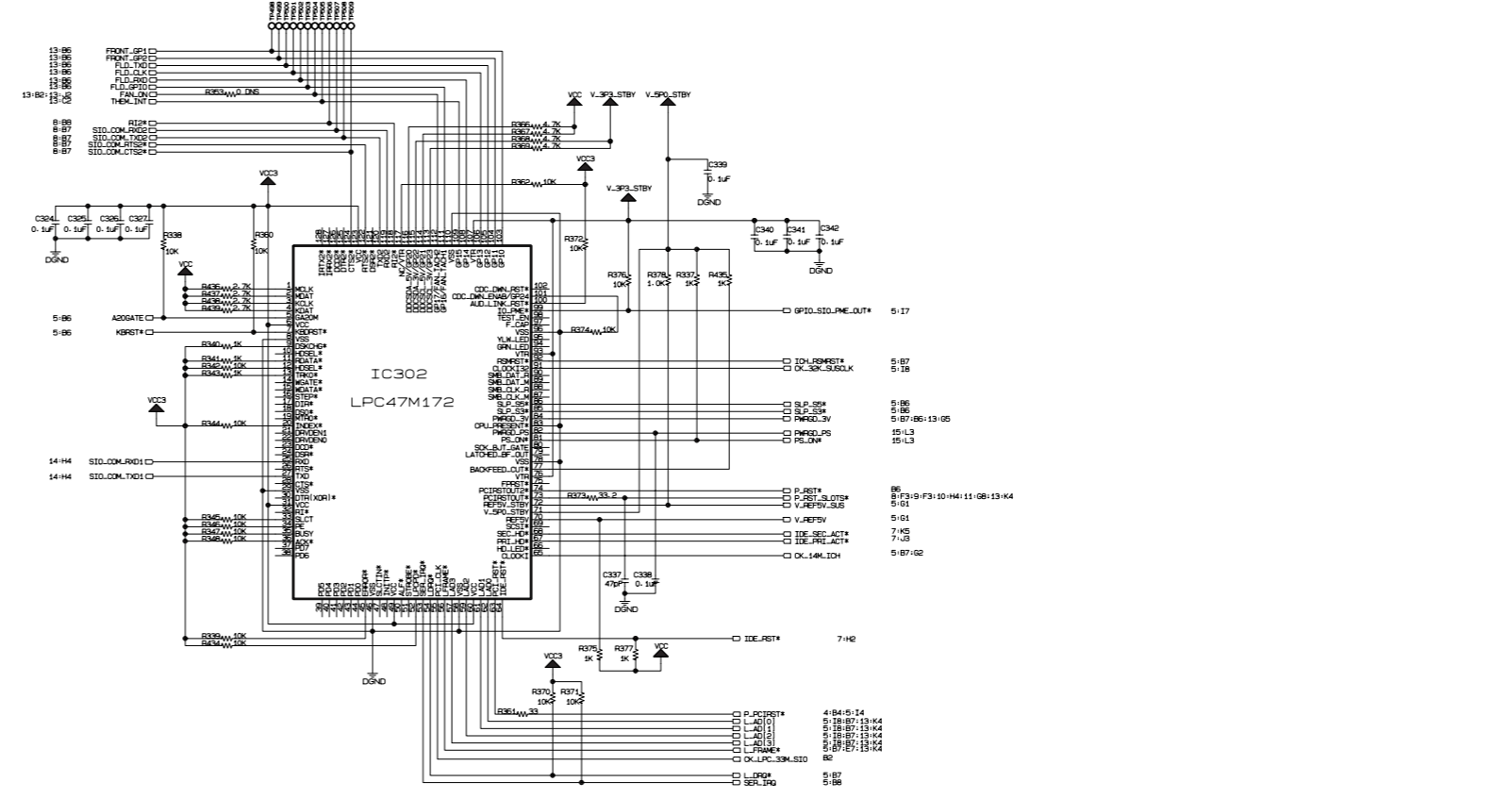
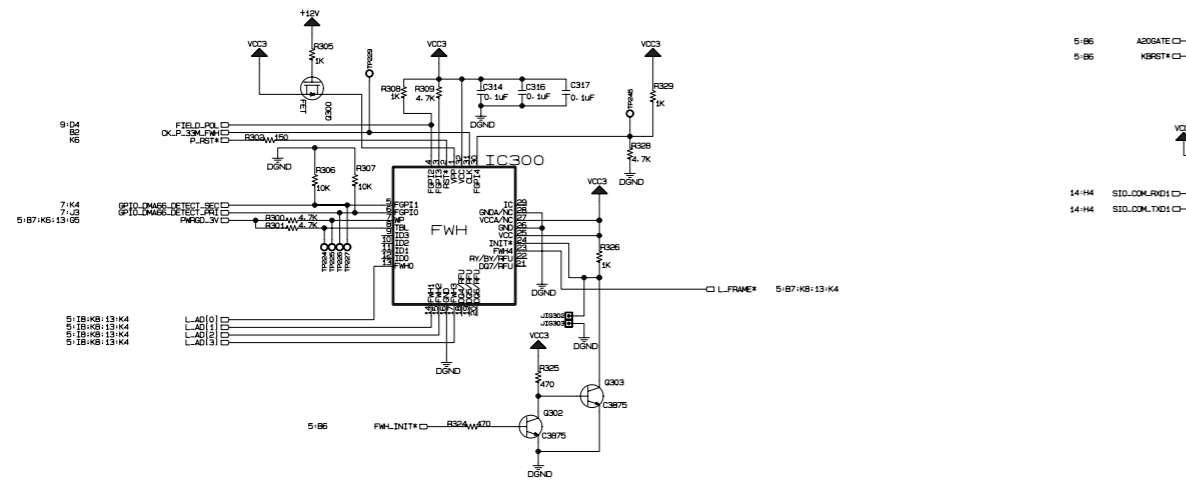
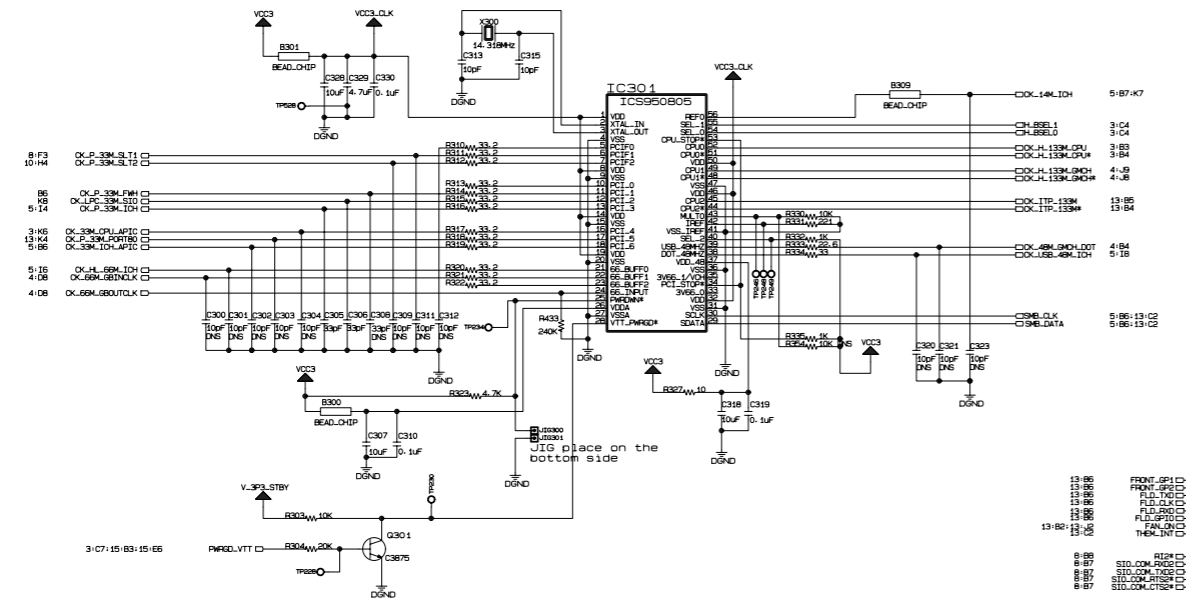






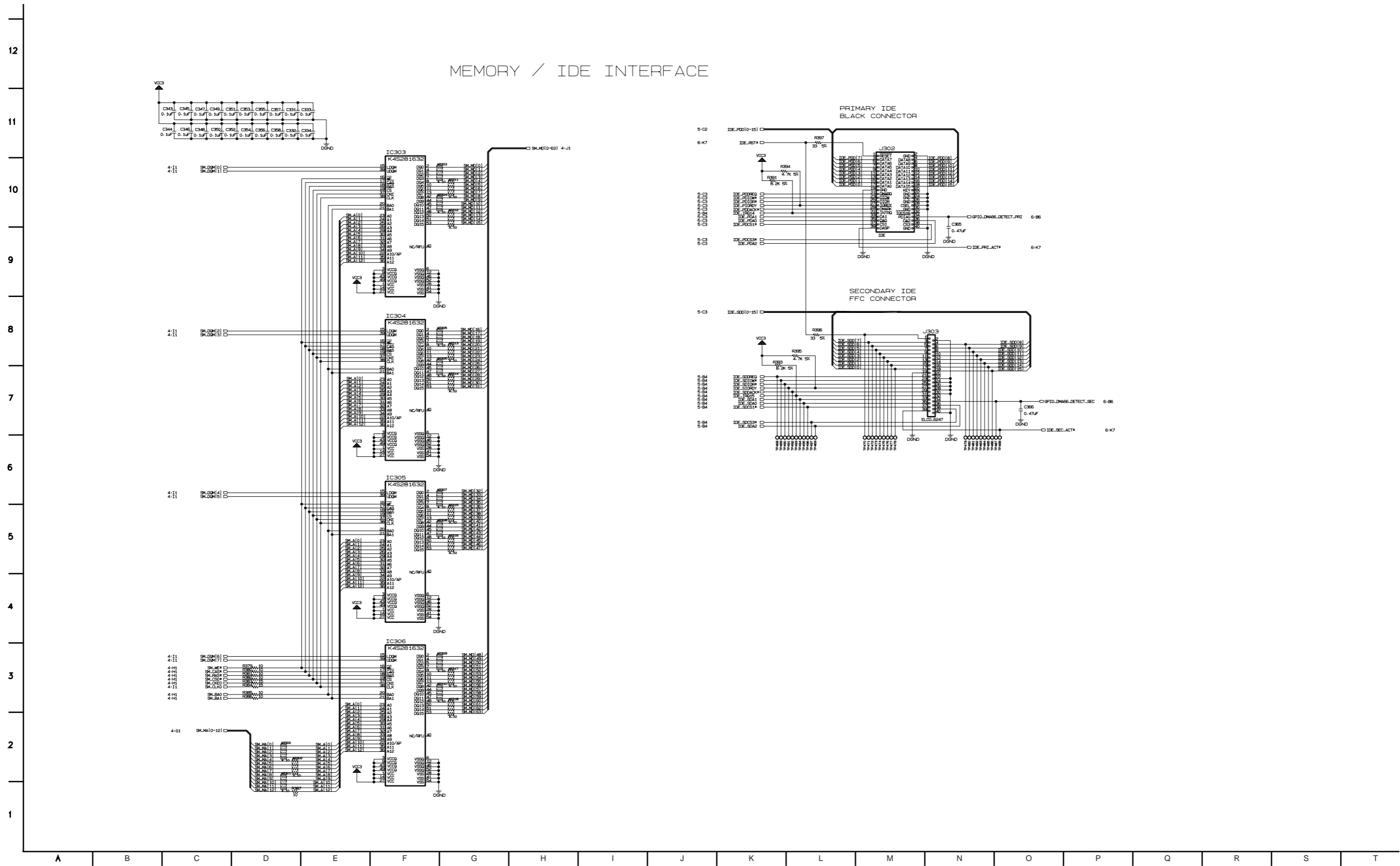
# 6. CLOCK & LPC CIRCUIT DIAGRAM

## CLOCK & LPC Part



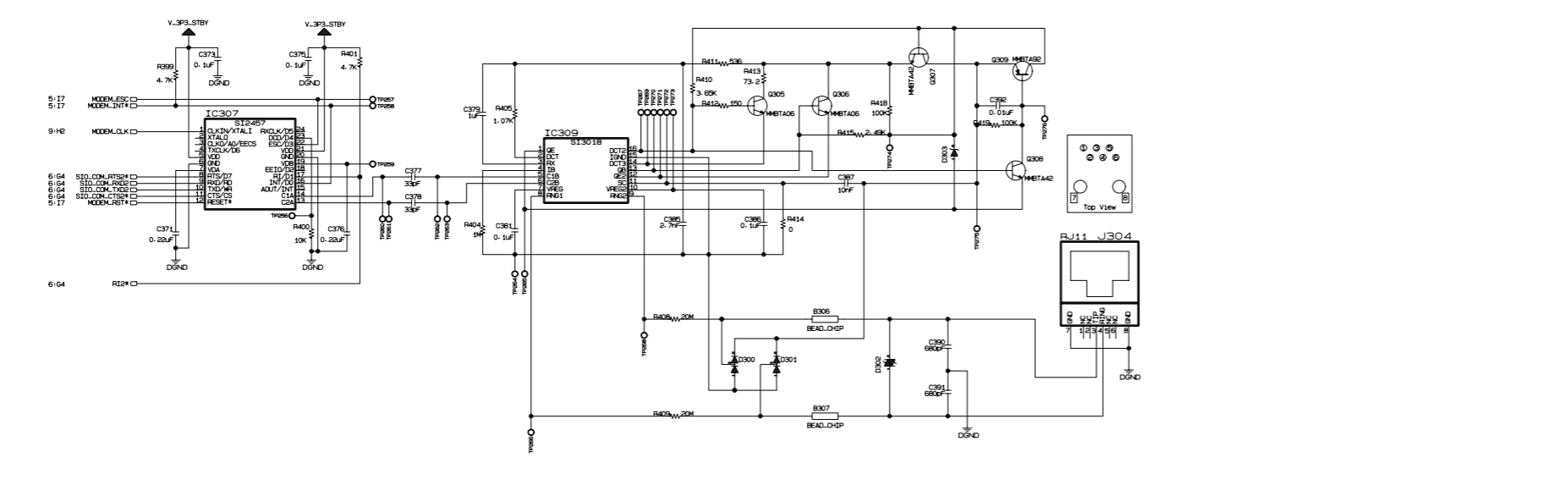
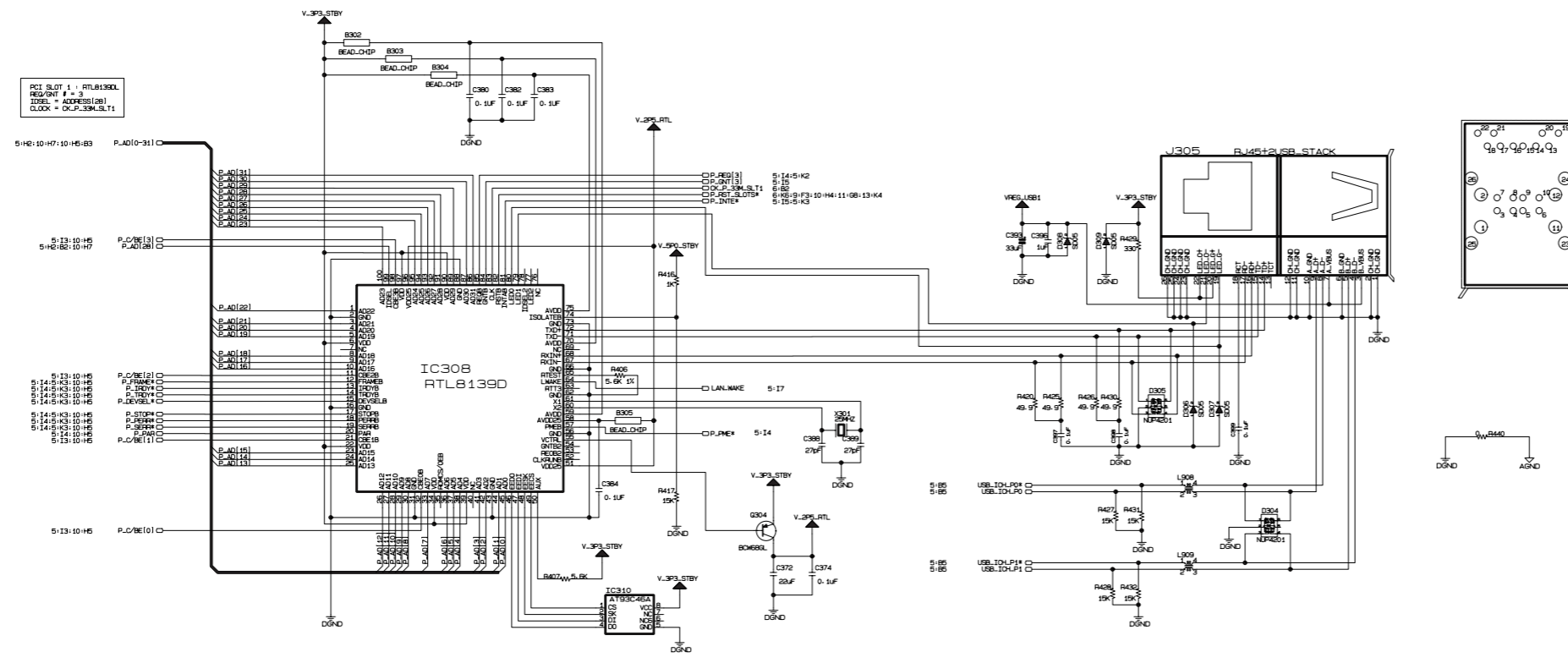
# 7. MEMORY/IDE CIRCUIT DIAGRAM

## MEMORY / IDE INTERFACE



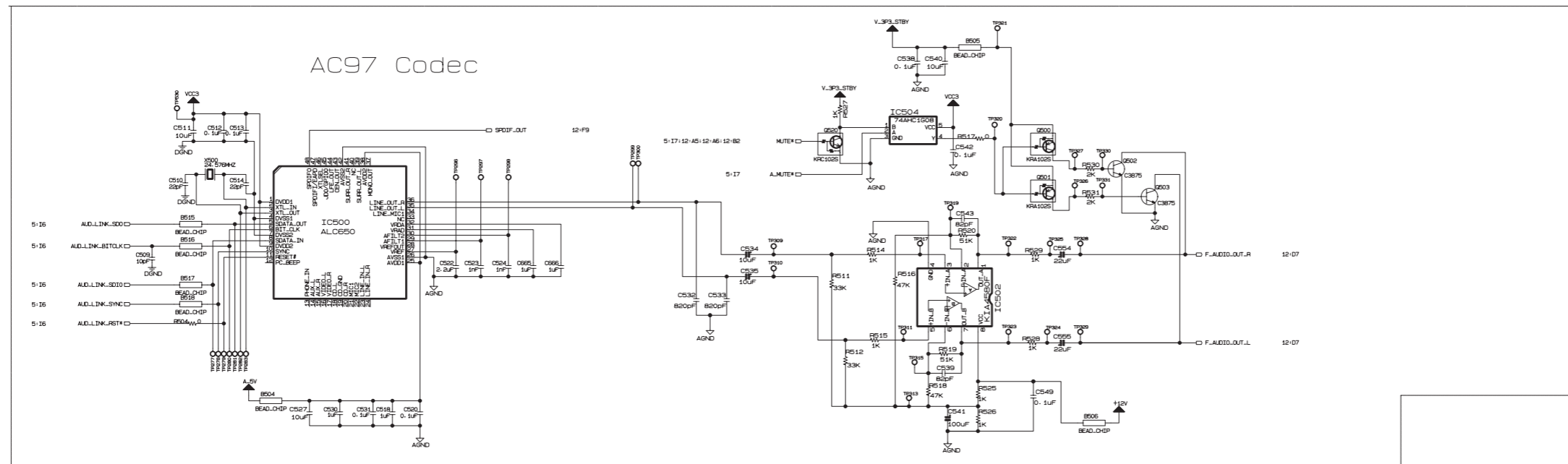
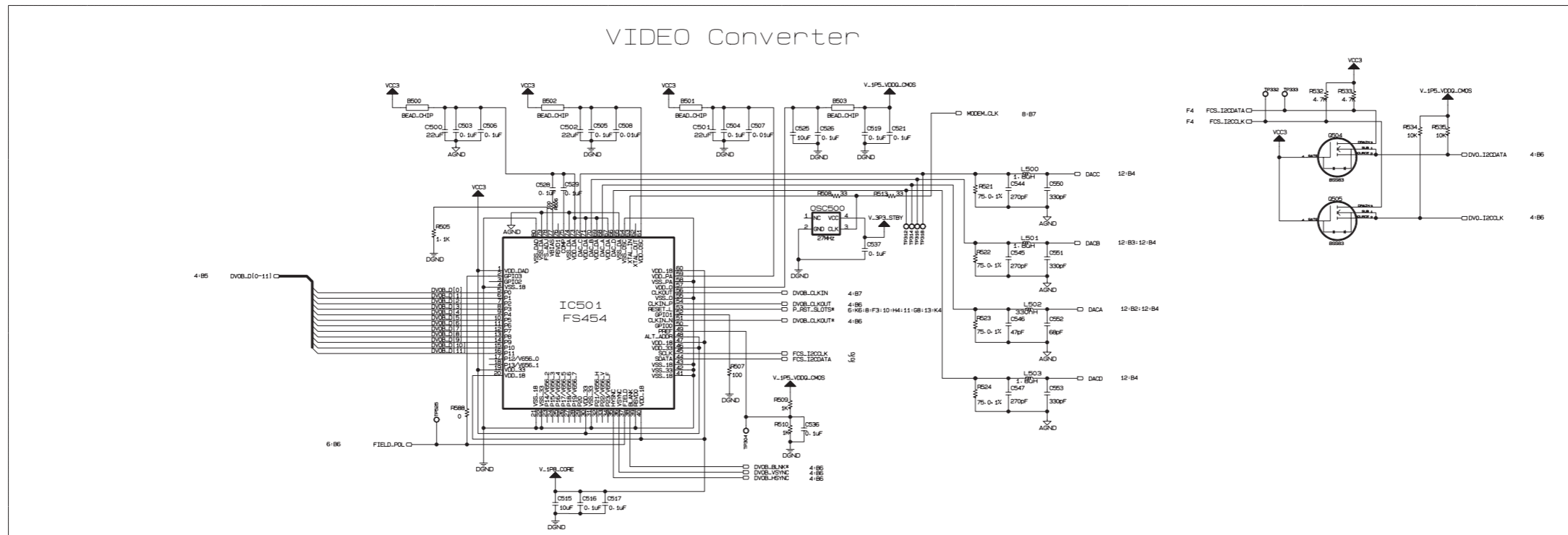
# 8. LAN/USB/MODEM CIRCUIT DIAGRAM

## LAN / USB / MODEM Part



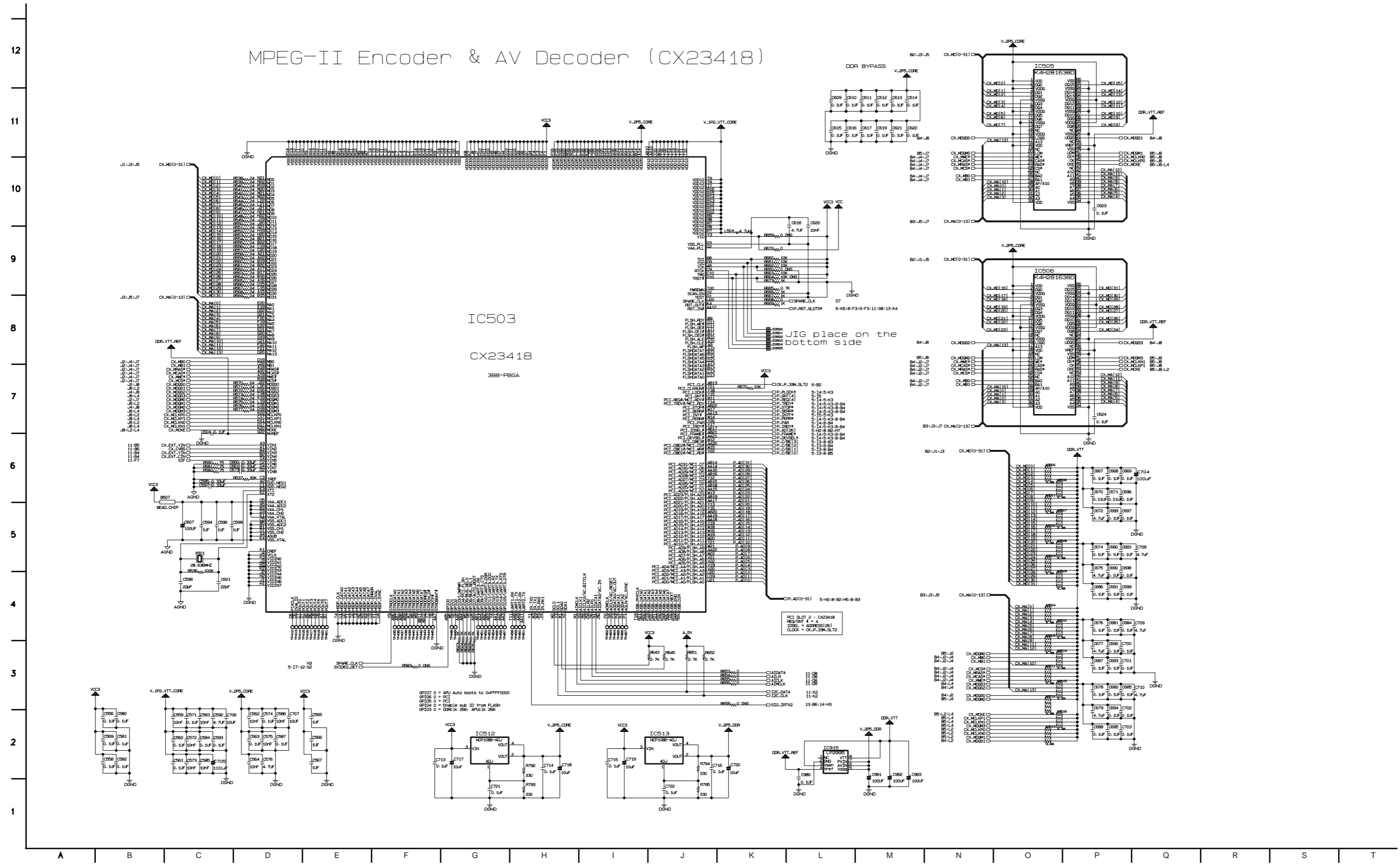
# 9. VIDEO CONVERTER & AC97 CODEC CIRCUIT DIAGRAM

## VIDEO & AUDIO OUT



# 10. MPEG-II ENCODER & AV DECODER (CX23418) CIRCUIT DIAGRAM

## MPEG-II Encoder & AV Decoder (CX23418)

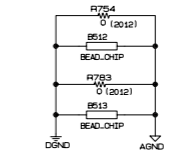
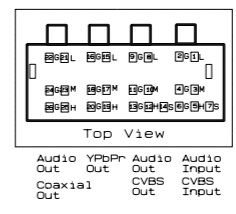
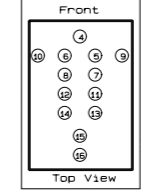
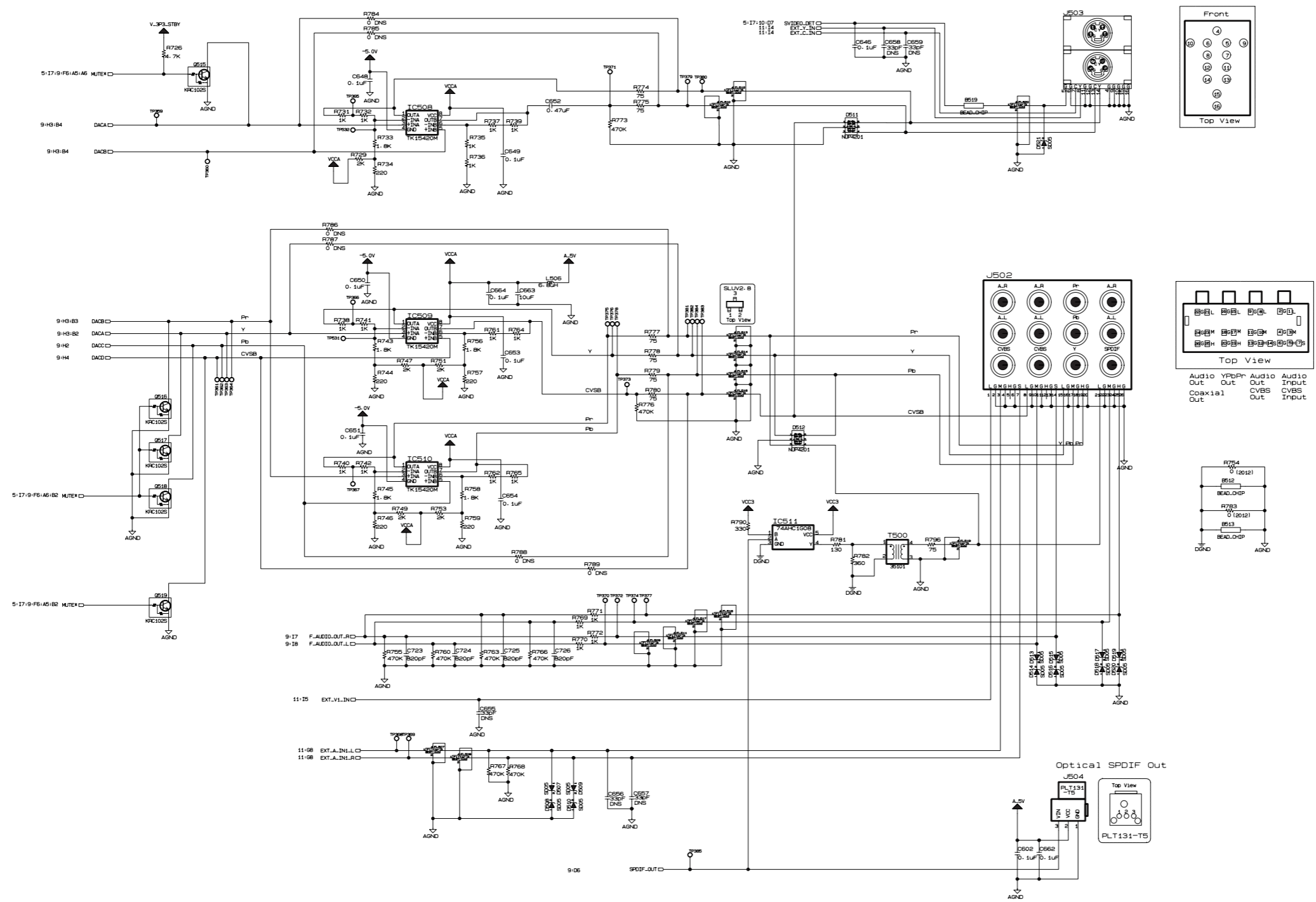






# 12. AUDIO/VIDEO INPUT INTERFACE CIRCUIT DIAGRAM

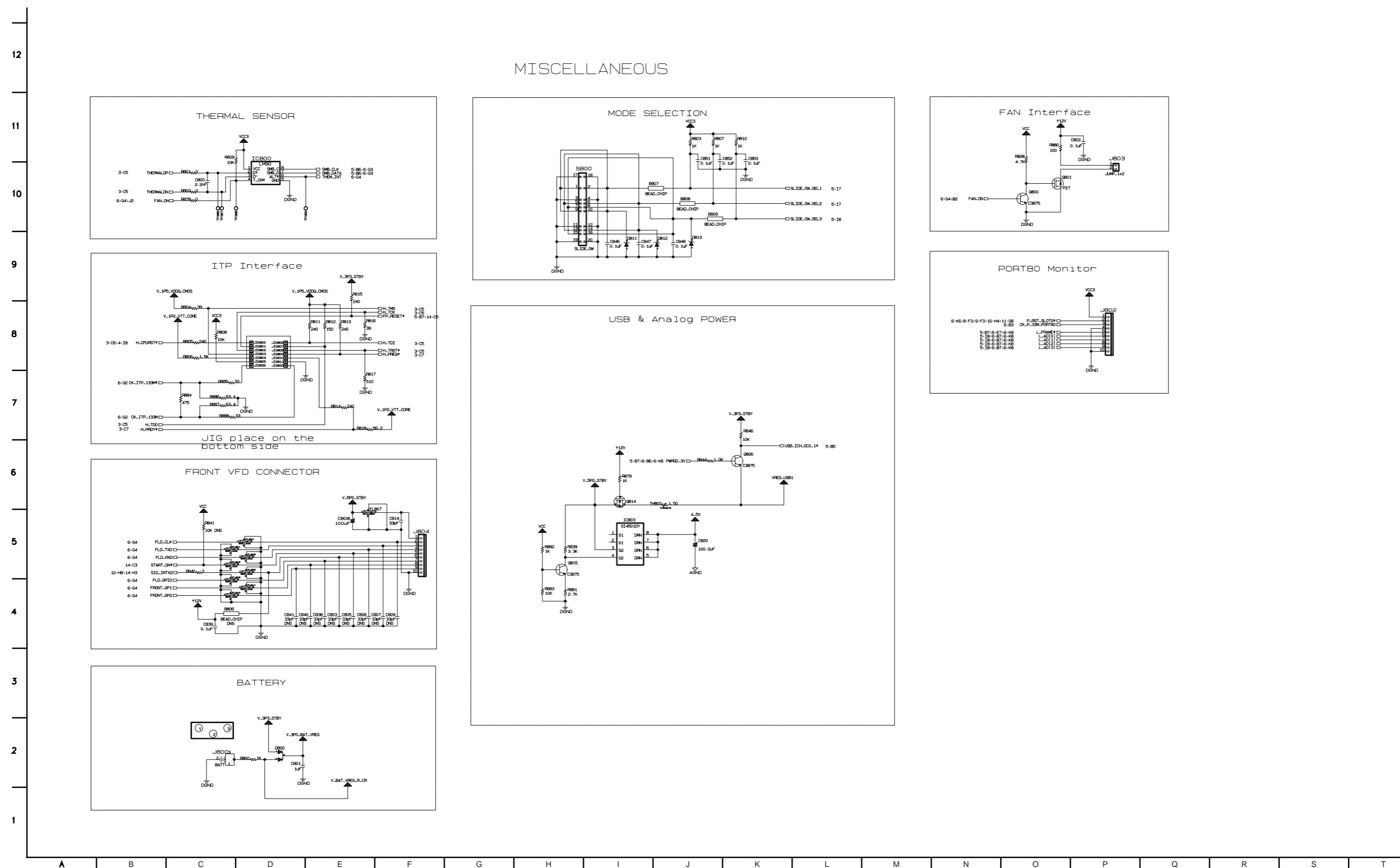
## Audio / Video INOUT INTERFACE



12  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1

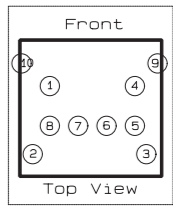
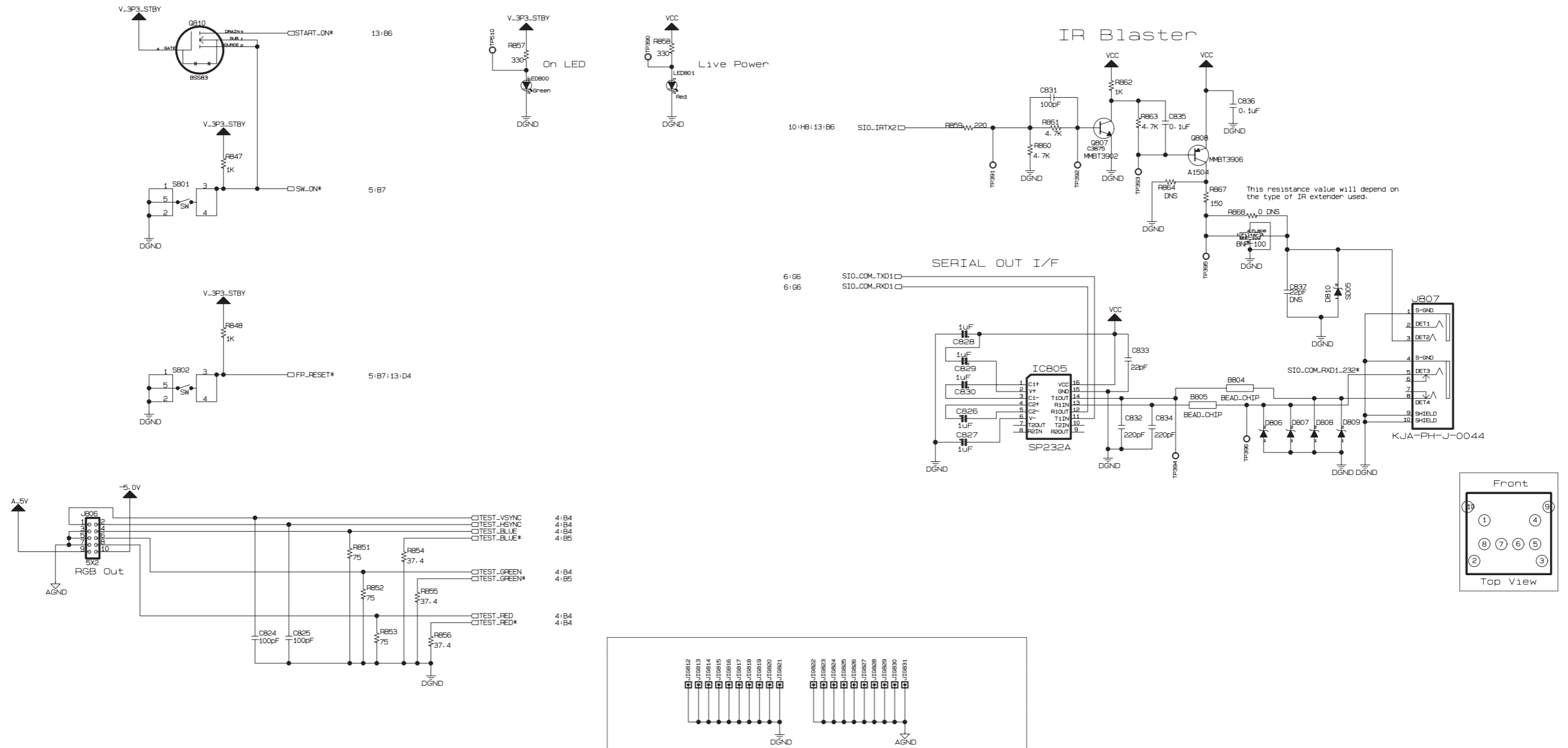
A B C D E F G H I J K L M N O P Q R S T

# 13. MISCELLANEDUS CIRCUIT DIAGRAM



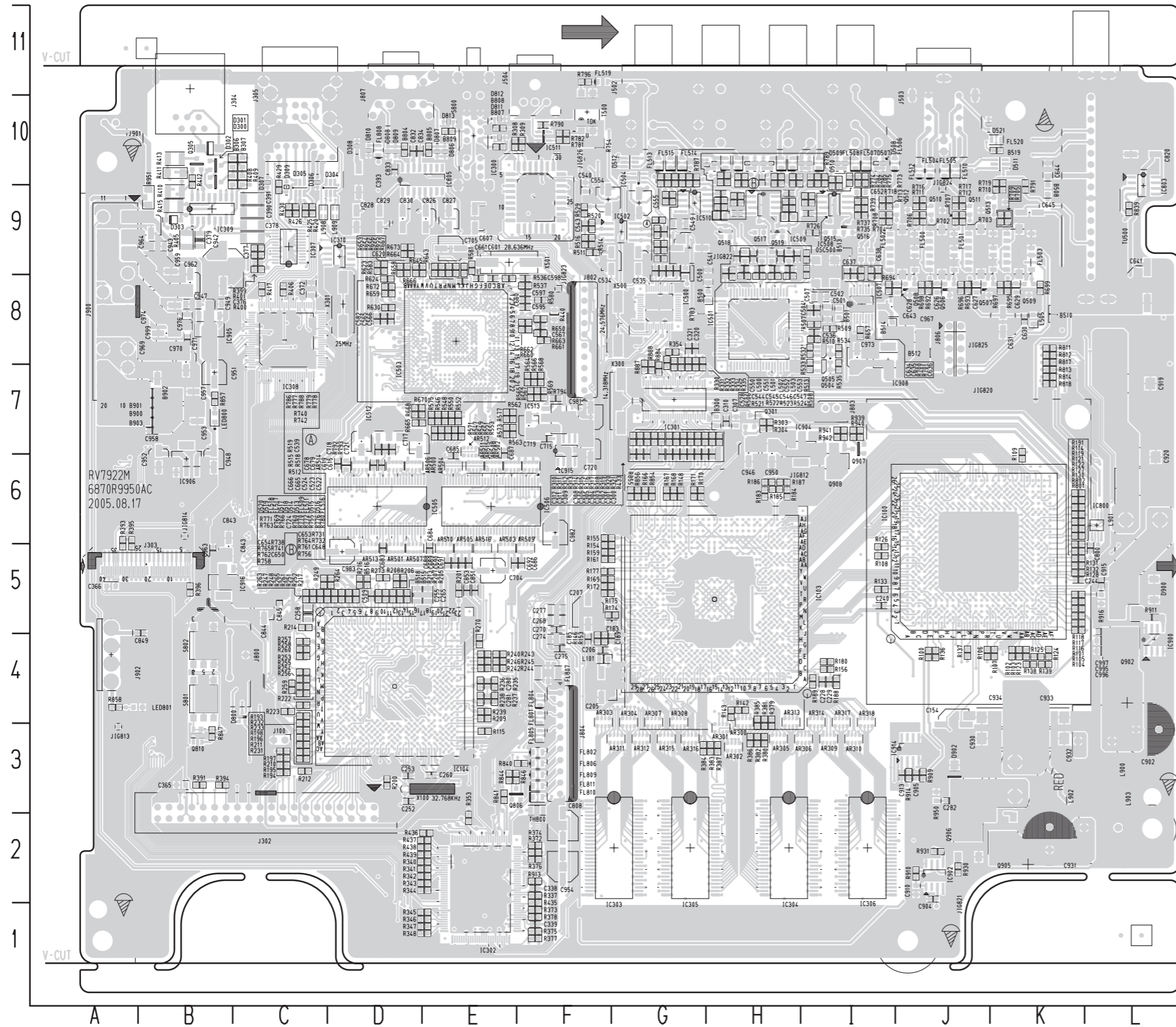
# 14. EXTERNAL I/F CIRCUIT DIAGRAM

## External I/F Part

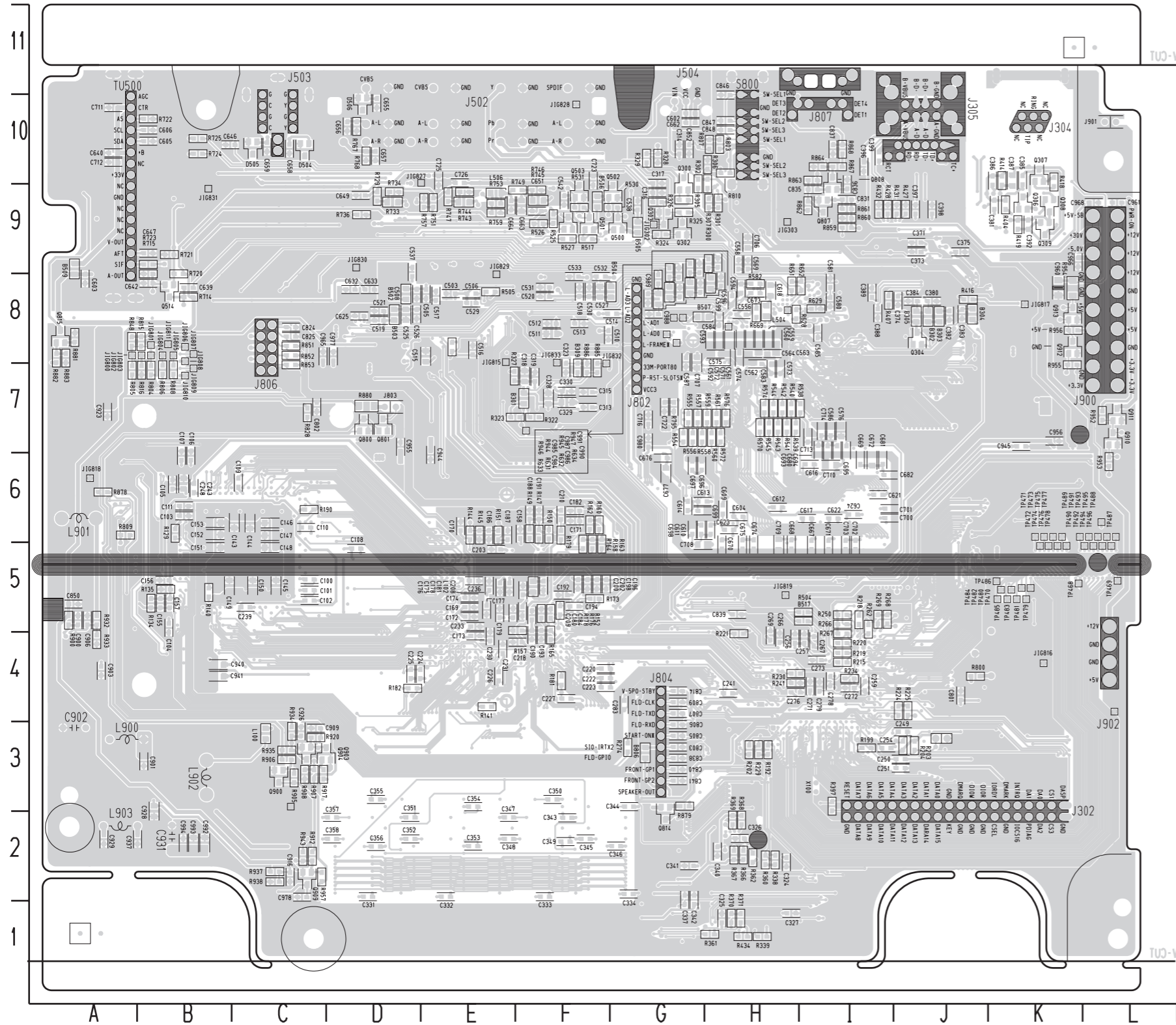


# PRINTED CIRCUIT DIAGRAMS

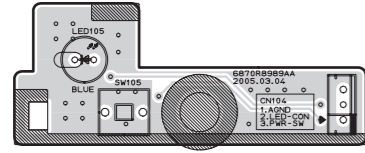
## 1. MAIN PRINTED CIRCUIT DIAGRAMS(TOP VIEW)



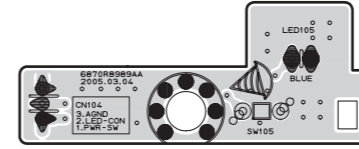
## 2. MAIN PRINTED CIRCUIT DIAGRAMS(BOTTOM VIEW)



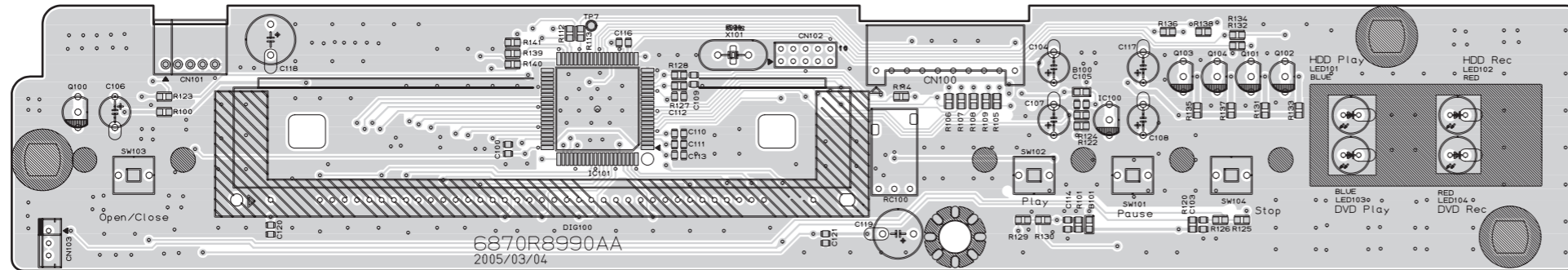
**3. KEY PRINTED CIRCUIT DIAGRAM  
(TOP VIEW)**



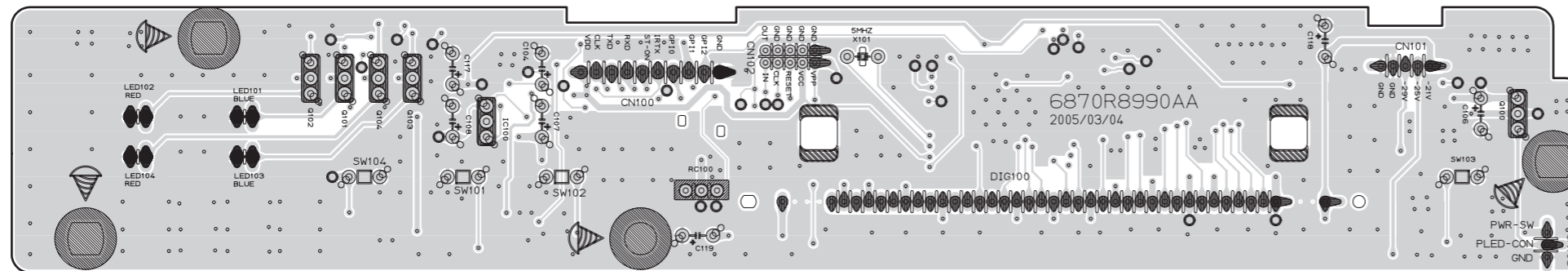
**(BOTTOM VIEW)**



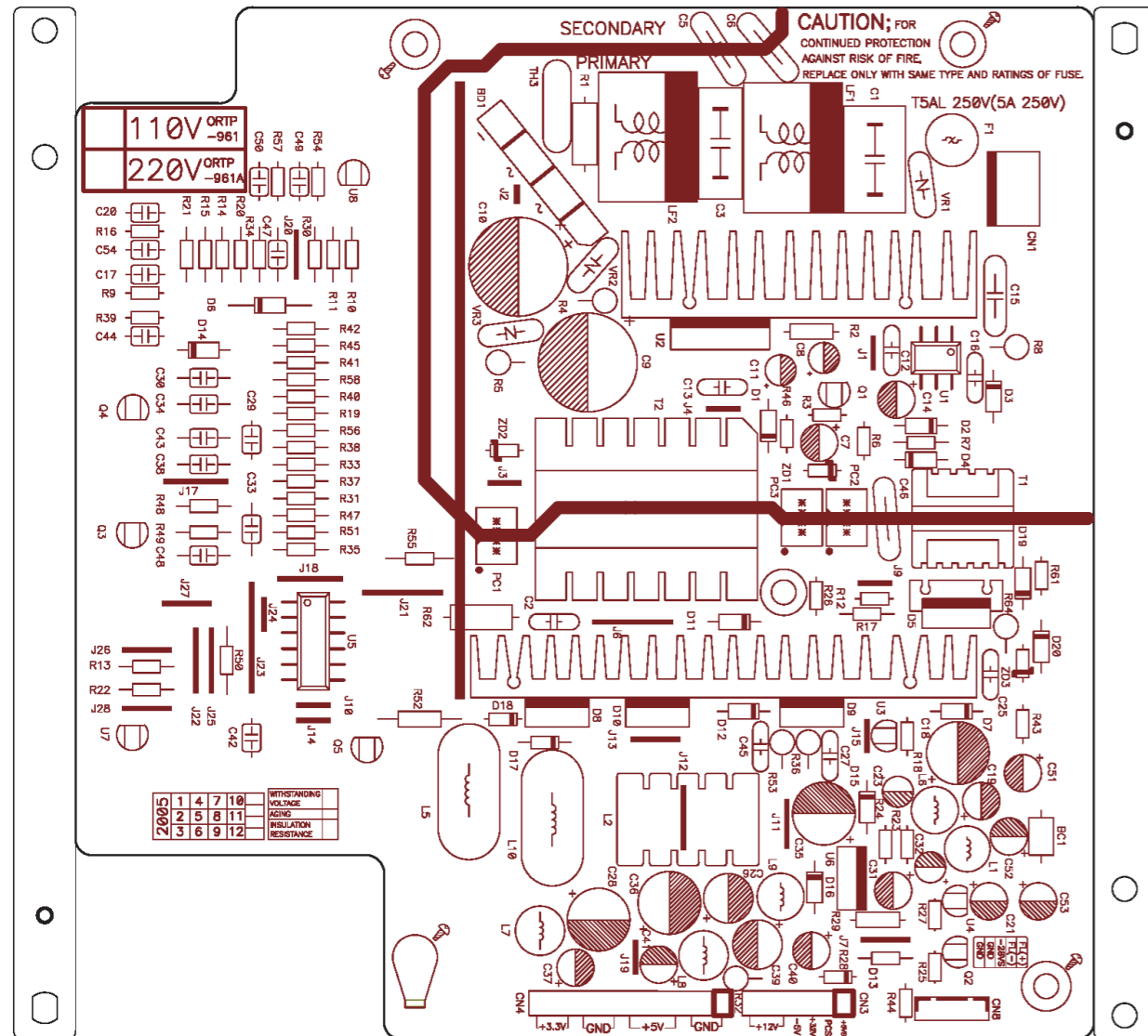
**4. TIMER PRINTED CIRCUIT DIAGRAM  
(TOP VIEW)**



**(BOTTOM VIEW)**



# 5. POWER PRINTED CIRCUIT DIAGRAM





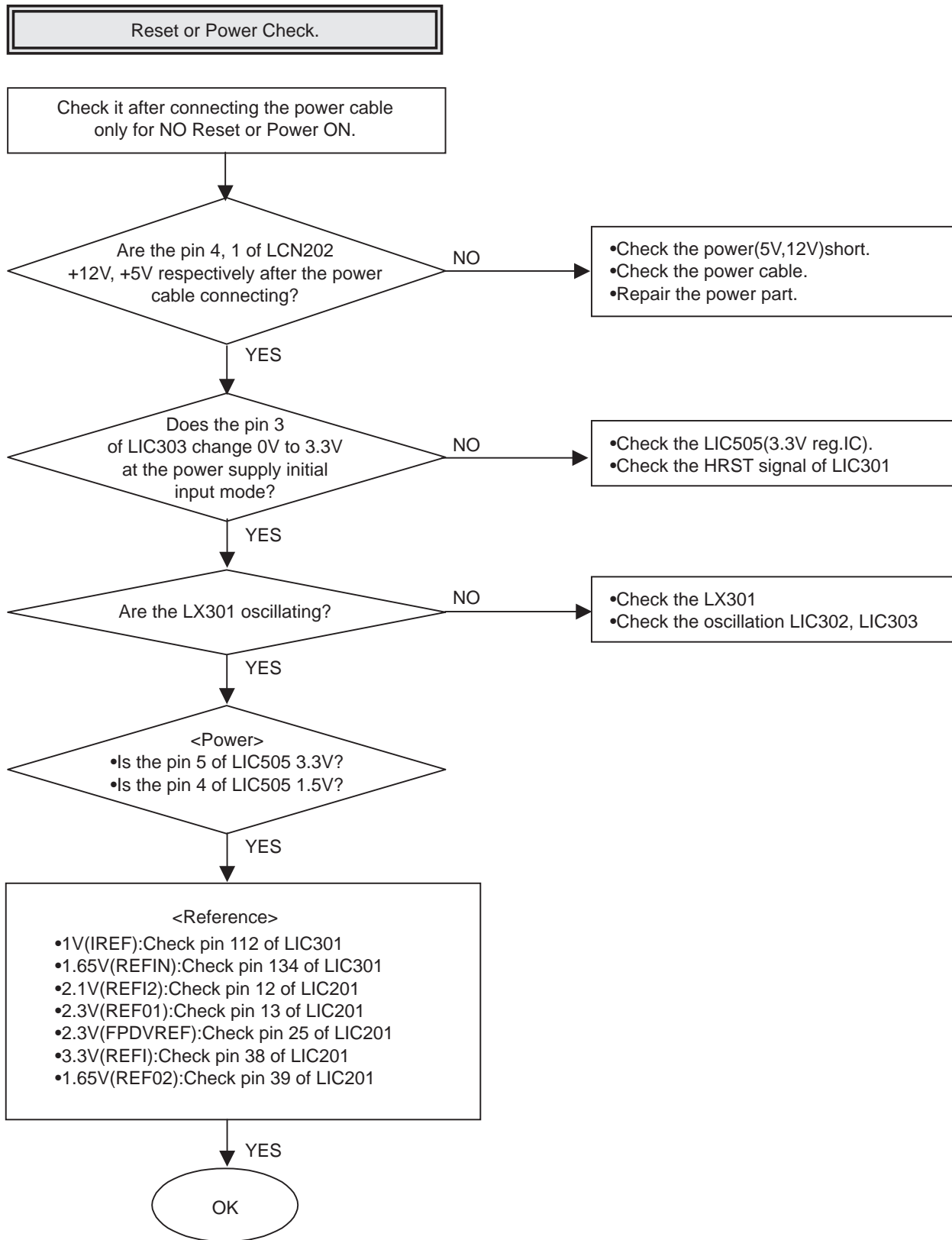
# SECTION 4

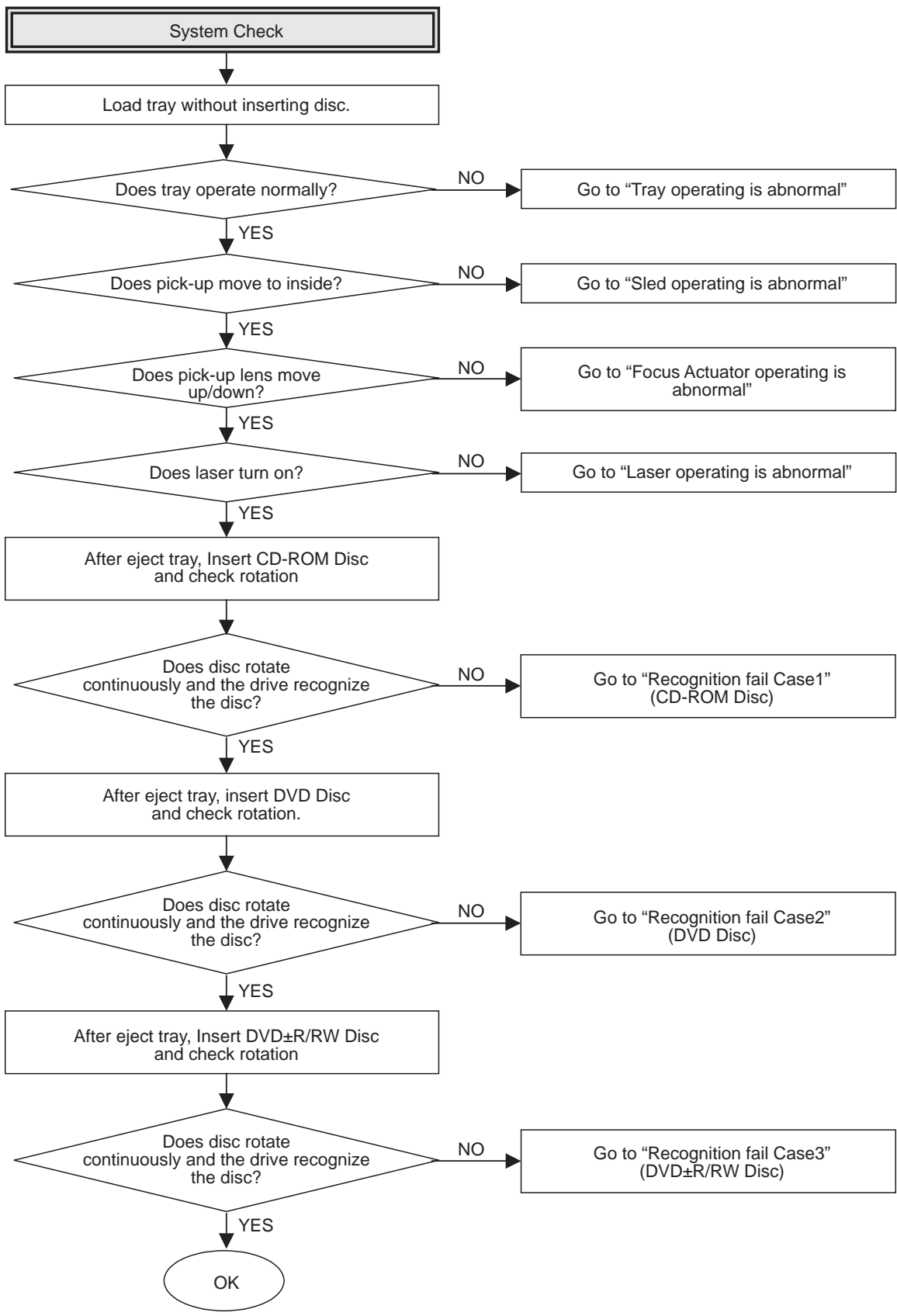
## RL-05 LOADER PART

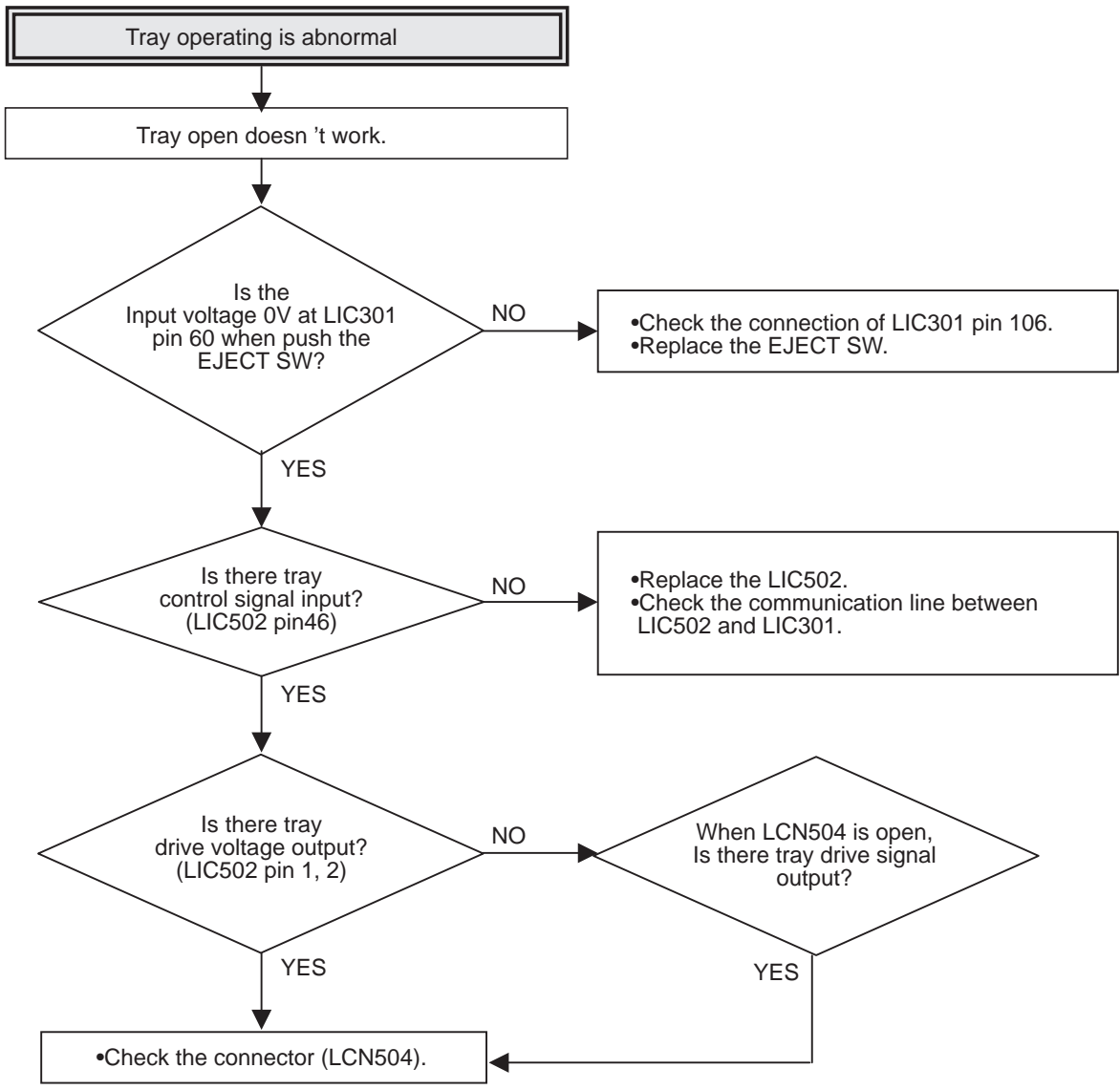
### CONTENTS

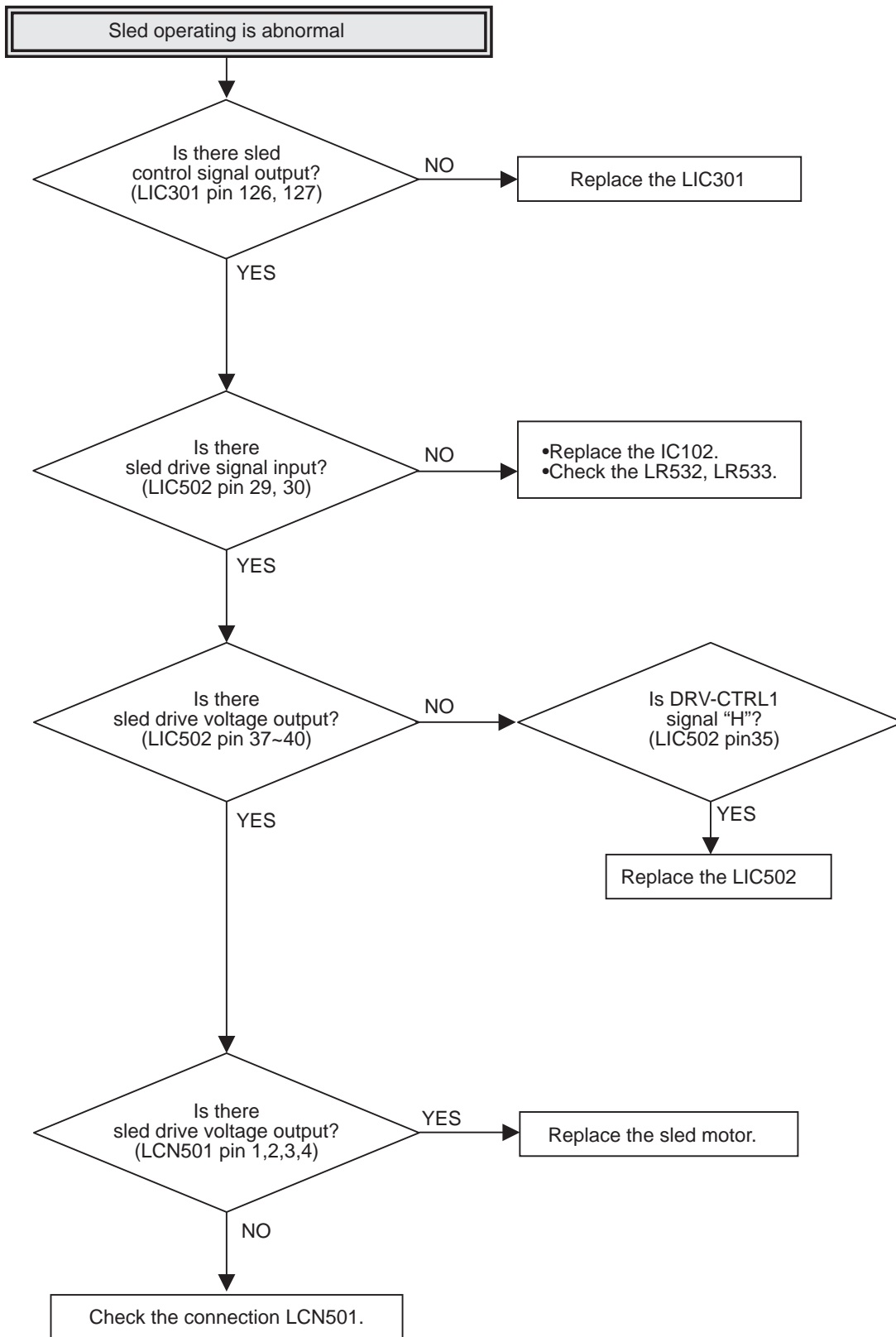
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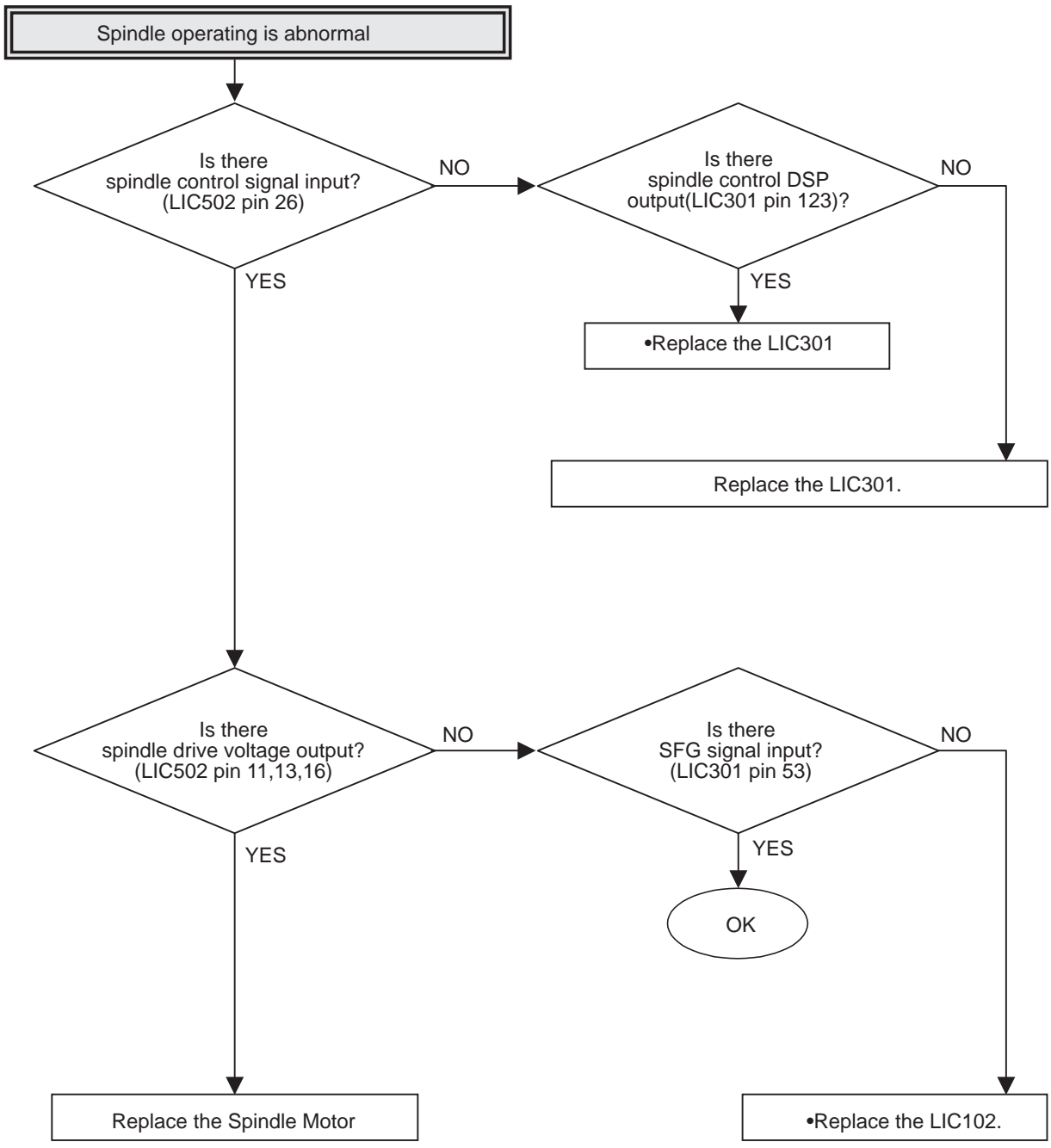
# ELECTRICAL TROUBLESHOOTING GUIDE

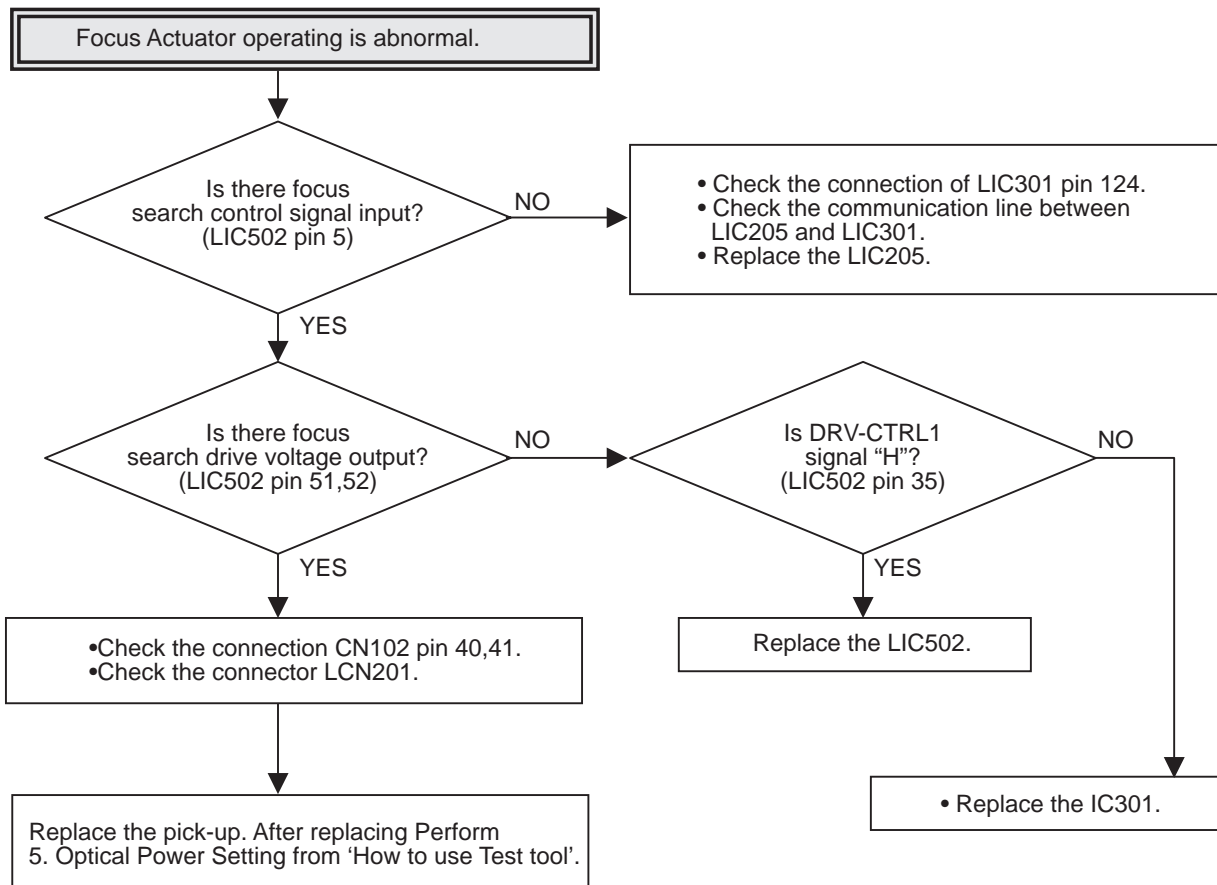
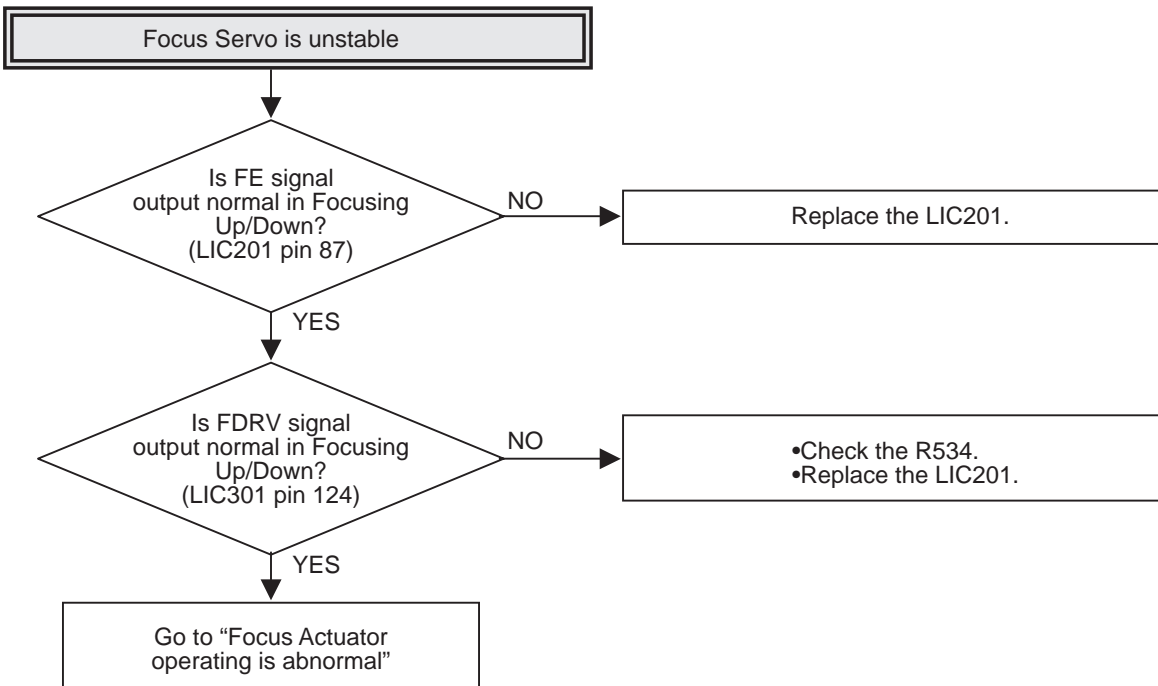


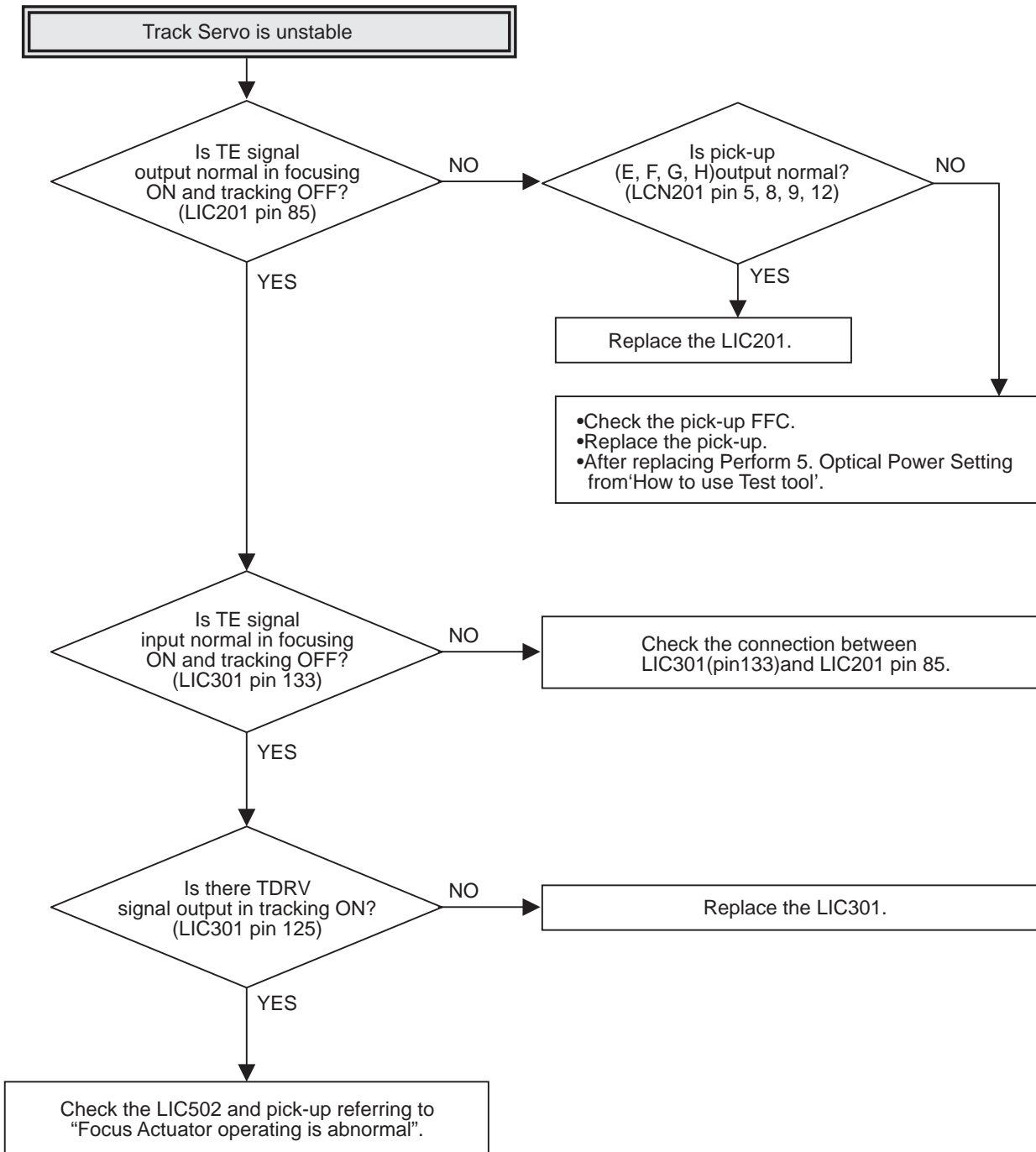




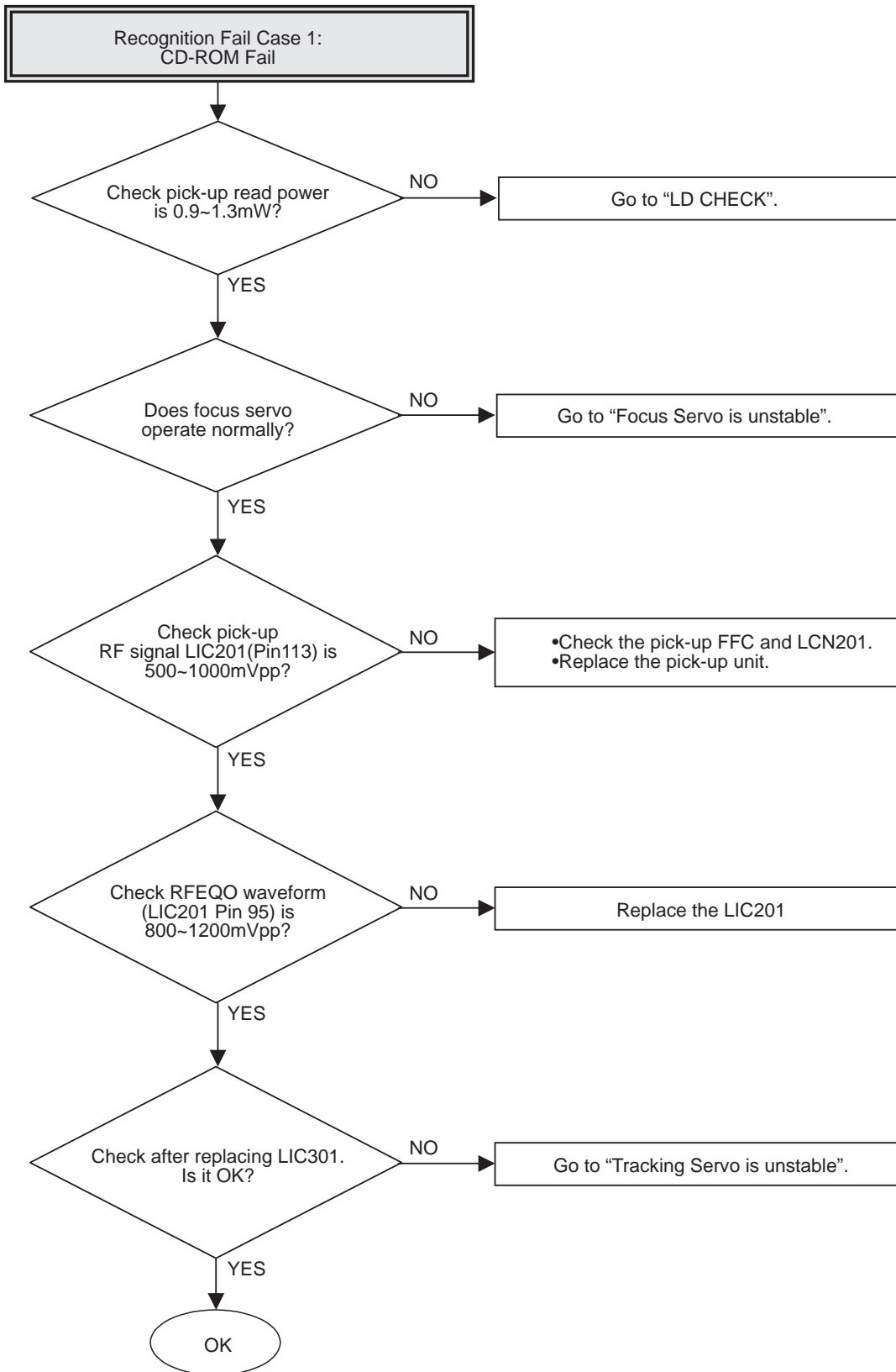


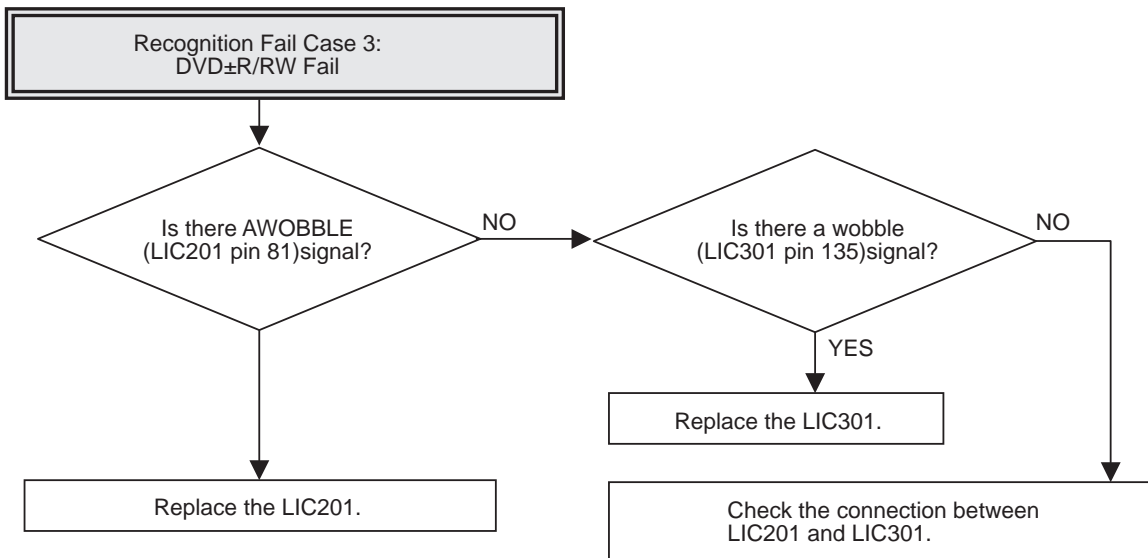
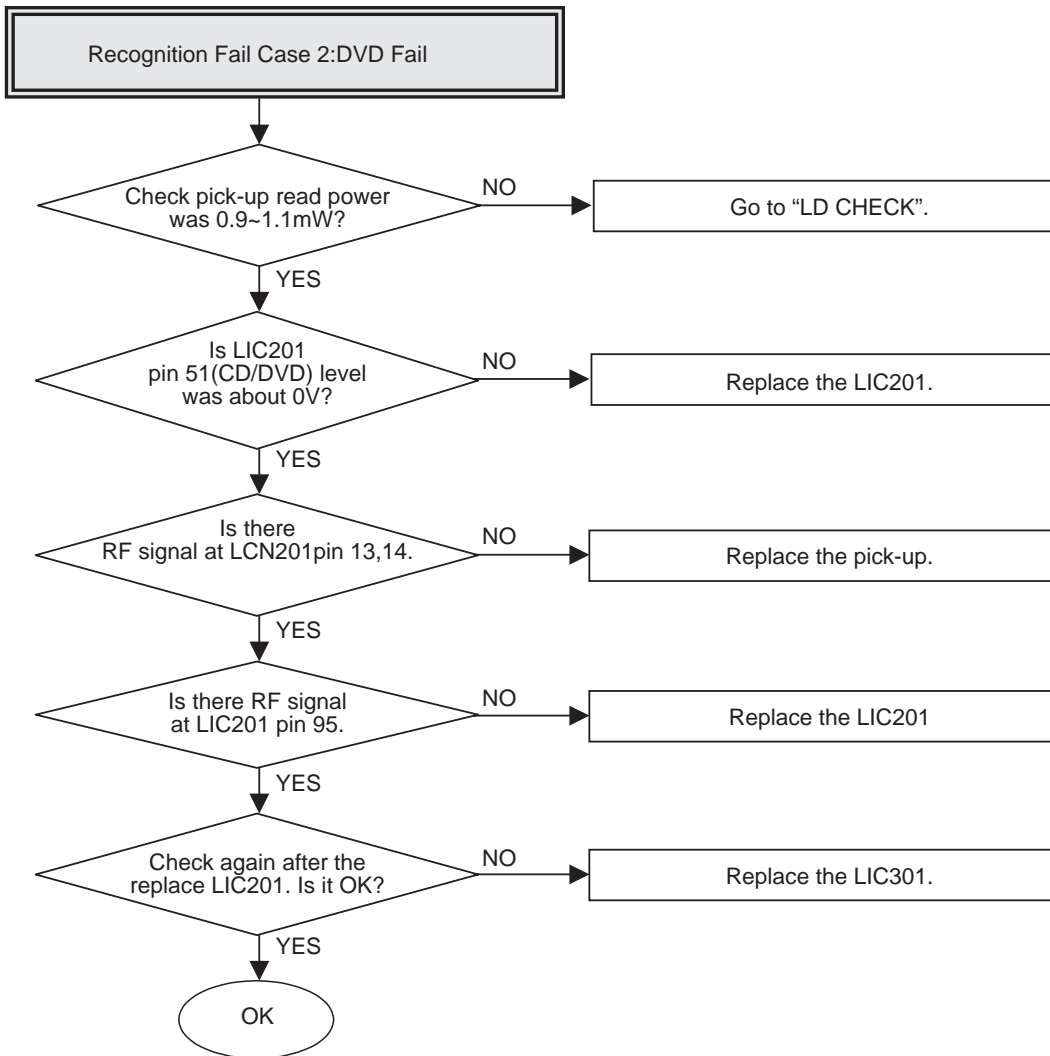


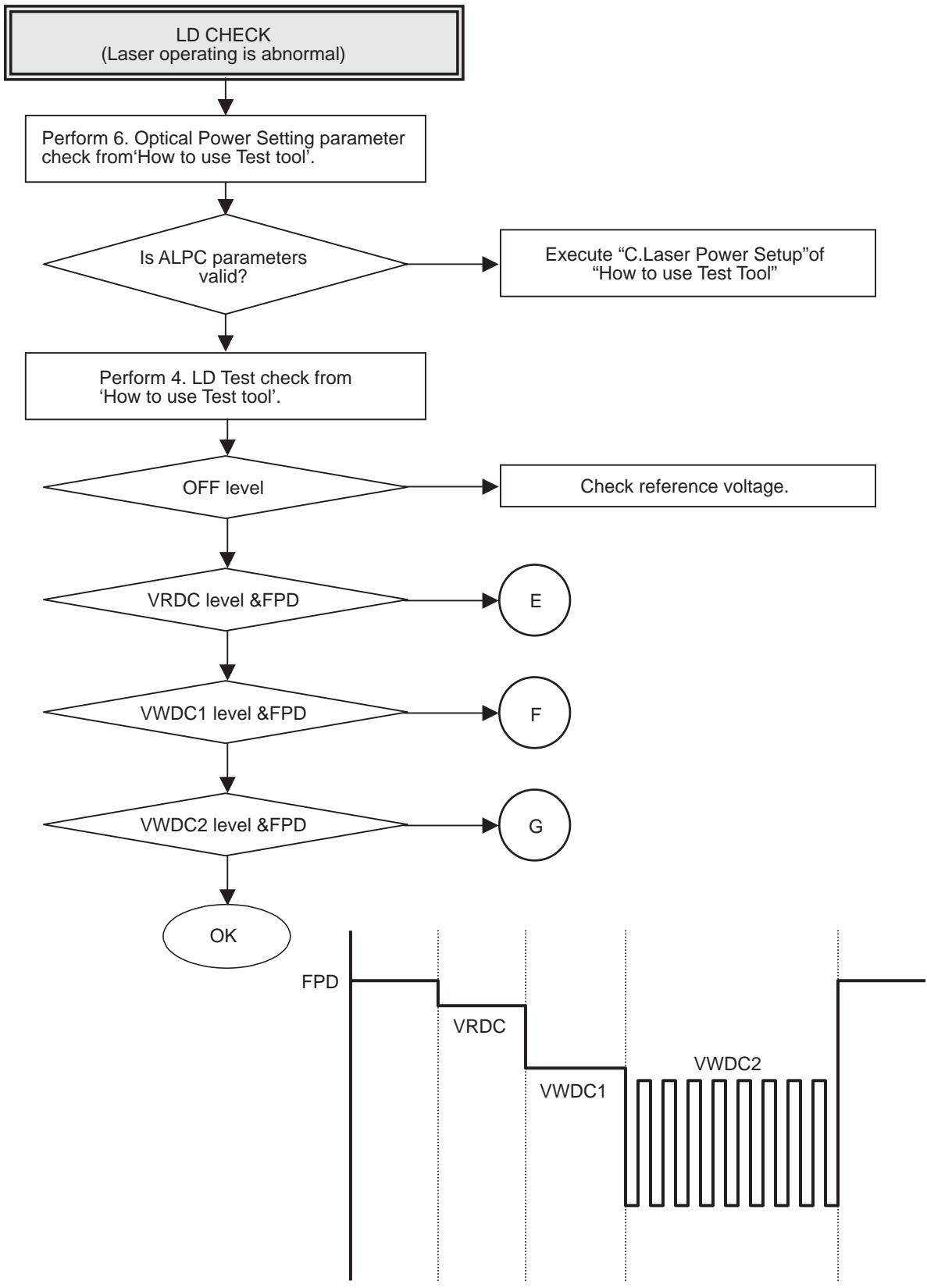


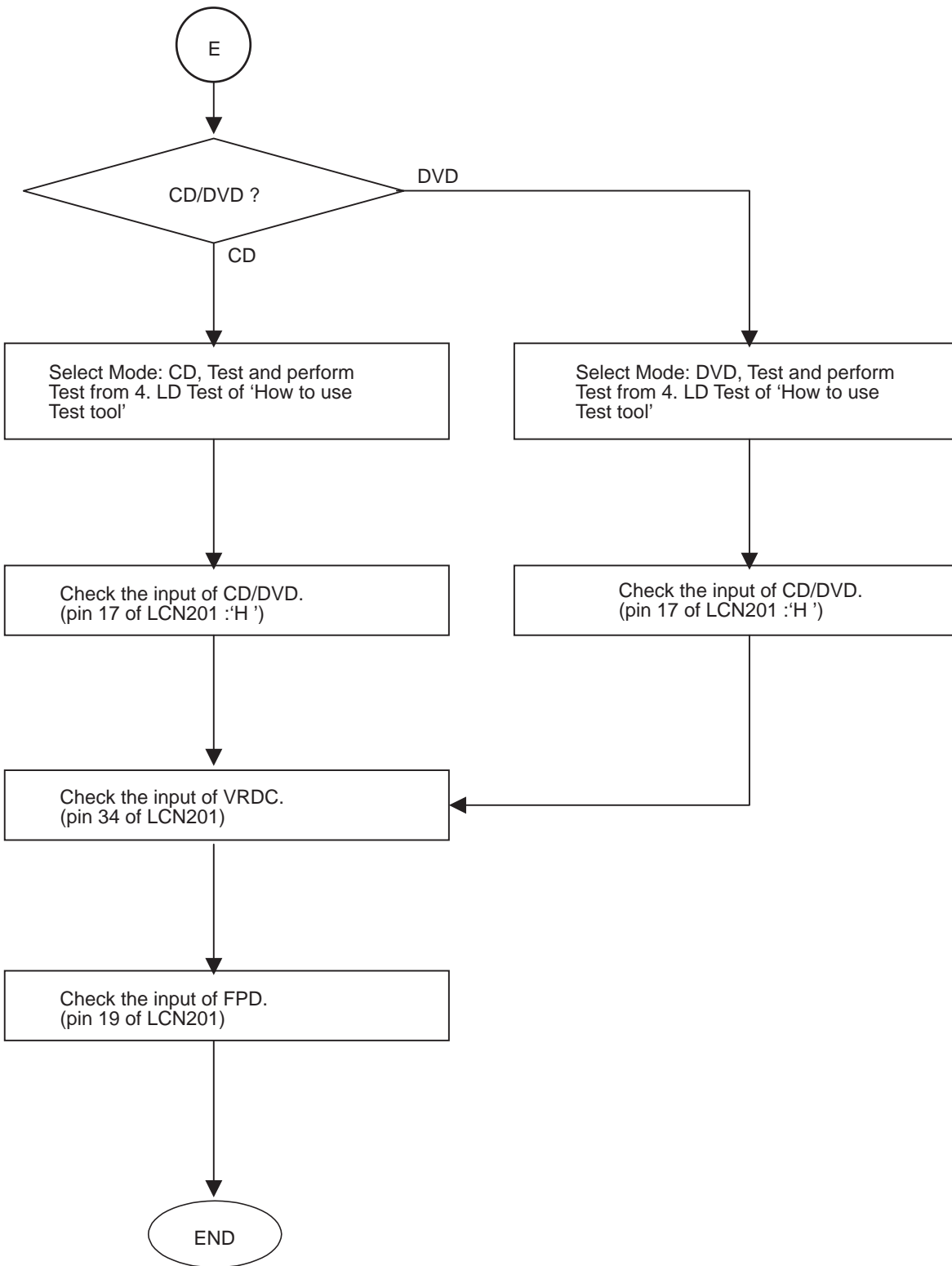


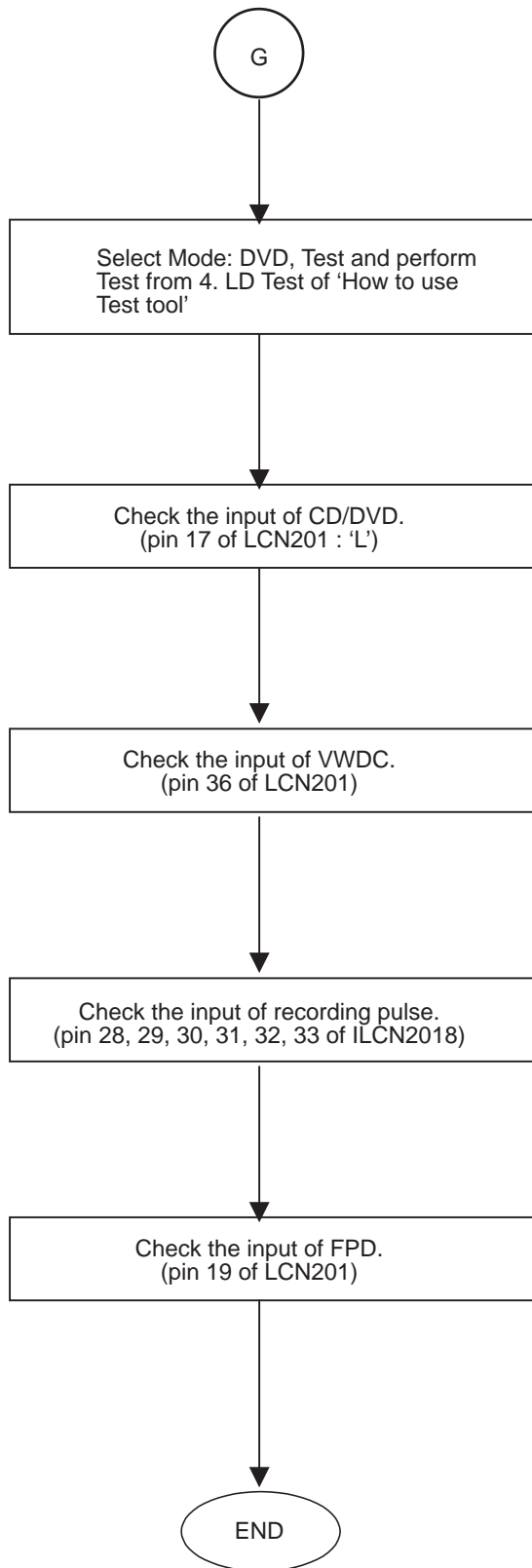
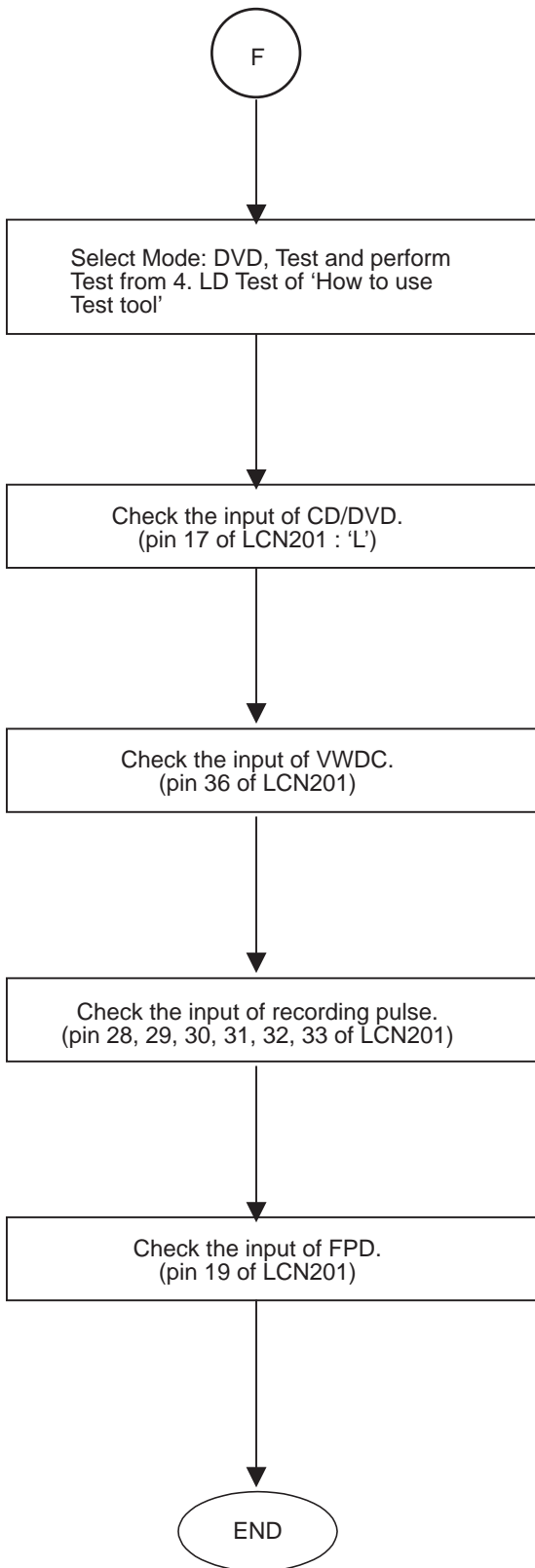


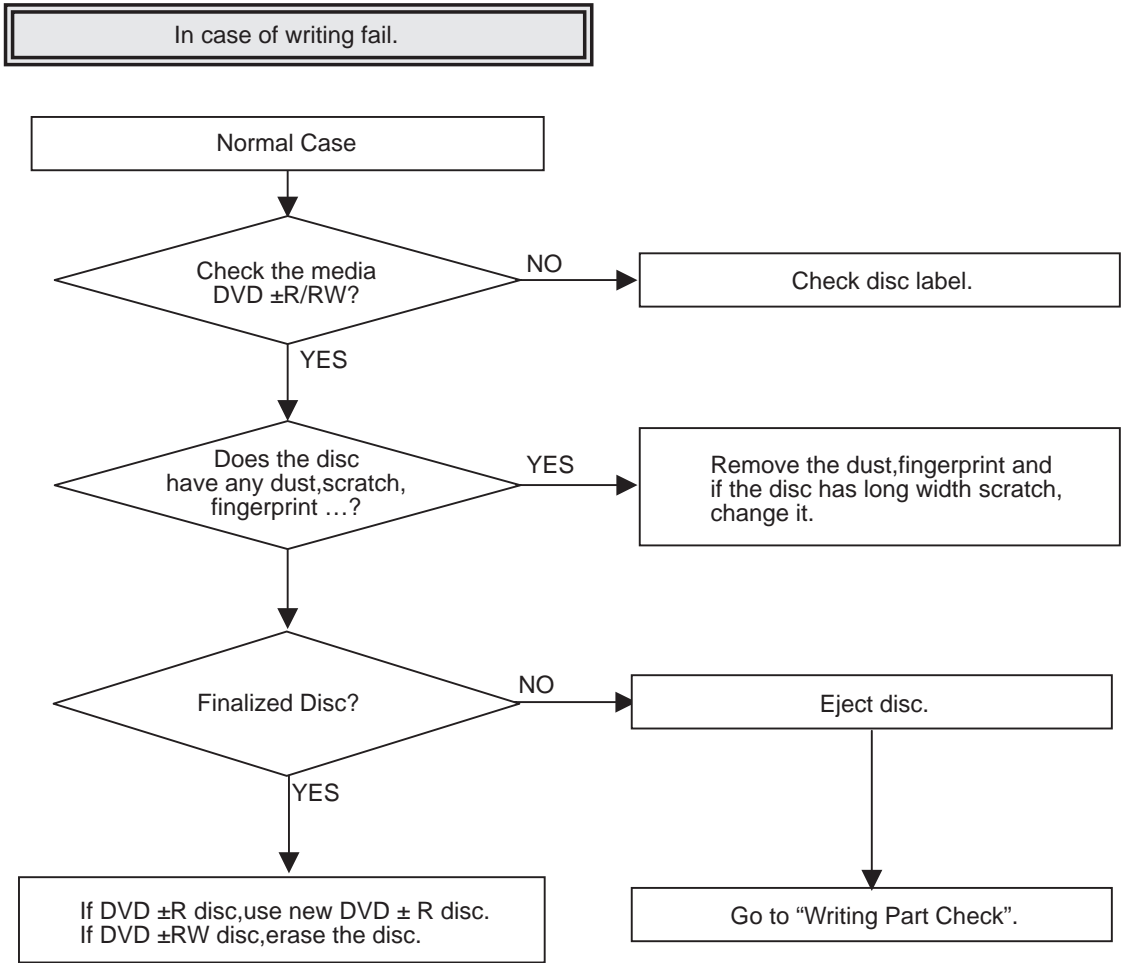


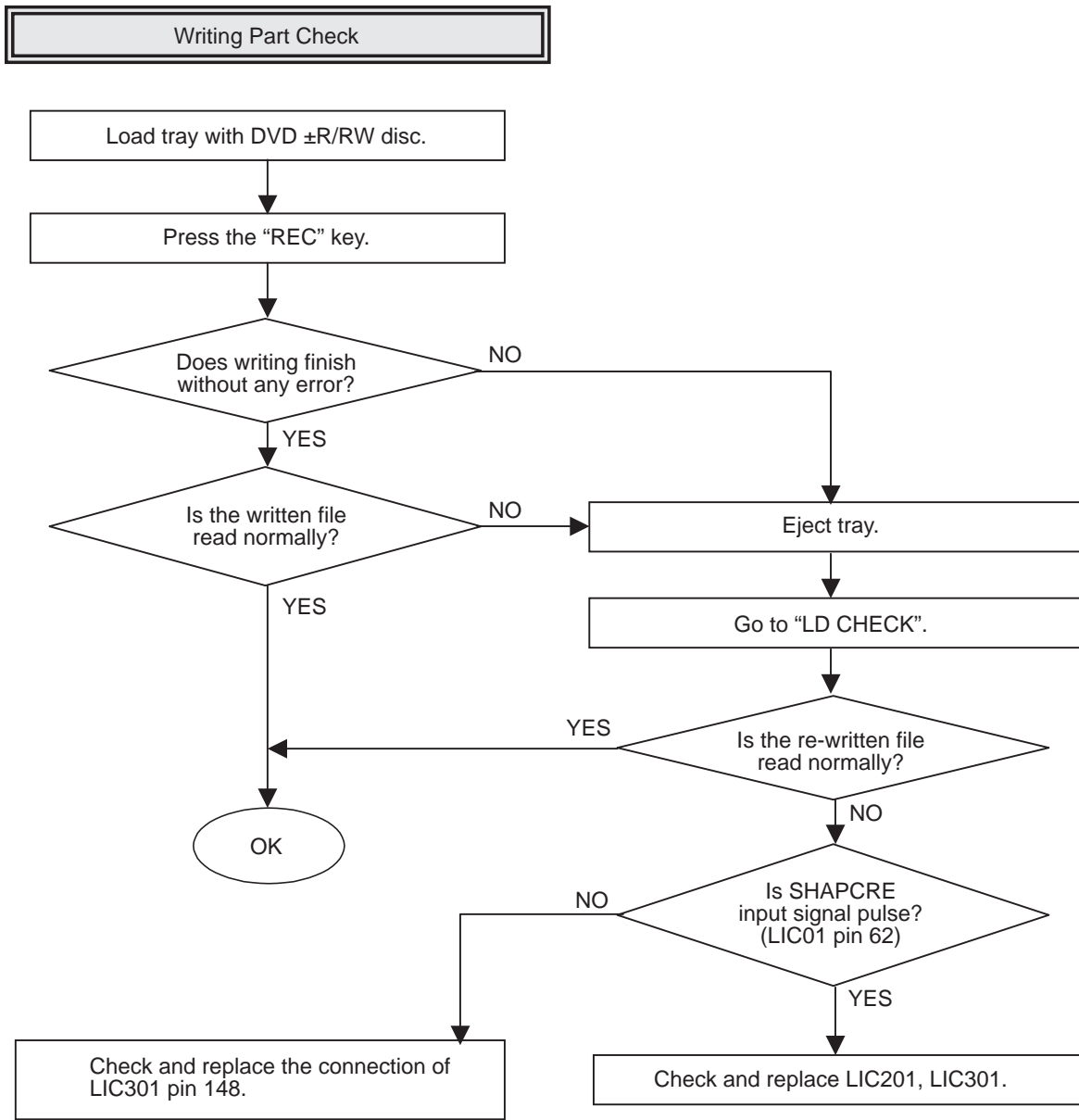






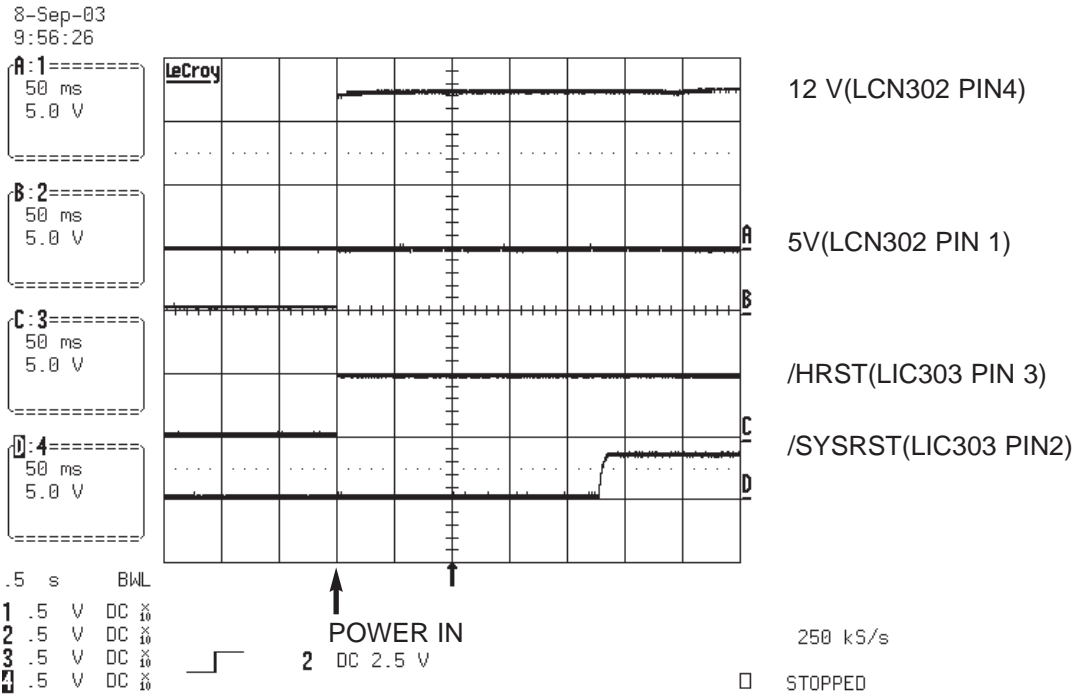




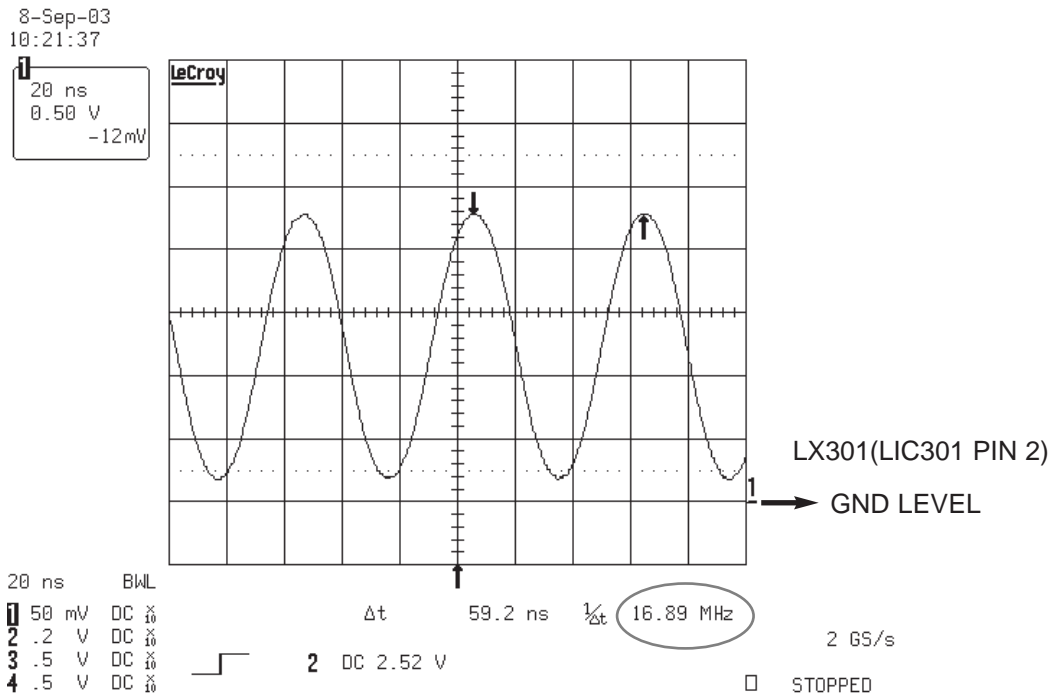


# WAVEFORMS

## 1. POWER & RESET Signal

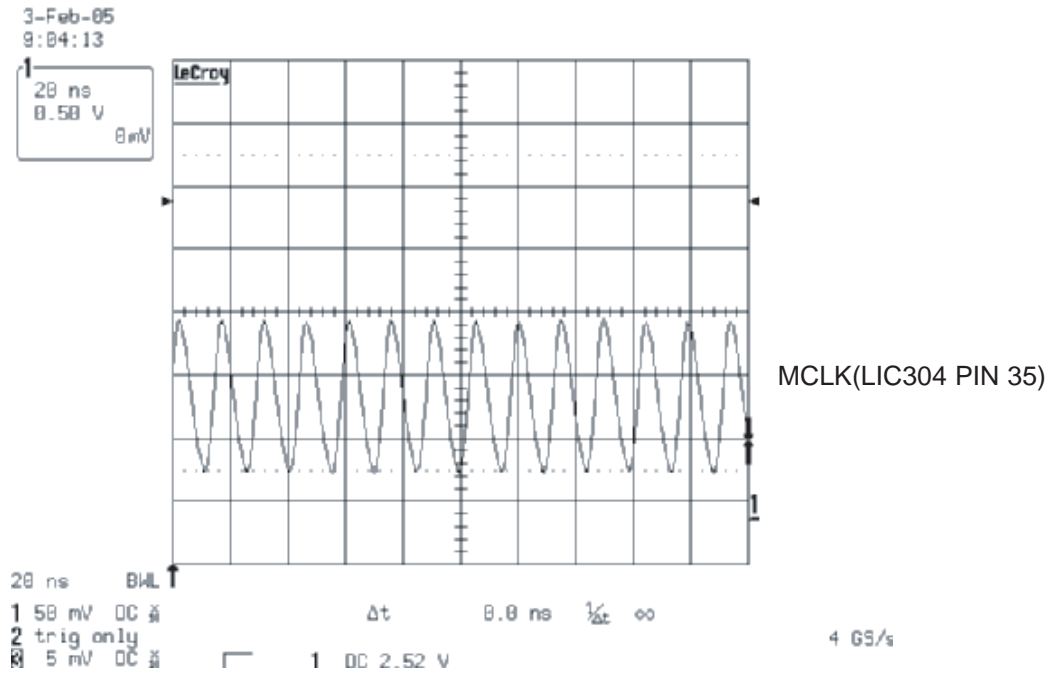


## 2. Main Clock1 for IC202 (16.9MHz)

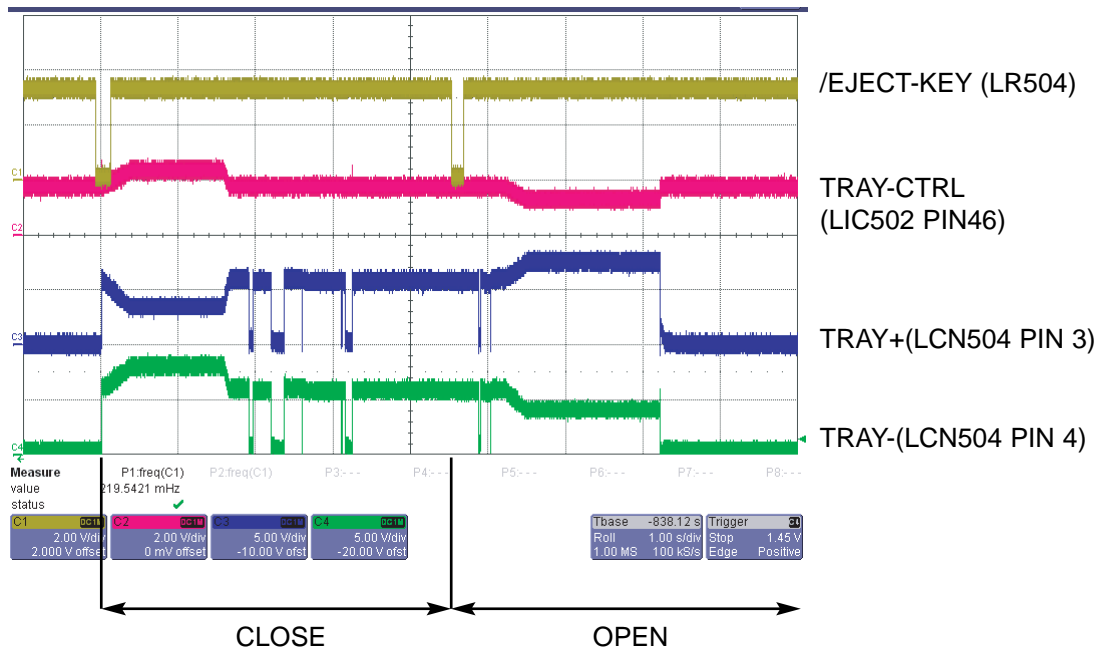




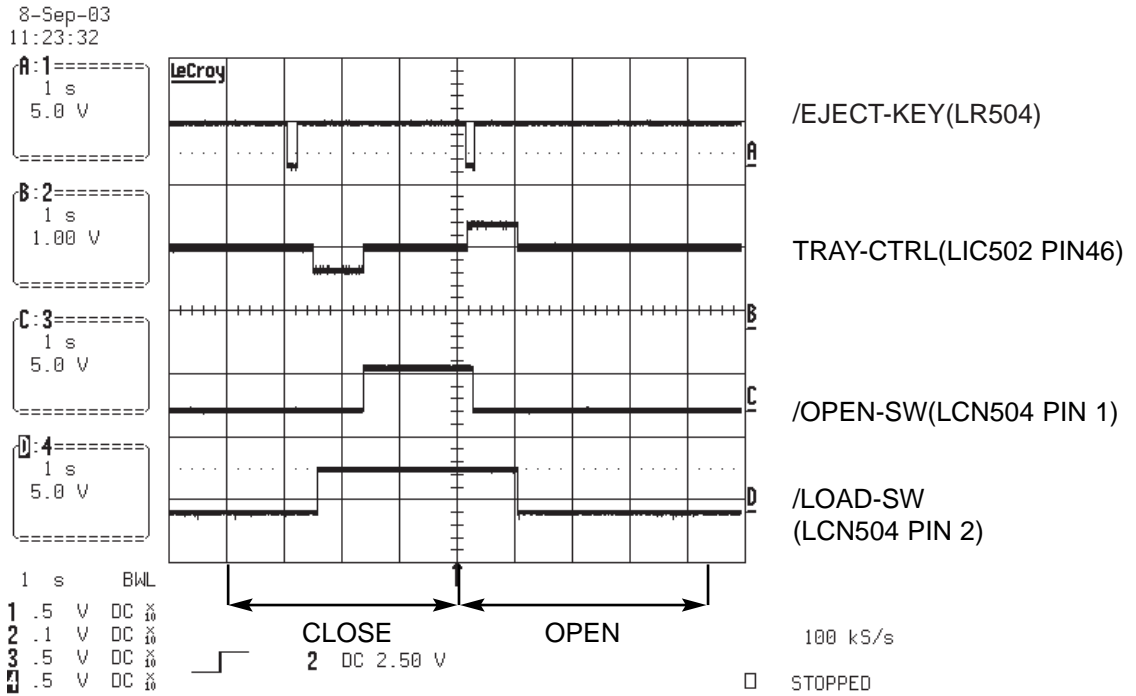
### 3. SDRAM Clock



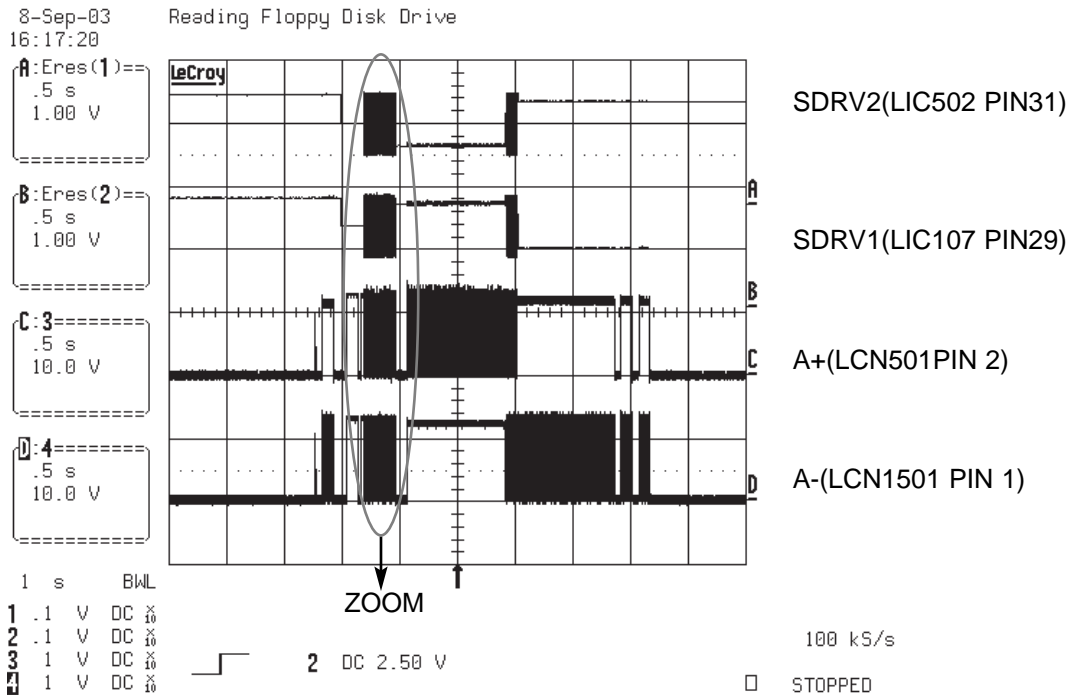
### 4. TRAY OPEN/CLOSE SIGNAL 1



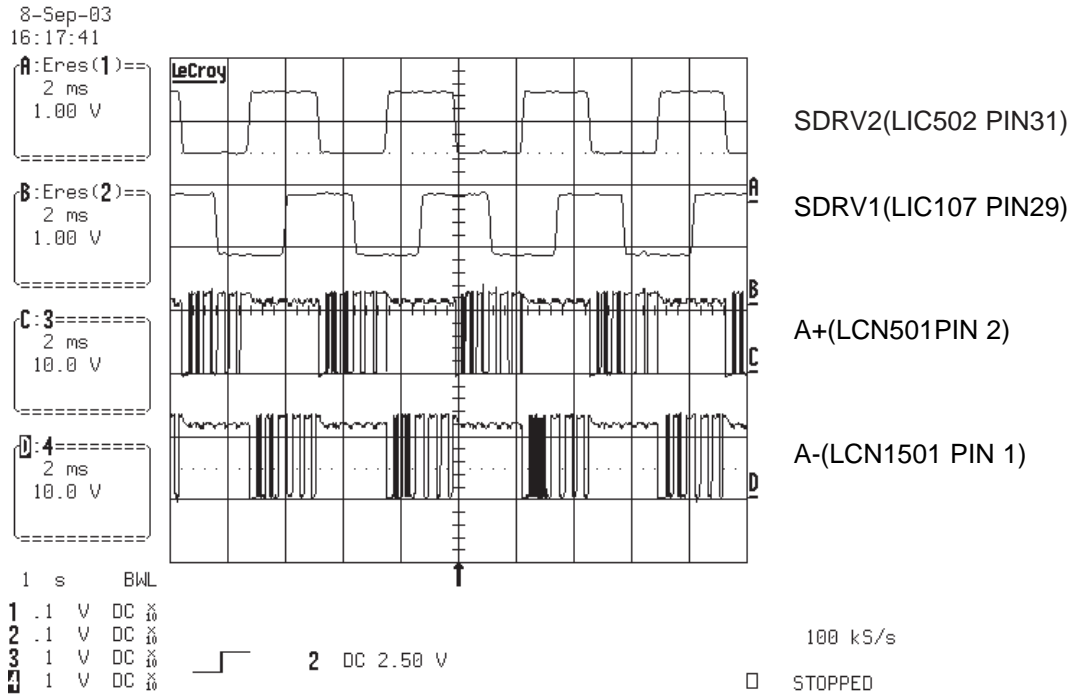
## 5. TRAY OPEN/CLOSE SIGNAL 2



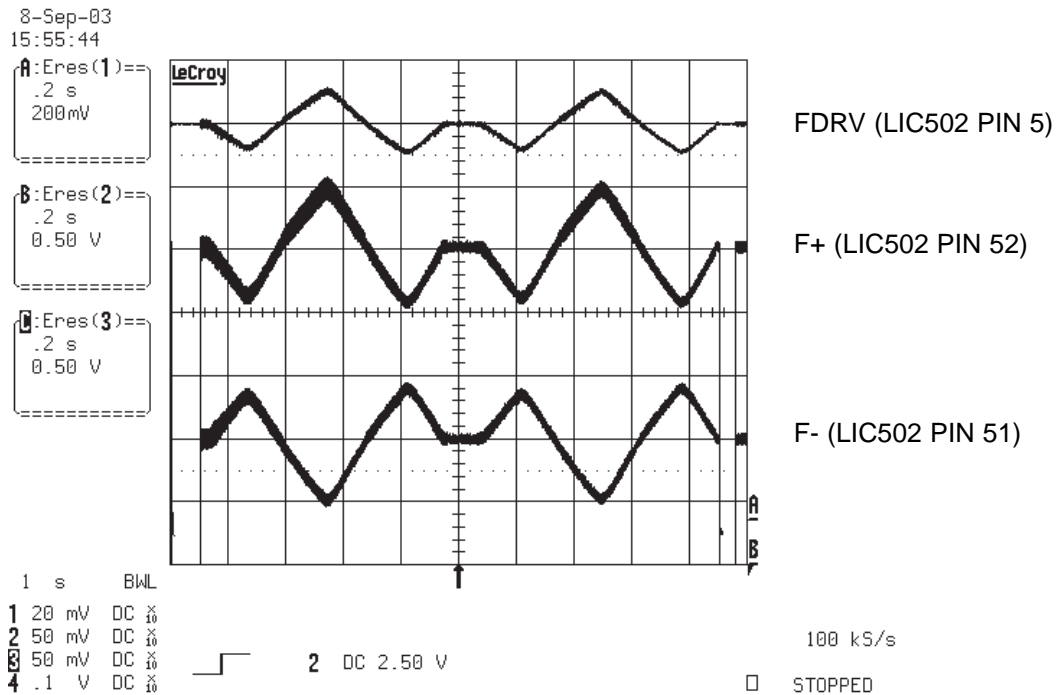
## 6. SLED MOVE SIGNAL 1



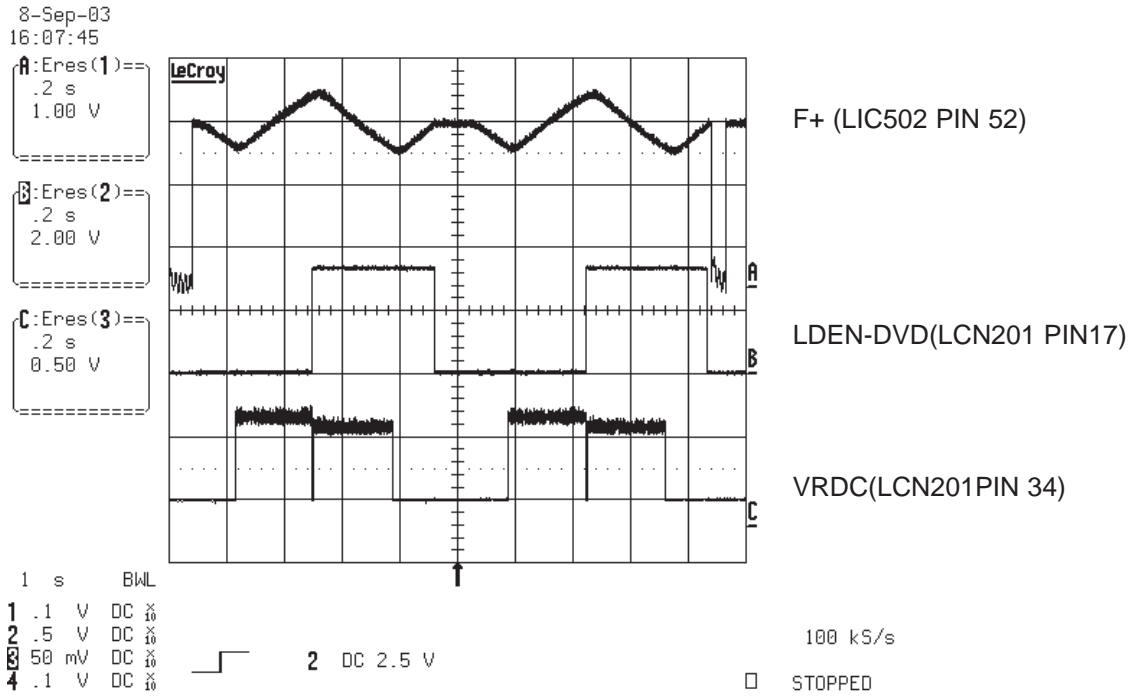
## 7. SLED MOVE SIGNAL 2



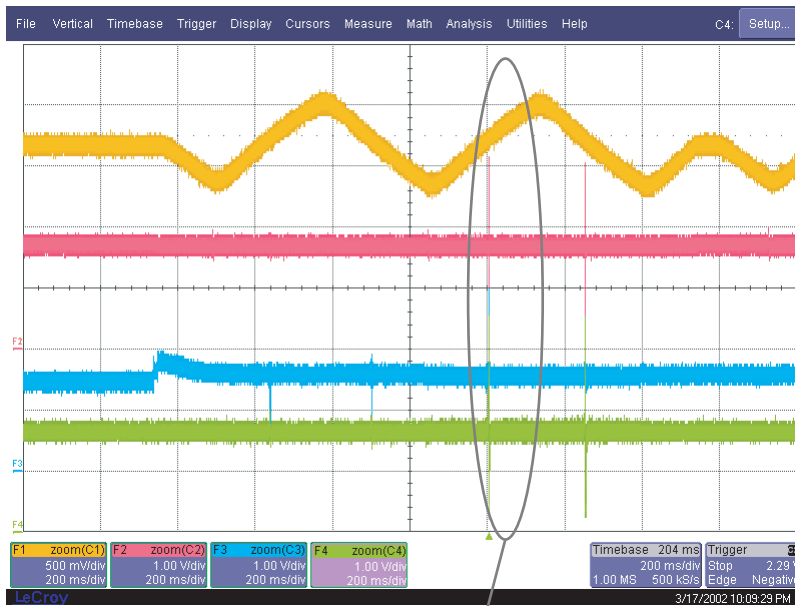
## 8. FOCUS SEARCH SIGNAL



# 9. LASER TURN ON SIGNAL



## 10. DISC TYPE JUDGEMENT WAVEFORM (CD SERIES)



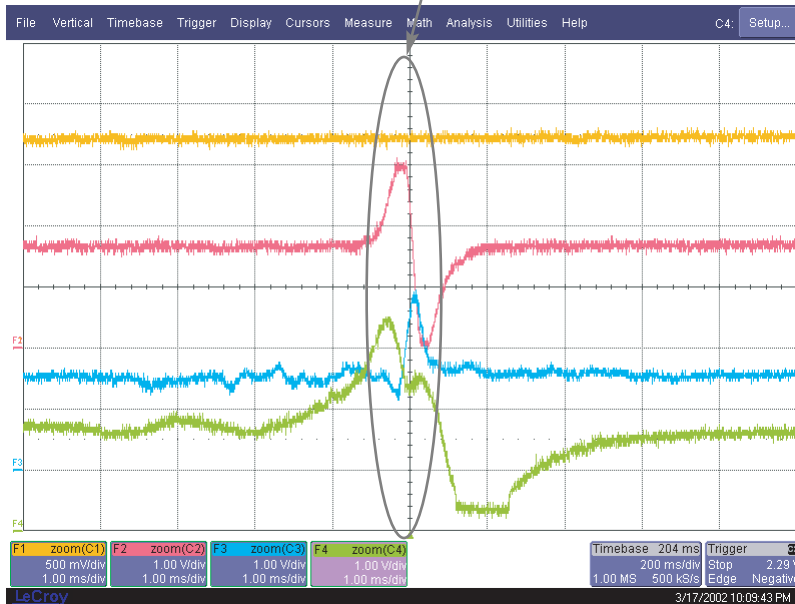
FDRV(LIC502 PIN 5)

FE(LIC201 PIN87)

TE(LIC201 PIN85)

RF(LIC201 PIN 113)

## 11. DISC TYPE JUDGEMENT WAVEFORM (CD&CD-R)



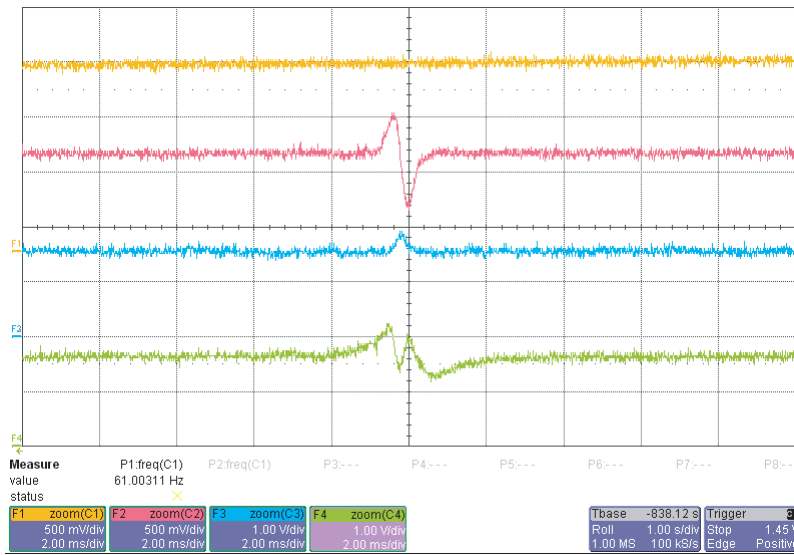
FDRV(LIC502 PIN 5)

FE(LIC201 PIN87)

TE(LIC201 PIN85)

RF(LIC201 PIN 113)

## 12. DISC TYPE JUDGEMENT WAVEFORM (CD-RW)



FDRV(LIC502 PIN 5)

FE(LIC201 PIN87)

TE(LIC201 PIN85)

RF(LIC201PIN 113)

## 13. DISC TYPE JUDGEMENT WAVEFORM (DVD SERIES)



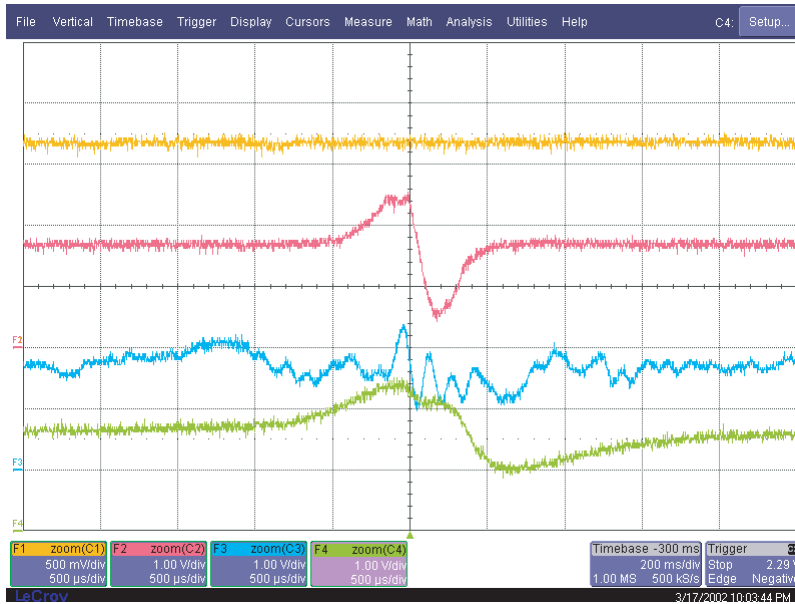
FDRV(LIC502 PIN 5)

FE(LIC201 PIN87)

TE(LIC201 PIN85)

RF(LIC201PIN 113)

## 14. DISC TYPE JUDGEMENT WAVEFORM (DVD\_SINGLE&R)



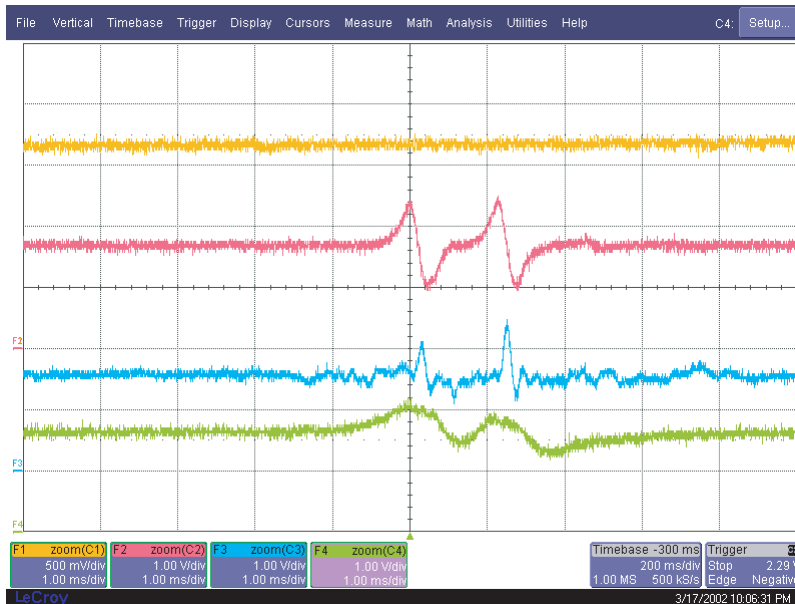
FDRV(LIC502 PIN 5)

FE(LIC201 PIN87)

TE(LIC201 PIN85)

RF(LIC201PIN 113)

## 15. DISC TYPE JUDGEMENT WAVEFORM (DVD\_DUAL)



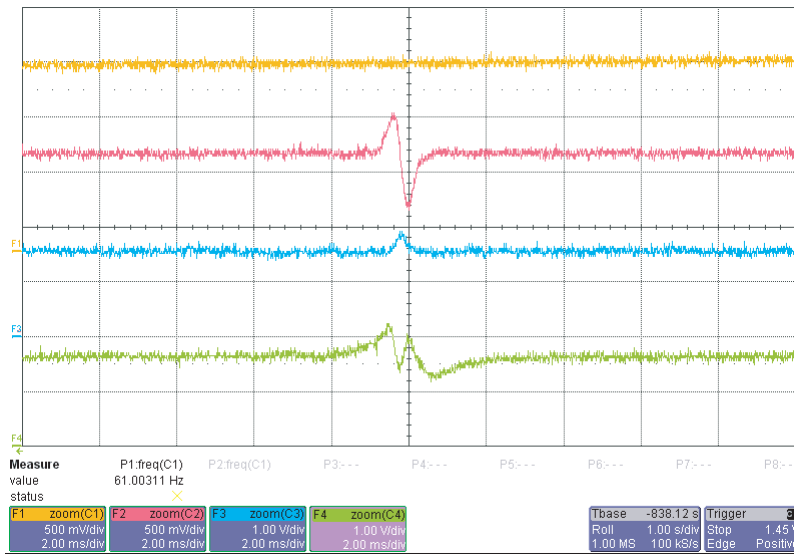
FDRV(LIC502 PIN 5)

FE(LIC201 PIN87)

TE(LIC201 PIN85)

RF(LIC201PIN 113)

## 16. DISC TYPE JUDGEMENT WAVEFORM (DVDRW)



FDRV(LIC502 PIN 5)

FE(LIC201 PIN87)

TE(LIC201 PIN85)

RF(LIC201PIN 113)

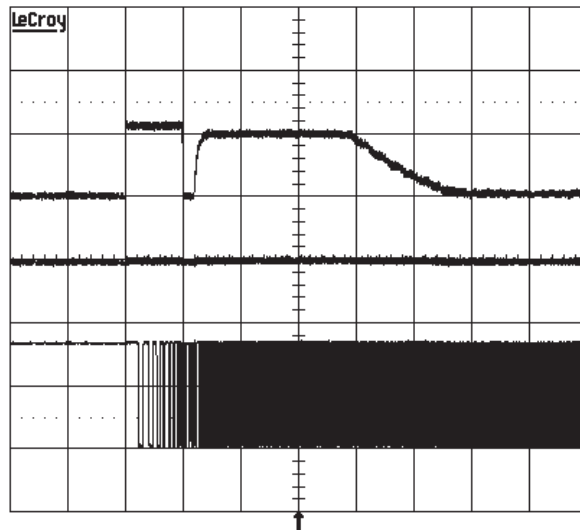
## 17. SPINDLE WAVEFORM1

8-Sep-03  
16:58:06

A: Eres(1) ==  
.2 s  
1.00 V

B: Eres(2) ==  
.2 s  
1.00 V

C: Eres(3) ==  
.2 s  
2.00 V



MDRV (LIC502 PIN 26)

REFOUT (LIC502 PIN 42)

SFG((LIC502 PIN43)

1 s BWL

1 .1 V DC  $\frac{\infty}{10}$   
2 .1 V DC  $\frac{\infty}{10}$   
3 .2 V DC  $\frac{\infty}{10}$   
4 .5 V DC  $\frac{\infty}{10}$

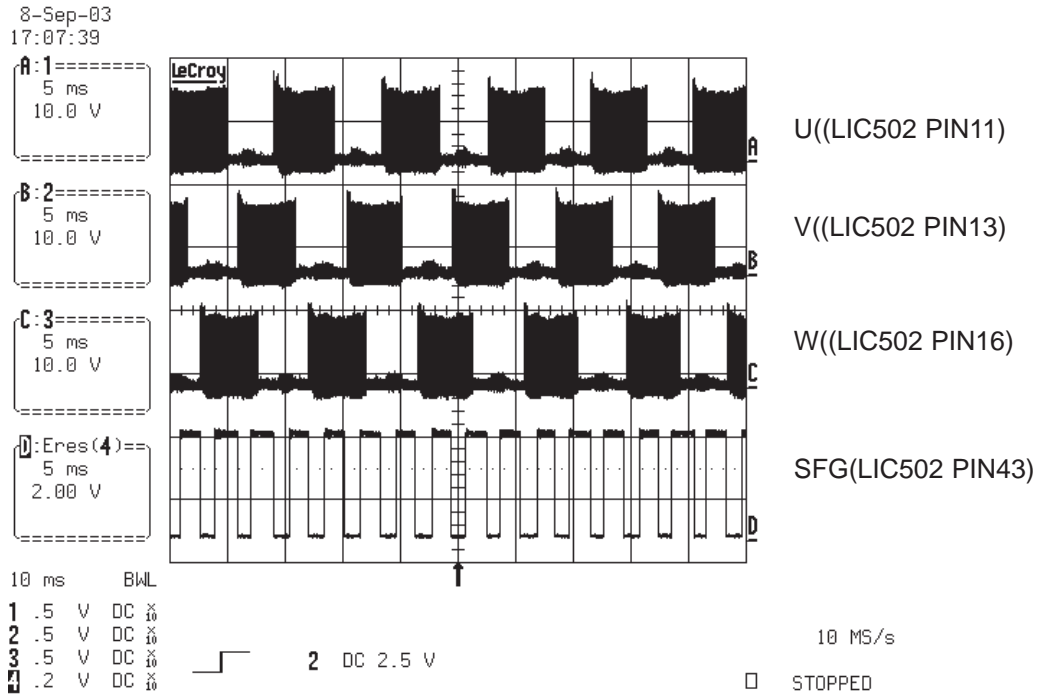
2 DC 2.50 V

100 kS/s

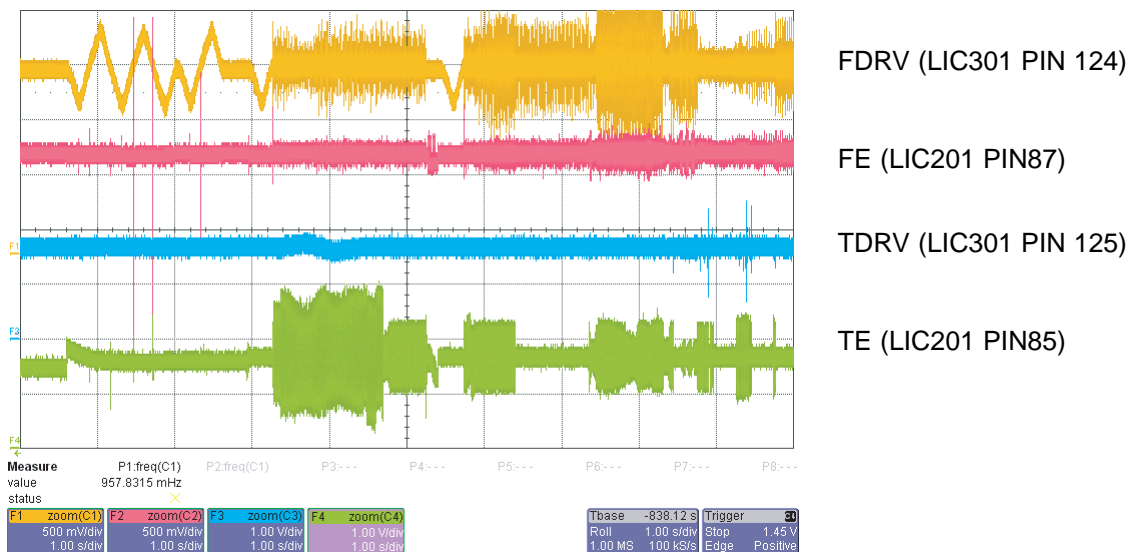
STOPPED



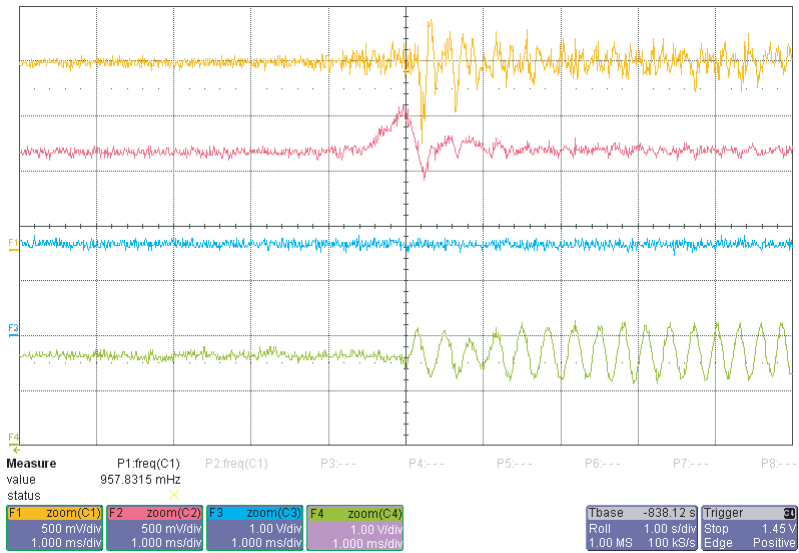
## 18. SPINDLE WAVEFORM2



## 19. FOCUS ON SIGNAL(CD)



## 20. FOCUS ON SIGNAL(CD)



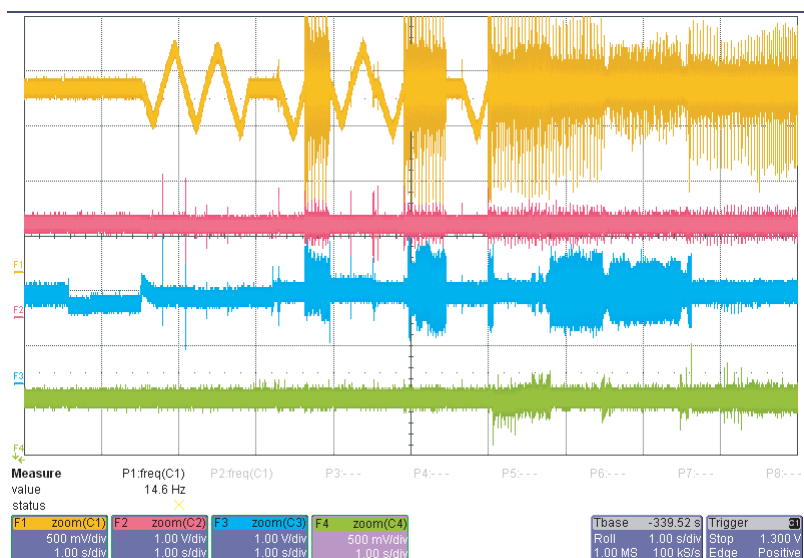
FDRV (LIC301 PIN 124)

FE (LIC201 PIN87)

TDRV (LIC301 PIN 125)

TE (LIC201 PIN85)

## 21. FOCUS ON SIGNAL(DVD)



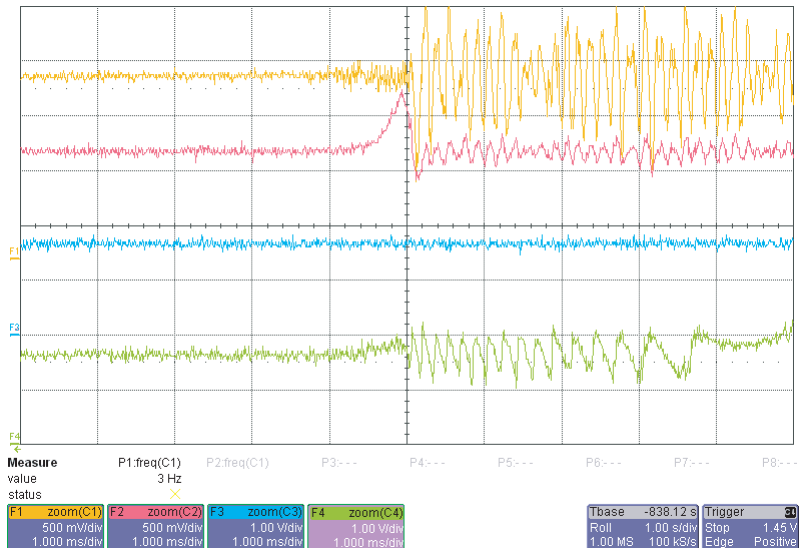
FDRV (LIC301 PIN 124)

FE (LIC201 PIN87)

TDRV (LIC301 PIN 125)

TE (LIC201 PIN85)

## 22. FOCUS ON SIGNAL (DVD)



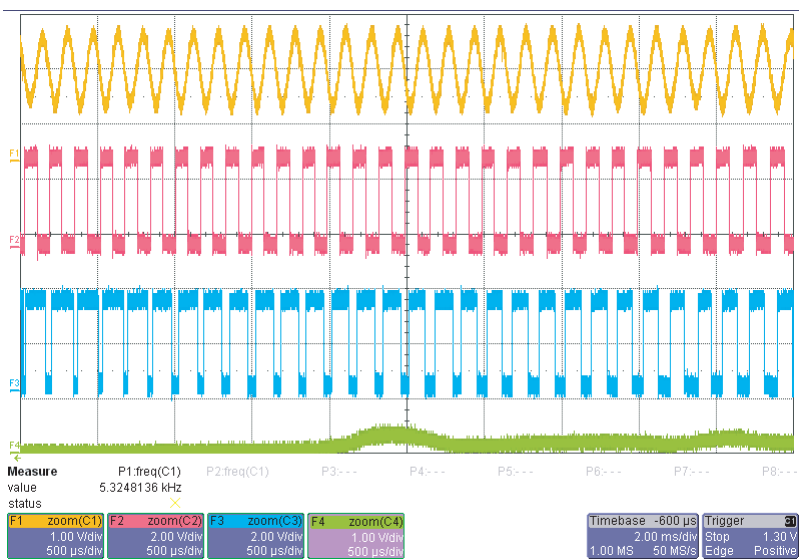
FDRV (LIC301 PIN 124)

FE (LIC201 PIN87)

TDRV (LIC301 PIN 125)

TE (LIC201 PIN85)

## 23. TRACK OFF SIGNAL(CD)

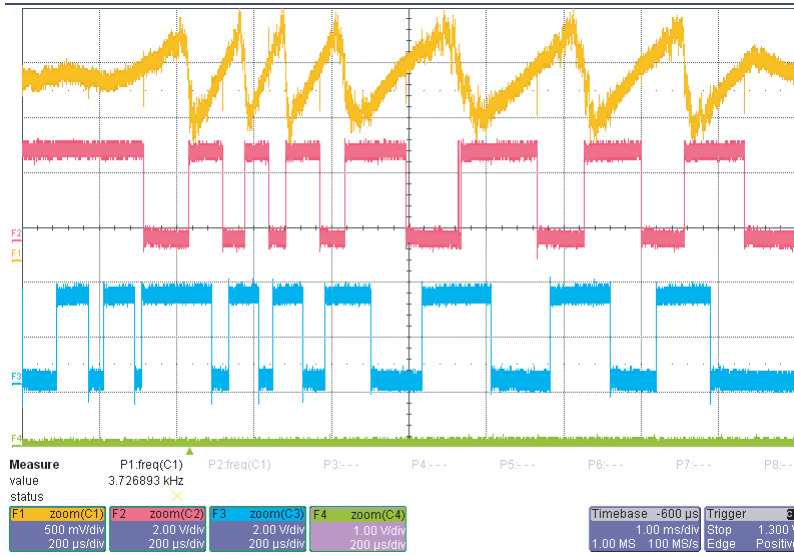


TE (LIC106 PIN85)

TZC(LIC106 PIN74)

MIRRBCA(LIC106 PIN77)

## 24. TRACK OFF SIGNAL(DVD)

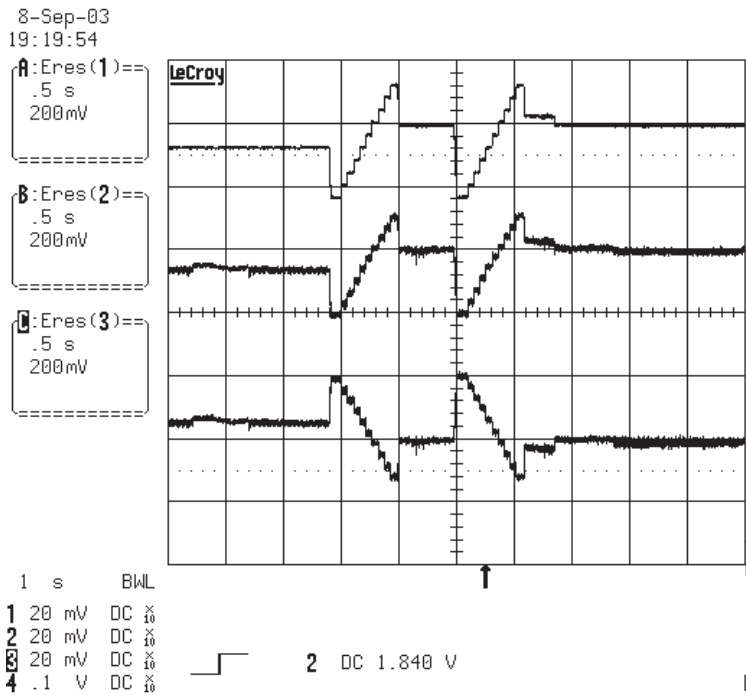


TE (LIC106 PIN85)

TZC(LIC106 PIN74)

MIRRBCA(LIC106 PIN77)

## 25. Tilt Driver signal(Disc reading)

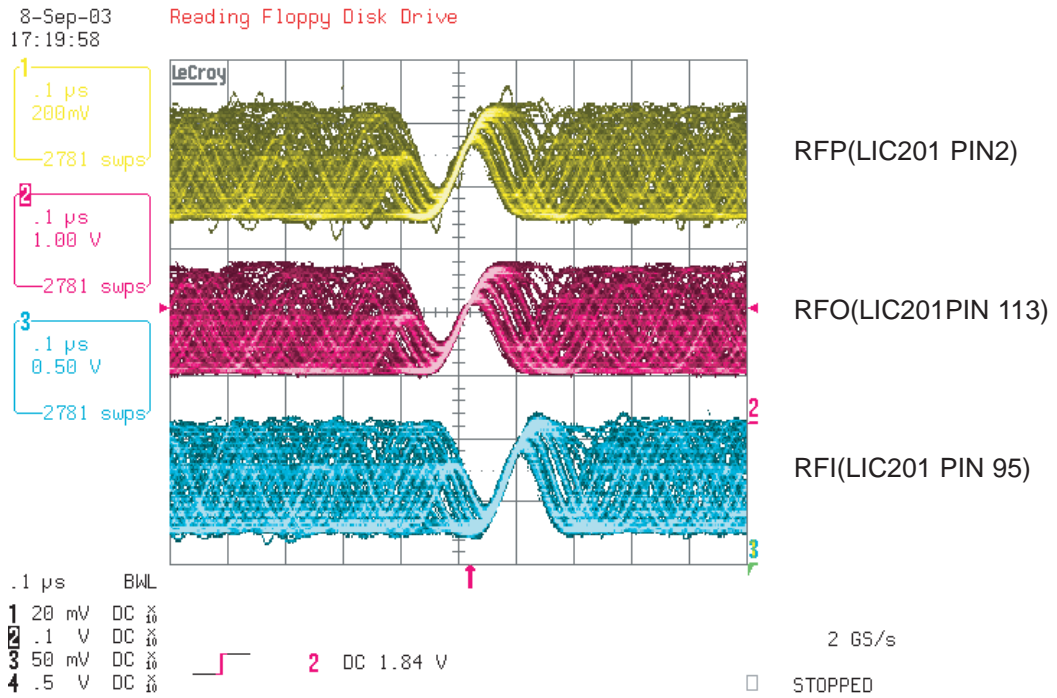


TILTDRV(LIC502 PIN47)

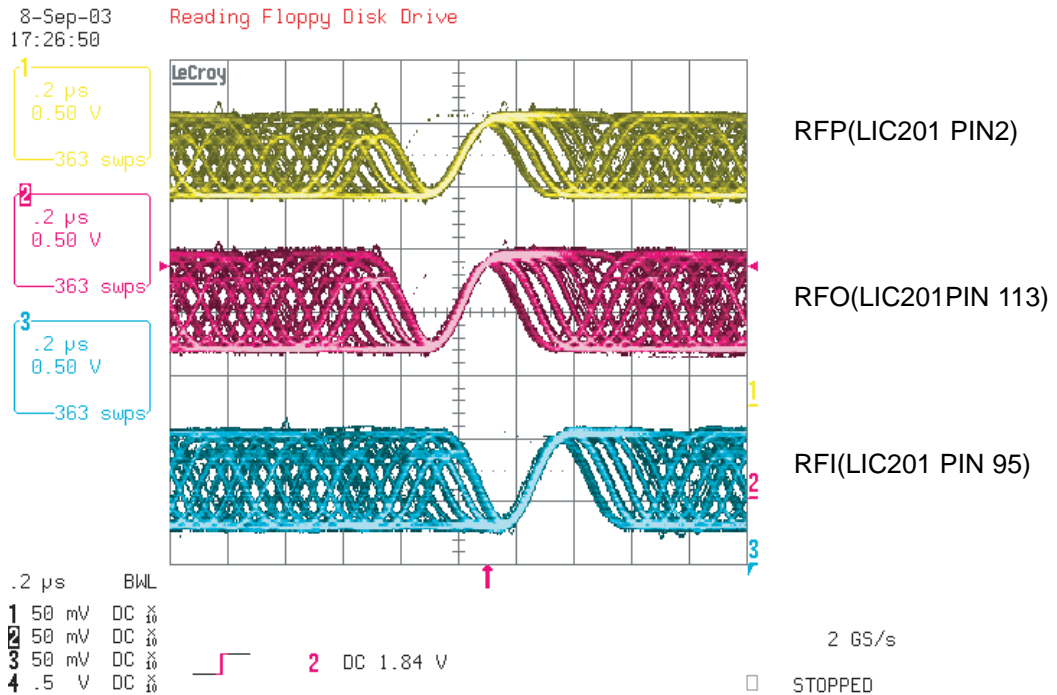
TILT+(LIC502 PIN50)

TILT-(LIC502 PIN49)

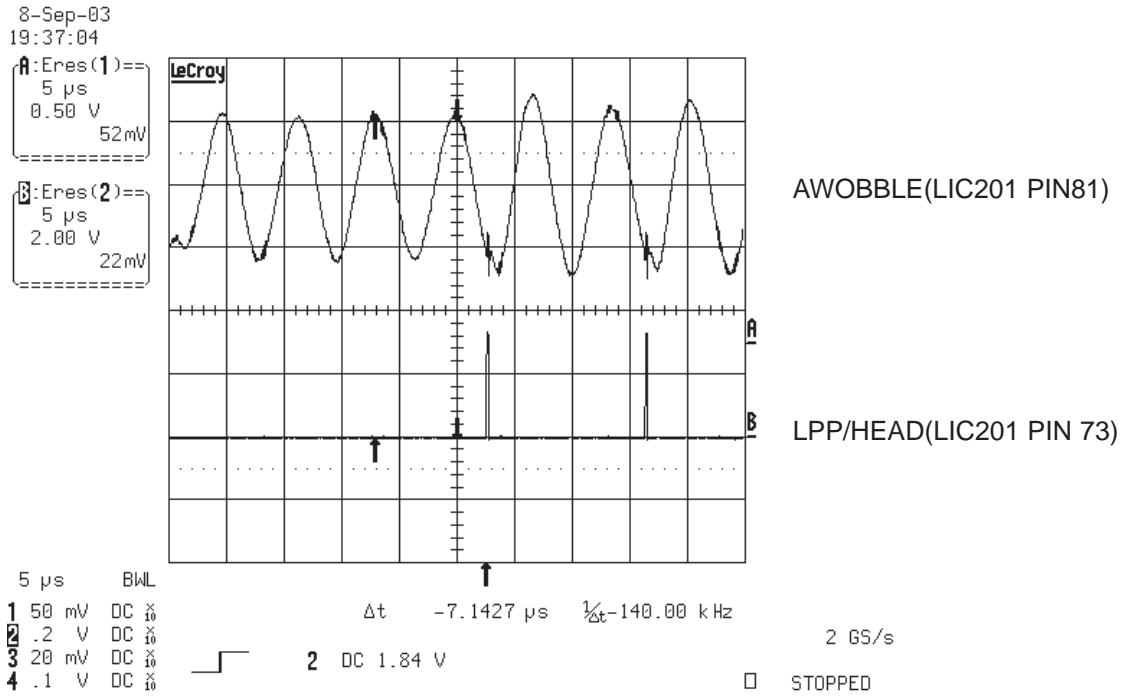
## 26. RF WAVEFORM(DVD)



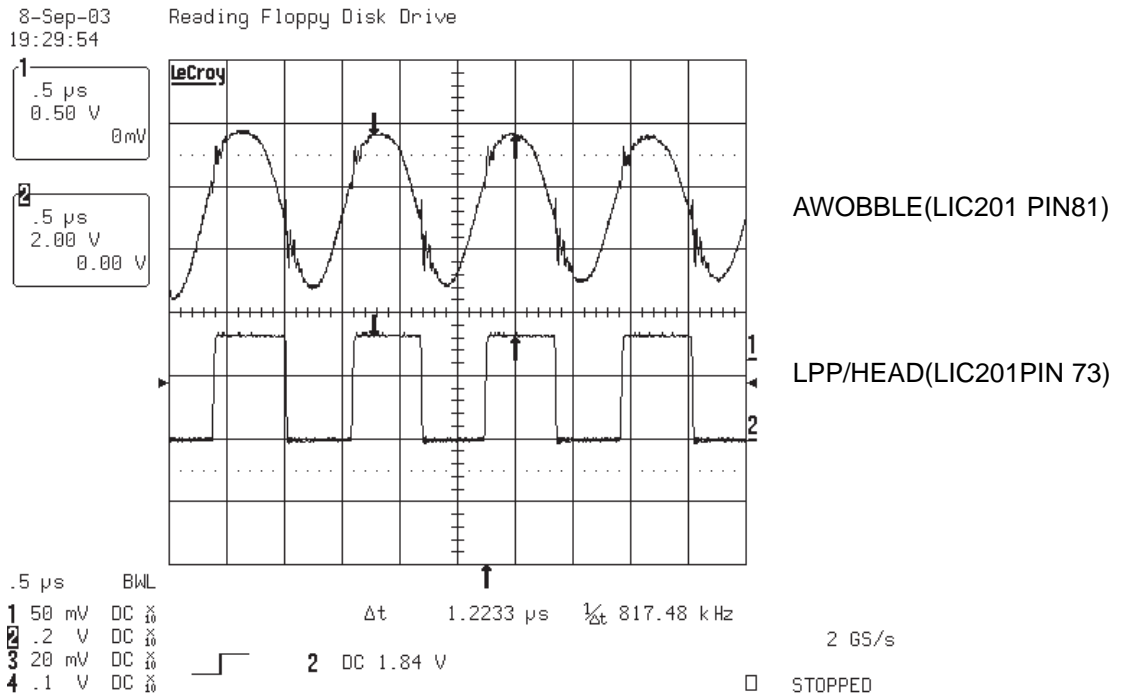
## 27. RF WAVEFORM(CD)



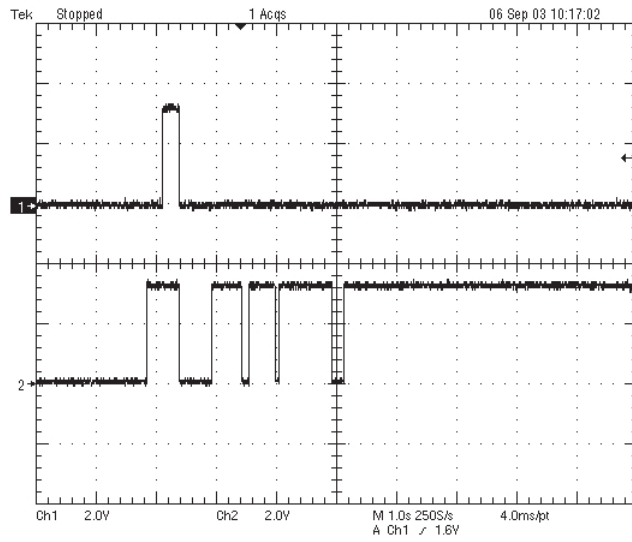
## 28. WOBBLE(DVD-R/RW)\_READING



## 29. WOBBLE(DVD+R/RW)\_READING& WRITING => X1 SPEED



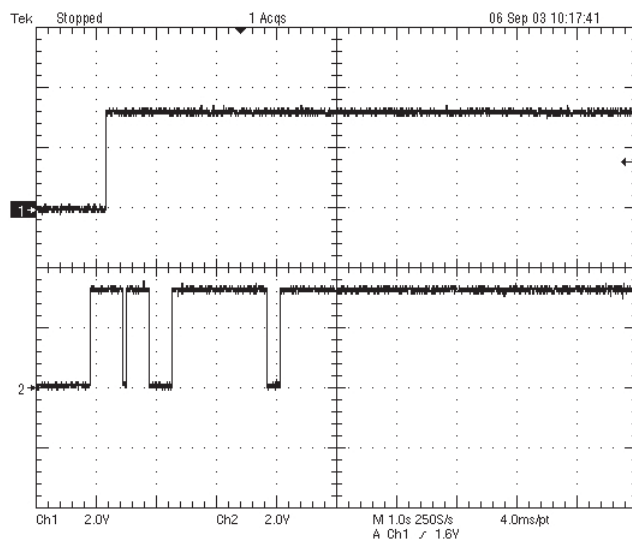
### 30. LD Enable(DVD)



CD/DVD(LCN201 PIN 17)

LDEN(LCN PIN 38)

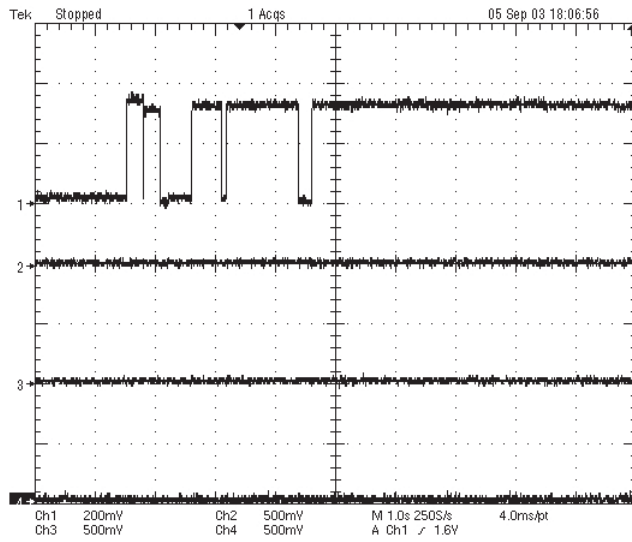
### 31. LD Enable(CD)



CD/DVD(LCN201 PIN 17)

LDEN(LCN102 PIN 38)

### 32. Laser Power(reading) \_ DVD+RW



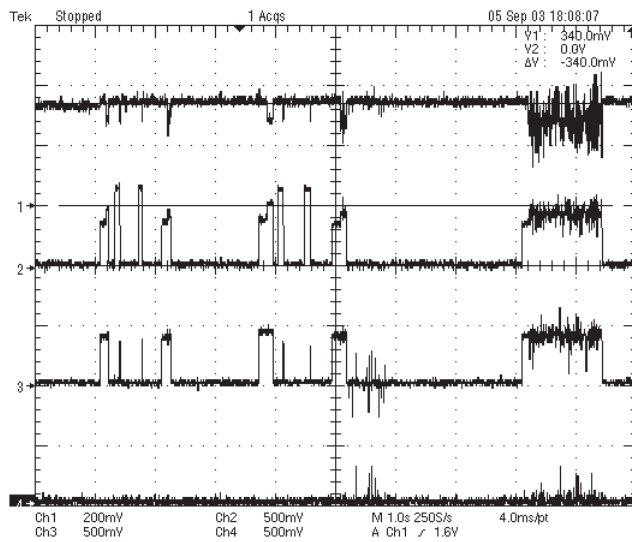
VRDC(LCN201 PIN 34)

VWDC(LCN201 PIN 36)

VWDC2(LCN201 PIN 35)

OPCTRG(LIC301 PIN 151)

### 33. Laser Power(Erase) \_ DVD+RW



VRDC(LCN201 PIN 34)

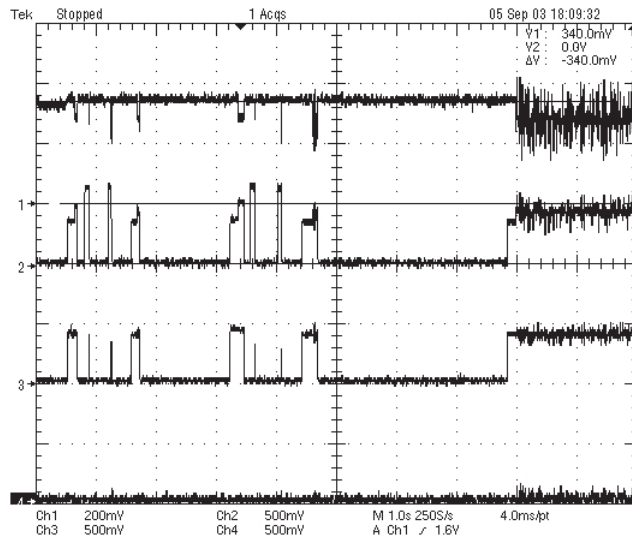
VWDC(LCN201 PIN 36)

VWDC2(LCN201 PIN 35)

OPCTRG(LIC301 PIN 151)



### 34. Laser Power(Writing) \_ initial state



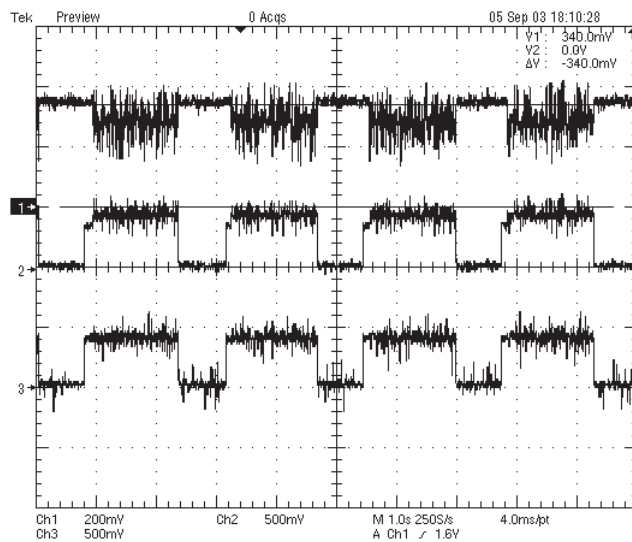
VRDC(LCN201 PIN 34)

VWDC(LCN201 PIN 36)

VWDC2(LCN102 PIN 35)

OPCTRG(LIC301 PIN 151)

### 35.Laser Power(Writing)\_Processing



VRDC(LCN201 PIN 34)

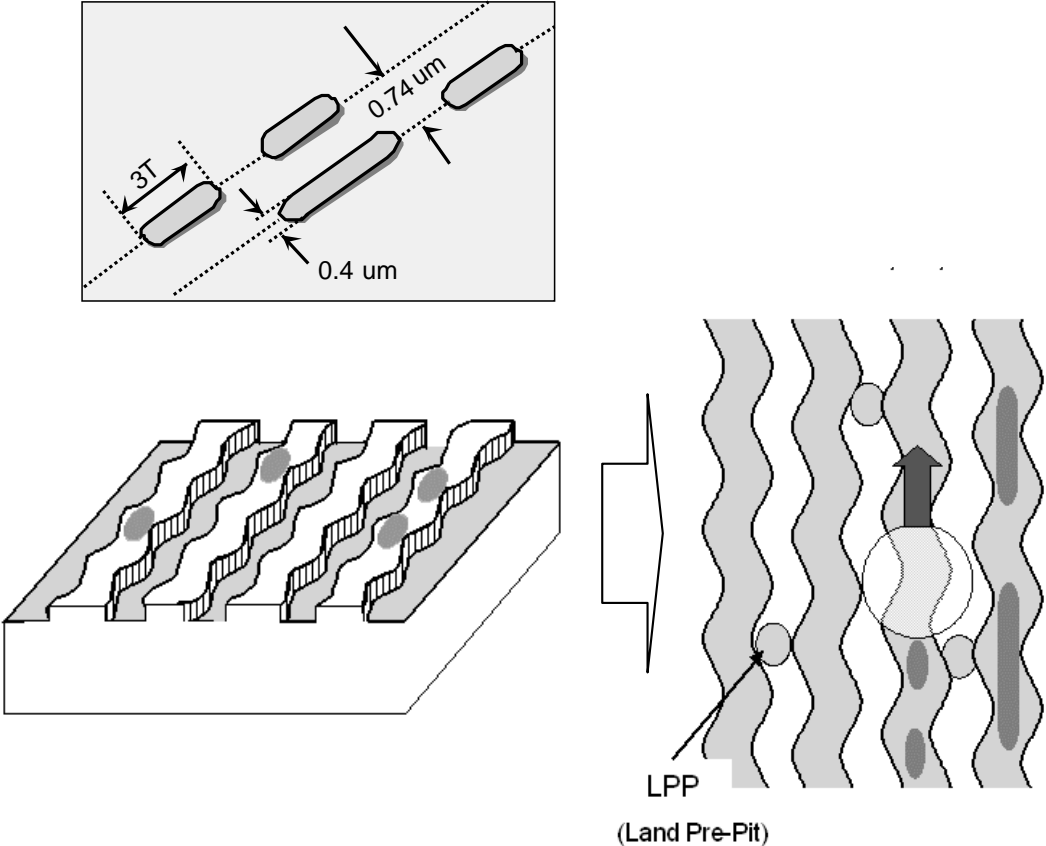
VWDC(LCN201 PIN 36)

VWDC2(LCN201 PIN 35)

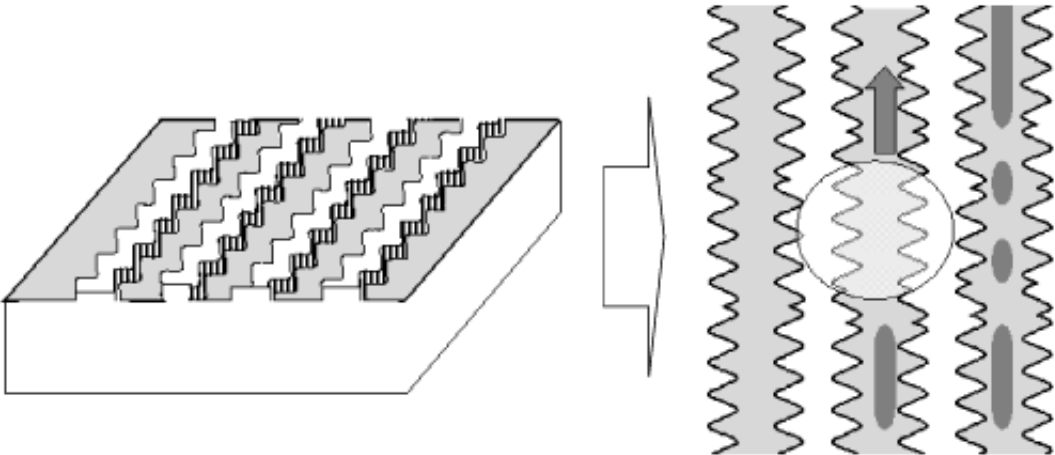
# The difference of DVD-R/RW, DVD+R/RW discs and DVD-ROM

## 1. Recording Layer

- DVD-ROM (Read Only Disc)



- DVD+R/RW Disc

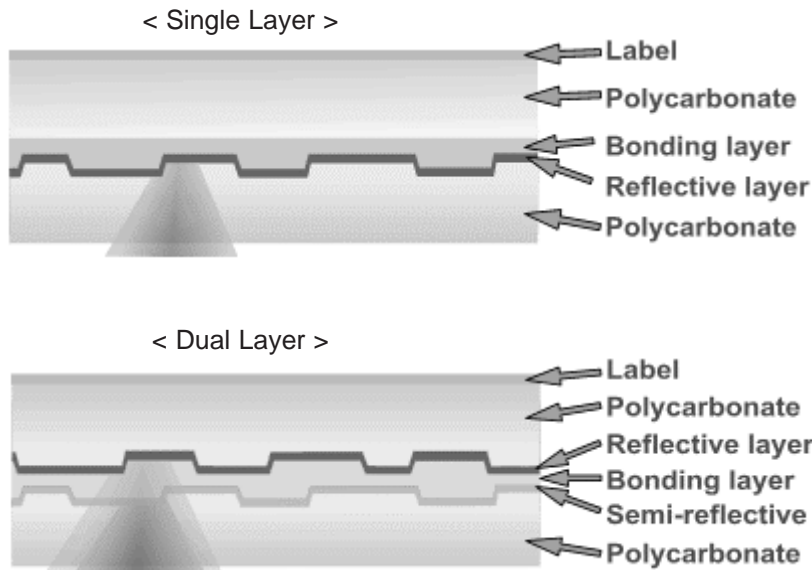


## 2. Disc Specification

	DVD-ROM		DVD-R	DVD-RW	DVD+R	DVD+RW
	Single-Layer	Dual-Layer				
Media Type	Read Only	Read Only	Dye	Phase change	Dye	Phase change
User data capacity	4.7GB	8.54GB	4.7GB	4.7GB	4.7GB	4.7GB
Wavelength	650nm	650nm	650nm	650nm	650nm	650nm
Reflectivity	45~85%	18~30nm	45~85%	18~30 %	45~85 %	18~30nm
Track pitch	0.74 $\mu$ m	0.74 $\mu$ m	0.74 $\mu$ m	0.74 $\mu$ m	0.74 $\mu$ m	0.74 $\mu$ m
Minimum pit length	0.4 $\mu$ m	0.4 $\mu$ m	0.4 $\mu$ m	0.4 $\mu$ m	0.4 $\mu$ m	0.4 $\mu$ m
Modulation	>0.6	>0.6	>0.6	>0.6	>0.6	>0.6
Channel bit-rate	26.16MHz	26.16MHz	26.16MHz	26.16MHz	26.16MHz	26.16MHz
Wobble Frequency	–	–	140KHz	140KHz	817.4KHz	817.4KHz
Addressing	26.16MHz	26.16MHz	Wobble & LPP	Wobble & LPP	Wobble(ADIP)	Wobble(ADIP)
Read Power (mW)					0.7 $\pm$ 0.1	0.7 $\pm$ 0.1
Write Power (mW)	–					
Jitter	<8%	<8%	<8%	<8%	<9%	<9%

## 3. Disc Materials

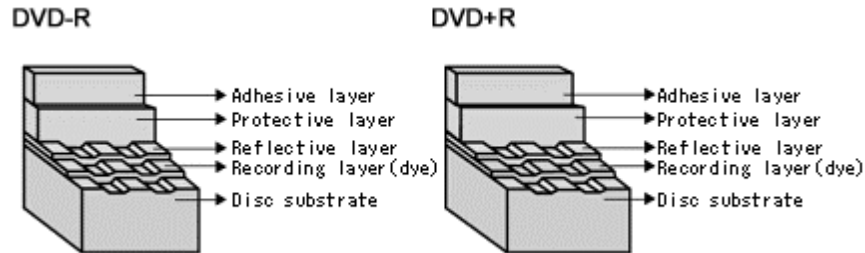
### 1) DVD-ROM



## 2) Recording format using organic dye material ( DVD-R / DVD+R )

The format that records data through the creation of recorded marks by changing the organic dye material with a laser beam.

### G Disc structure



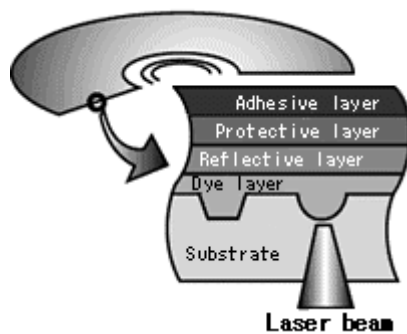
### G Recording principles

#### [ Recording ]

Recording is done by changing the organic dye layer and the substrate with a laser. When a strong laser is applied to a disc, the temperature of the organic dye material goes up, the dye is decomposed and the substrate changes at the same time. At this time, a durable bit is created as is the case with a CD-ROM.

#### [ Playback ]

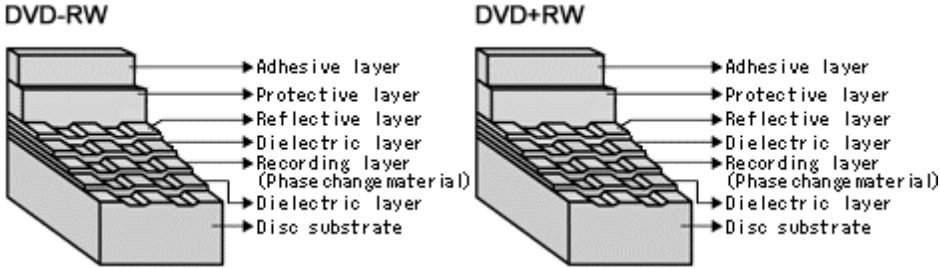
Signals are read with the differences of the reflection of a laser from pits.



### 3) Recording format using phase-change recording material ( DVD-RW / DVD+RW )

- Data is recorded by changing the recording layer from the amorphous status to the crystalline status, and played back by reading the difference of the reflection coefficient.  
Amorphous: Non-crystalline.

G Disc structure



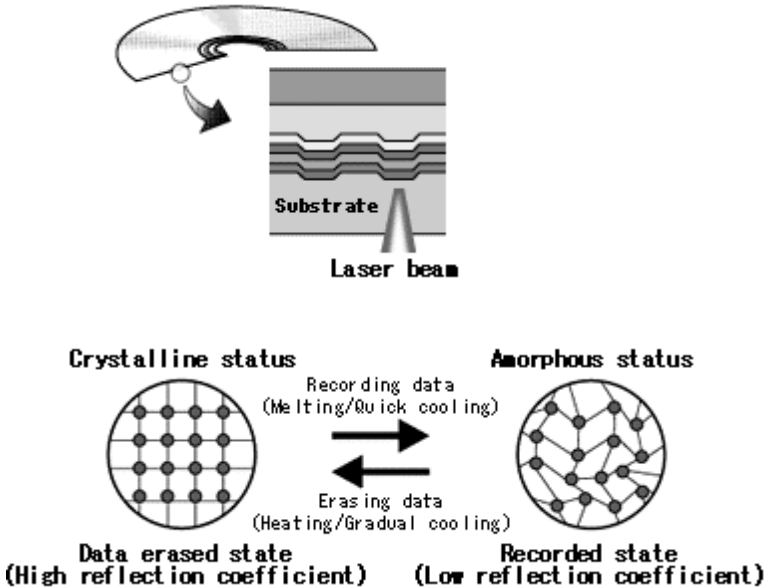
G Recording principles

**[ Recording ]**

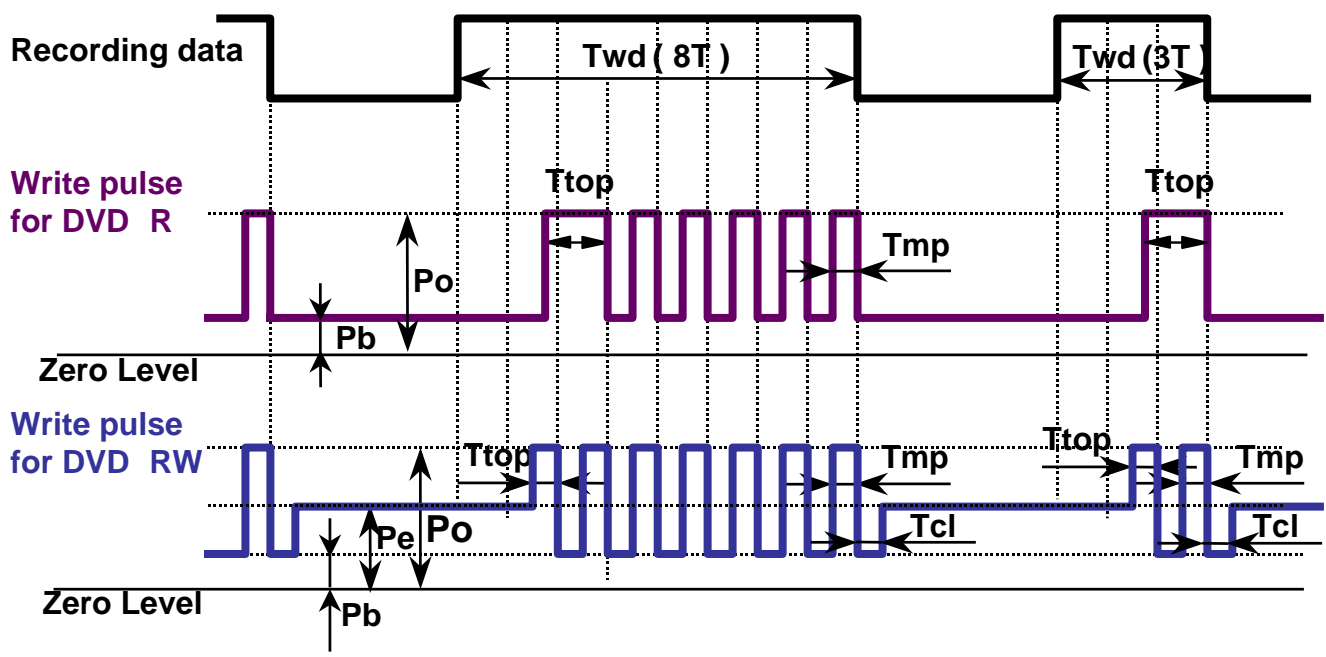
When a high-power laser is applied to the recording material, it melts and then becomes amorphous with a low reflection coefficient when it quickly cools off. When a mid-power laser is applied to heat gradually the recording material and then gradually cools it off, it becomes crystal with a high reflection coefficient.

**[ Playback ]**

A low-power laser is used for playback. The amount of reflected light depends on the status (amorphous or crystalline) of the recording material. This is detected by an optical sensor.



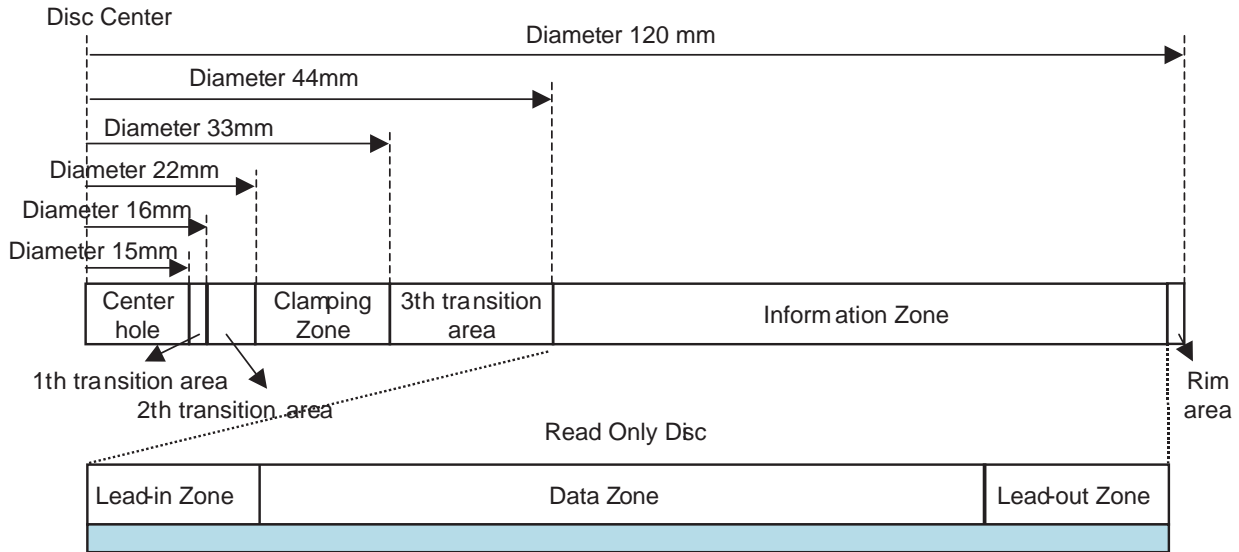
To make recordings, it is necessary to modulate the write pulse, which is called "Write Strategy". There can be many types in Write Strategy. Typically Write Strategy for DVD  $\pm$ R has NMP(Non Multi-Pulse) type and MP(Multi-Pulse) type. In NMP type each single mark is created by subsequent separated short pulses. In MP type each single mark is created by one continuous pulse. Write Strategy for DVD  $\pm$ RW has Type 1 and Type2. In Type 1 the mark with  $nT$  width is created by one top pulse and  $(n-2)$  multi-pulses. Thus mark  $3T$  is made by one top pulse and one multi-pulse. In Type 2 the mark with  $nT$  width is created by one top pulse and  $(n-3)$  multi-pulses. Thus mark  $3T$  is made by one top pulse only. RL-02A uses MP type Write Strategy for DVD  $\pm$ R and Type 1 for DVD  $\pm$ RW as shown below.



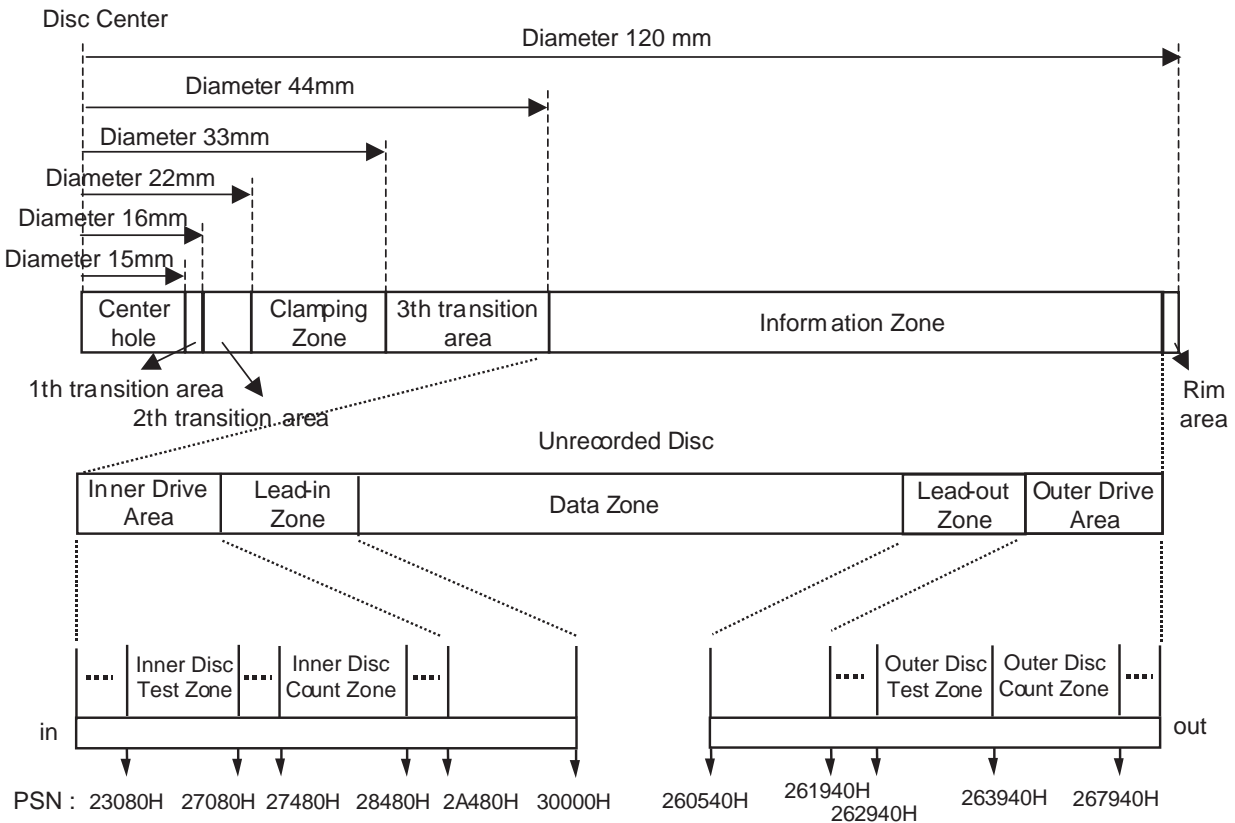
$P_o$  :Write Power (Peak Power)  
 $P_e$  :Erase Power  
 $P_b$  :Bias Power

## 4. Organization of the Inner Drive Area, Outer Drive Area, Lead-in Zone and Lead-out Zone

### 1) Layout of DVD-ROM disc



### 2) Layout of DVD+R disc



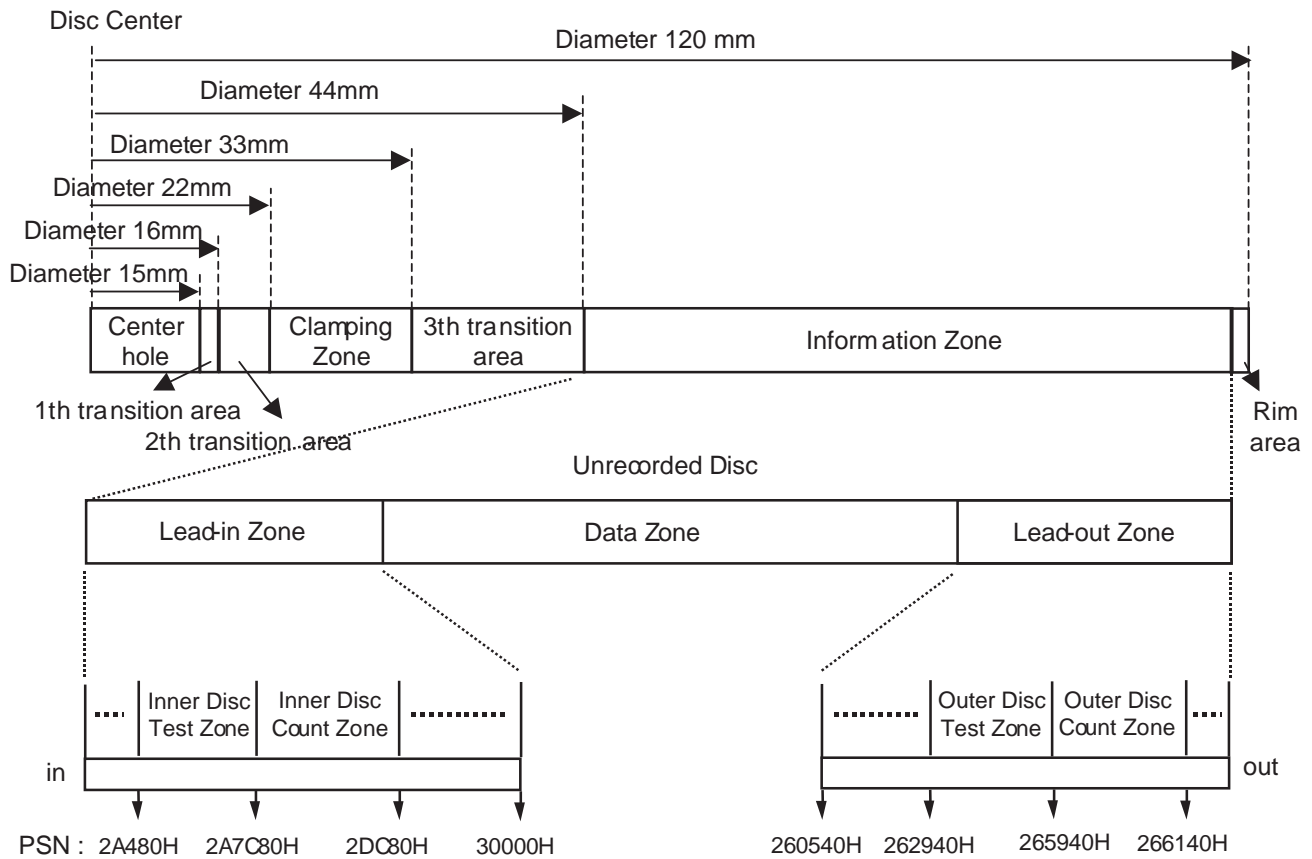
Inner Disc Test Zone : for performing OPC procedures.

Inner Disc Count Zone : For counting the number of OPC algorithm performed in IDT Zone.

Outer Disc Test Zone : for performing OPC procedures.

Outer Disc Count Zone : For counting the number of OPC algorithm performed in IDT Zone.

### 3) Layout of DVD+RW disc



Inner Disc Test Zone : for performing OPC procedures.

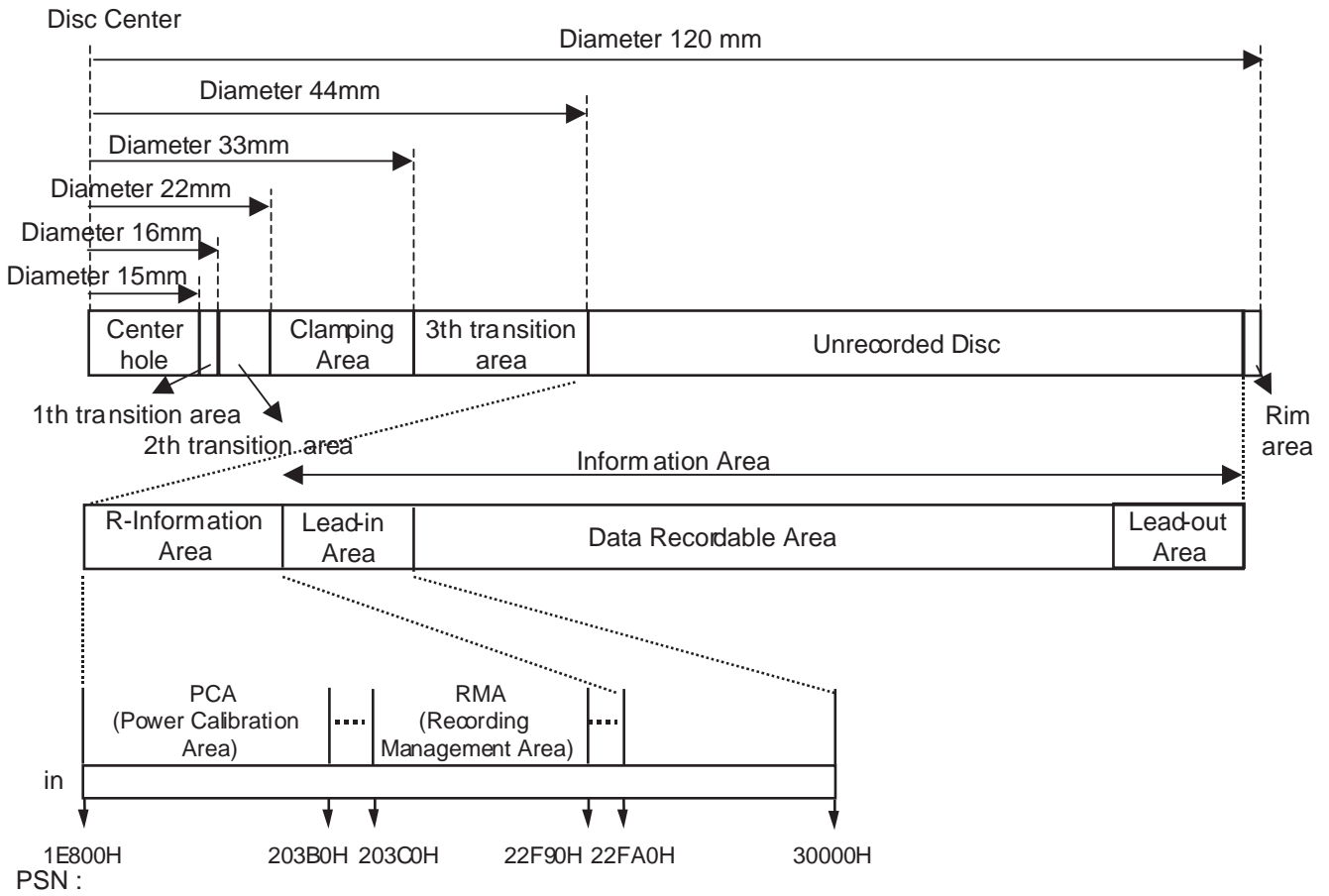
Inner Disc Count Zone : For counting the number of OPC algorithm performed in IDT Zone.

Outer Disc Test Zone : for performing OPC procedures.

Outer Disc Count Zone : For counting the number of OPC algorithm performed in IDT Zone.

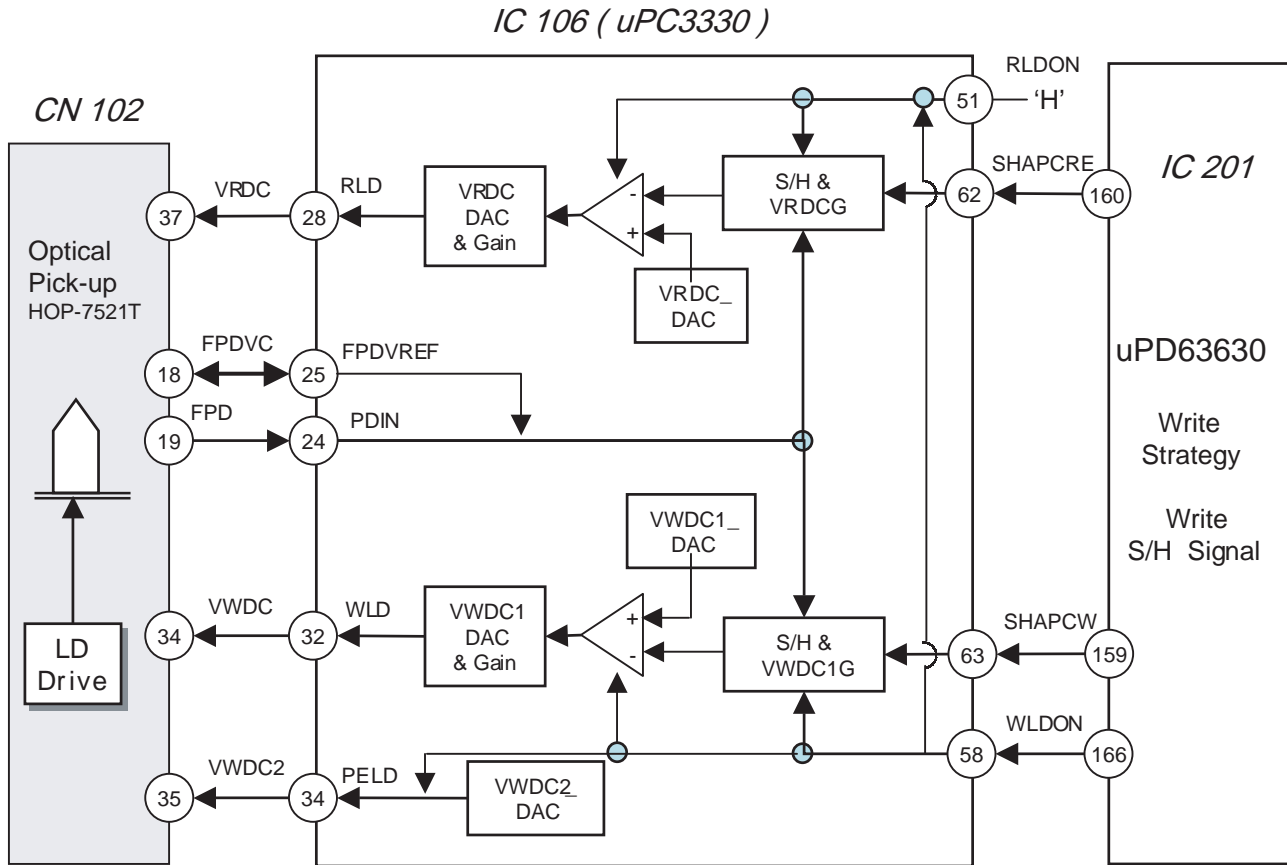


#### 4) Layout of DVD-R/RW disc



## 5. ALPC(Automatic Laser Power Control) Circuit

### 1) Block Diagram



### 2) ALPC(Automatic Laser Power Control) Circuit Operation

ALPC function in CD-R/RW,DVD+R/RW analog front-end is for constant power level control purpose.

Based on the accurate power sensor(FPD) in OPU, ALPC feedback loop maintains constant power level against laser diode's temperature variation.

There are two power control loops in uPC3330, which are used with different combination for different applications. Generally, the first ALPC loop is used for read-power control. The 2nd ALPC loop is used for write(erase) power control for CD-R/RW and DVD+R/RW disc.

Owing to the small signal level in read-power control mode, the first ALPC loop amplifies the FPD signal to enhance the accuracy of read power control. The built-in 10-bit DAC(VRDC\_DAC) is used to set the read power level.

Moreover, the 2nd ALPC loop is used for high power control. The built-in 10-bit DAC(VWDC1\_DAC) is used to set the wanted power level.

And the register VWDC1G is employed to adjust the gain of FPD signal.

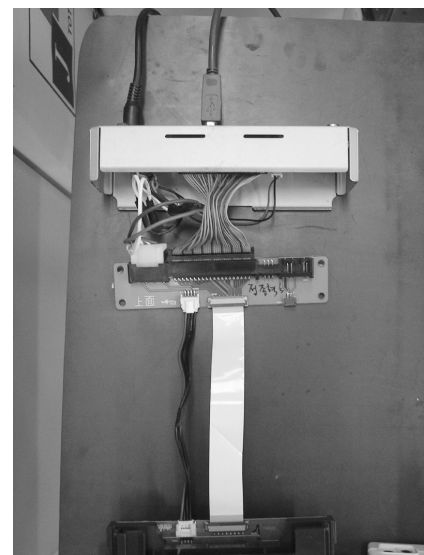
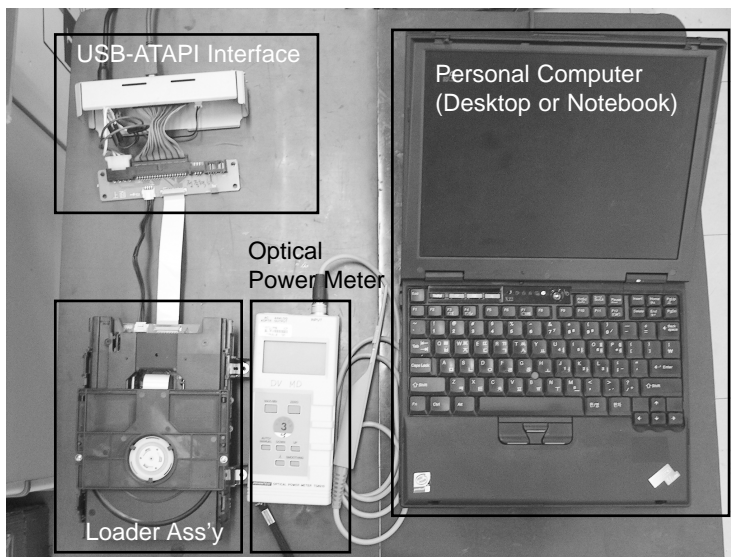
The following potentiometers(VRDC\_DAC, VWDC1\_DAC, and VWDC2\_DAC) and amplifiers (VRDCG and VWDC1G) are used to set the wanted levels of the output pins RLD, WLD, and PELD

# How to use test tool

## 1. ALPC Measurement System Configuration

In order to measure and adjust DVD RW optical power, The following measurement equipments are needed.

- N Compulsory equipment
  - ① Optical Power meter & Sensor (ADVANTEST, TQ8210/Q82017A or equivalent)
  - ② Personal Computer (Pentium 3, 500MHz Above, , RAM:64M Above, Win98 Above)
  - ③ Adjustment Program (Dragon or ALPC) for SVC, ALPC Program recommended
  
- N FI optional equipment
  - ① USB-ATAPI Interface (needed when using USB Port from the laptop computer without ATAPI interface or a desktop computer)
  - ② Connector-ATAPI Interface Board (Part Mo:6881R-7677A) (needed when ATAPI is not attached to Loader)



## 2. ALPC Program Configuration

ALPC Program consists of total 4 files.

ALPC.exe  
LgBada.dll  
modelnm.txt  
WNASPI32.DLL

These 4 files should be located in one directory.  
ALPC.exe is a program execution file.  
modelnm.txt is a configuration file.

### Determine how to connect

The following contents are included when you open "modelnm.txt" file.

The following contents are included when you open LGE connect=0

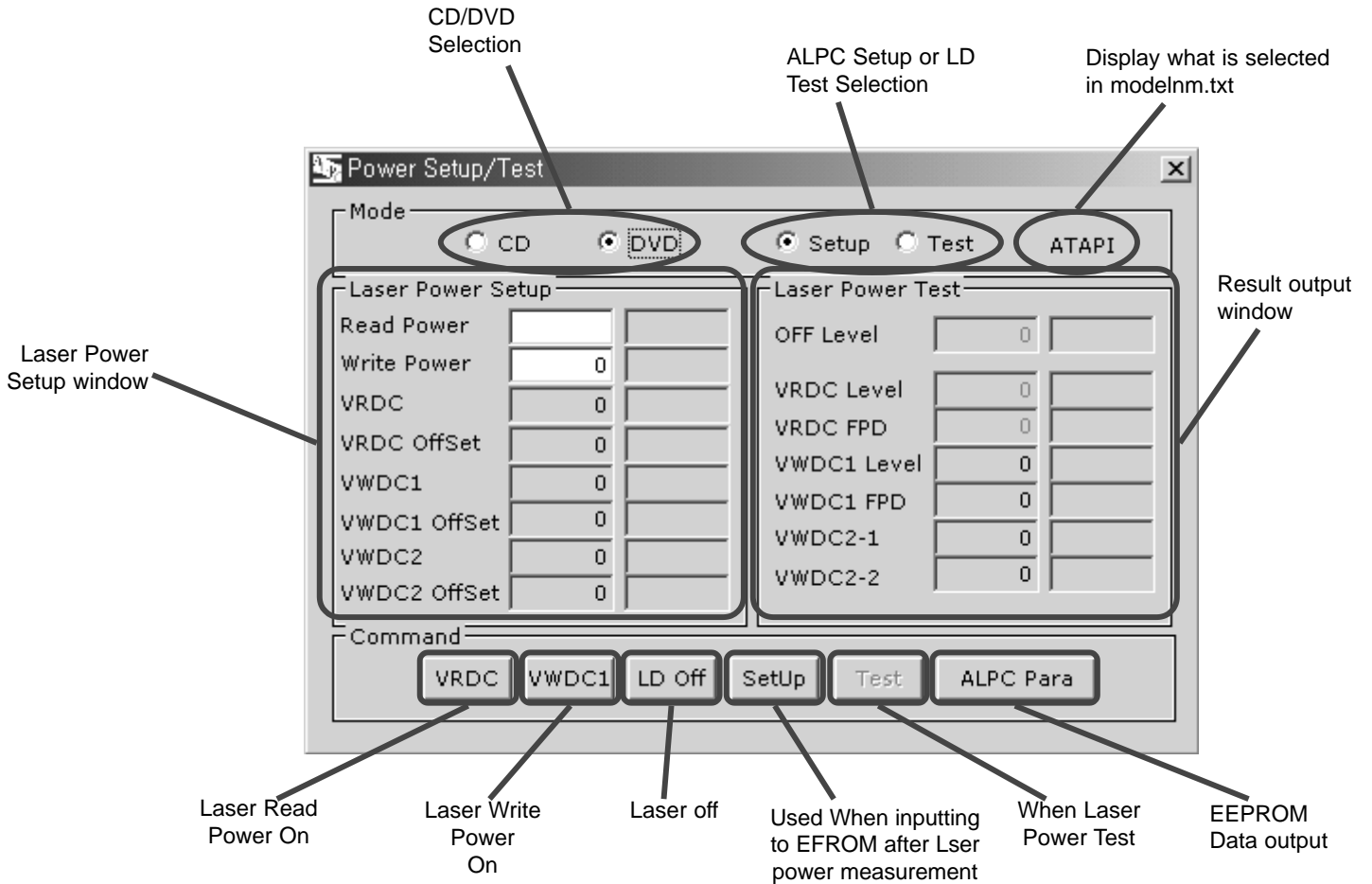
connect=0 is the item which you can determine whether you use Serial or ATAPI.

0 : ATAPI  
1 : Serial

Thus, select connect=0 to use ATAPI, or select connect=1 to use Serial, then save the file.  
(For SVC, ATAPI setting is recommended.)

### 3. Running ALPC Program

When running ALPC.exe file, the following screen appears.



## 4 LD Test

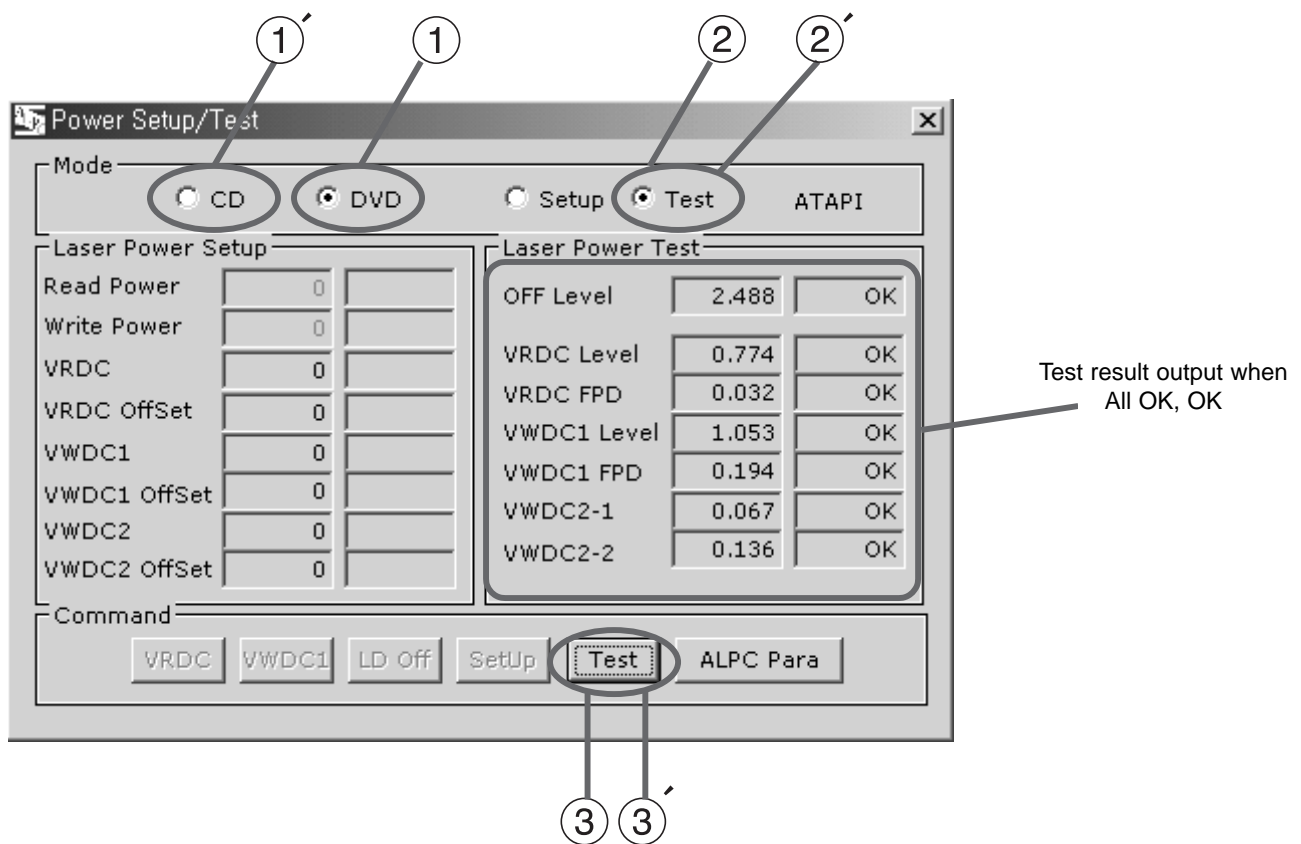
### \* Test DVD LD

- ① Select DVD mode
- ② Select Test mode
- ③ Click

### \* Test DVD CD

- ① Select CD mode
- ② Select Test mode
- ③ Click

Section	Off	VRDC	VR_FPD	VWDC1	VW_FPD	VW2-1	VW2-2
CD	2.4±0.08	0.53±0.22	0.02±0.01				
DVD	2.4±0.08	0.7±0.2	0.04±0.01	0.43±0.05	0.2±0.02	0.08±0.02	0.2±0.03



Specification can be changed according to pick-up type, circuit, program, and chipset.  
 If specification is changed, program can be sent by supervisor.  
 Specification above is temporary reference.

## 5. Optical Power Setting

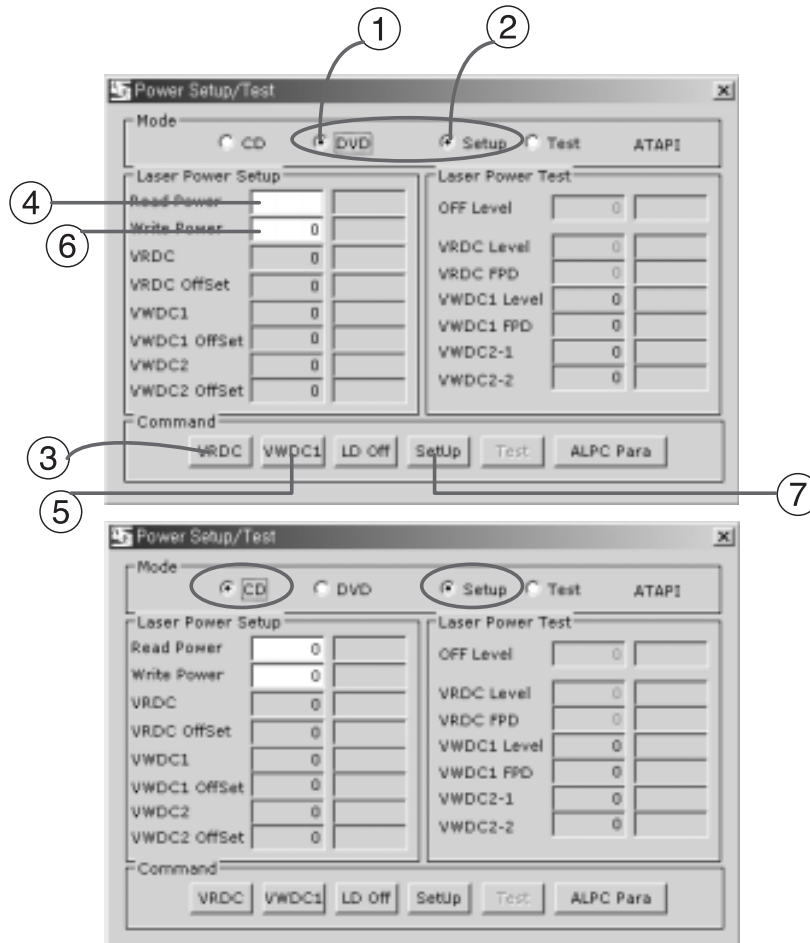
When replacing Travers ass'y including Pick-up or Loader PCB, Optical Power Setting should be performed for Pick-up and Loading PCB's matching.

### ① DVD LD optical Power Setting

- Select DVD and Setup mode
- Push **VRDC**. (Read Power On. Strong Red light can be seen from pick up optical lens.)
- Measure optical power.
- Write measurement value in Read Power.
- Push **VWDC1**. (Write power On.) (Caution) Light is very strong. Never look at the light directly.
- Measure optical power
- Write measurement value in Read Power and push LD off **LD OFF**.
- Push **Setup**. (Measurement value is inputted to EEPROM)

### ② DVD LD optical Power Setting

- Select CD and Setup mode
- Push **VRDC**. (Read Power On. Weak Red light can be seen from pick up optical lens.)
- Measure optical power.
- Write measurement value in Read Power.
- Push **VWDC1**. (Write power On. Weak Red light can be seen.)
- Measure optical power and push LD off **LD OFF**.
- Write measurement value in Read Power.
- Push **Setup**. (Measurement value is inputted to EEPROM)



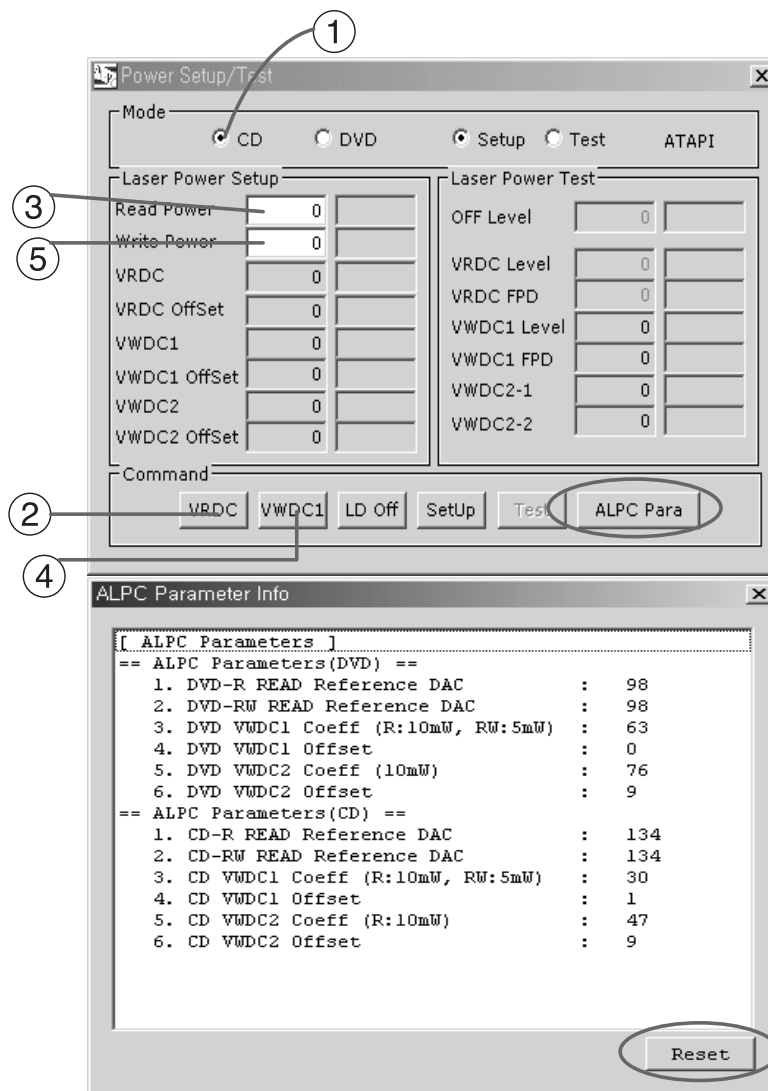
## 6. Optical Power Setting Parameter Check

Use when defective happens even though LD test result is normal.

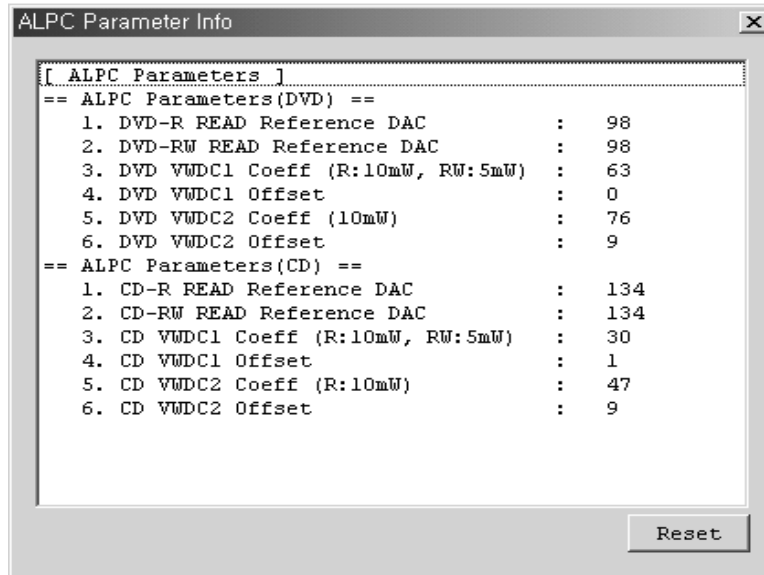
When defective can be found but power test result is OK, You need to check current settings whether they are proper or not. In this case, Pressing **ALPC Para** will display ALPC Parameter Info window and show current optical power settings recorded in EEPROM(IC302).

Write down these settings on the paper, perform optical power setting and press **ALPC Para** again, then new optical power settings will appear. Compare these two parameters. If there is a big difference, optical power setting may have been wrong at first or pick-up optical output may have been changed. If pick-up is normal, problem can be solved by resetting optical power without replacing pick-up.

In order to remove previous ALPC Parameter from ALPC Parameter Info, press **Reset** at the bottom of ALPC Parameter Info window.







[VALID ALPC Parameters]

<CD>

- 1) CD-R READ Reference DAC : 70 ~ 100
- 2) CD-RW READ Reference DAC : 70 ~ 100

<DVD>

- 1) DVD-R READ Reference DAC : 42 ~ 107
- 2) DVD-RW READ Reference DAC : 42 ~ 107
- 3) VWDC1 : 35 ~ 65
- 4) VWDC1 Offset : 0 ~ 6
- 5) VWDC2 : 20 ~ 43
- 6) VWDC2 Offset : 0 ~ 10

## Appendix. How to measure optical power

Optical power measurement is measuring actual optical power coming out from an object lens with LD turned on. thus, In order to measure optical power, LD should be turned on and environment need to be dark enough.

If necessary, Cover the top side of the sensor with black paper or hand when measuring.

Generally, fluorescent light is about 50  $\mu\text{W}$ , sun light is about 100 mW. so, If this is ignored, optical power setting may not be set correctly.

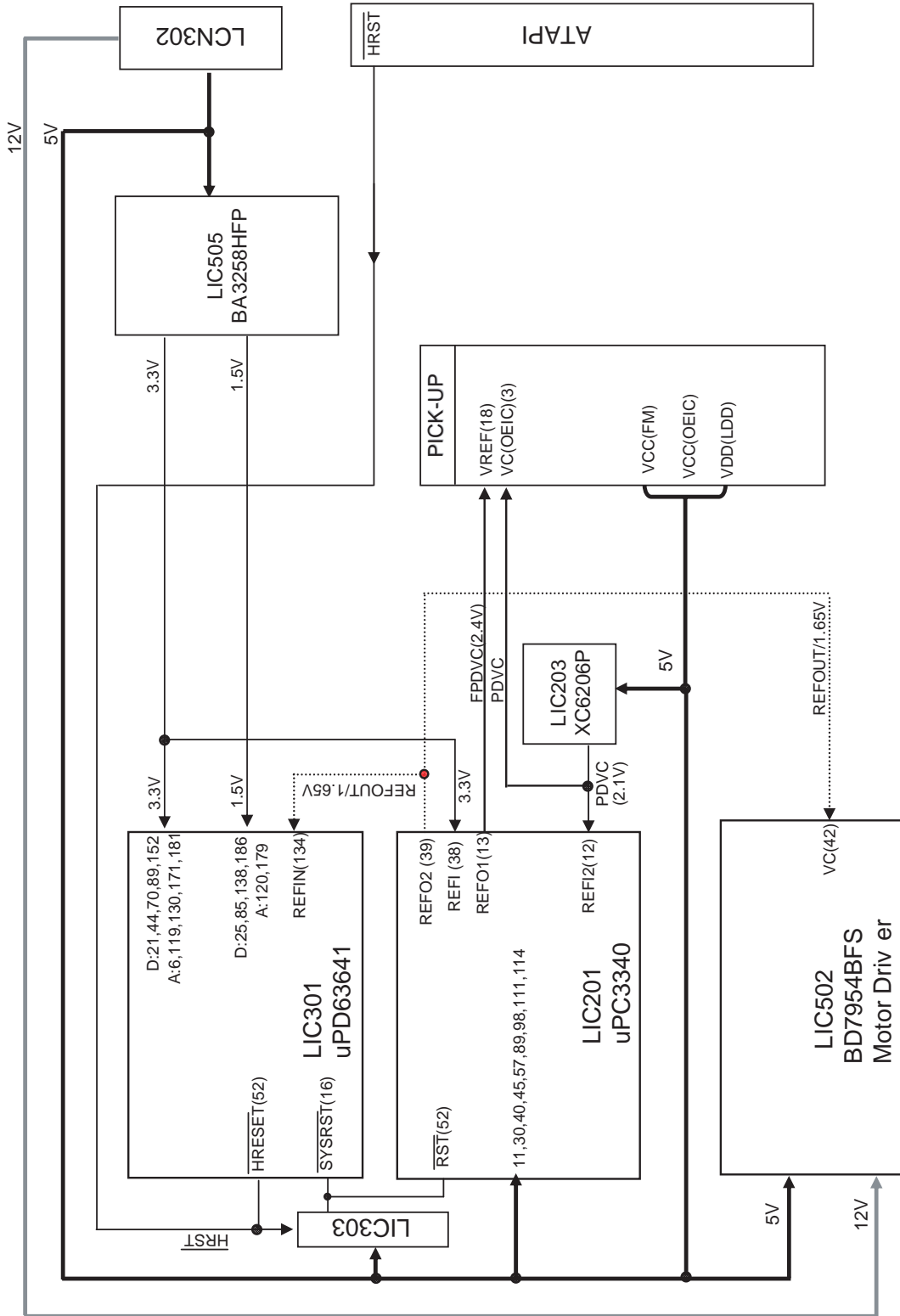
Optical power measurement procedure

1. Adjust optical power meter's  $\lambda$ (wave length) to DVD. (Generally 660 nm)
2. Turn DVD LD on.
3. Place sensor less than 3mm apart from pick-up object lens, perpendicular to lens.  
Adjust position so that the center of object lens match to  $\perp$  mark on the sensor.
4. Read monitor's value. (Read Maximum value as moving position slightly)  
(Check working unit. Unit should be mW. When LD is dead,  $\mu\text{W}$  or nW unit may not be read correctly.)
5. Multiply monitor's value by 100, round off to the nearest integer, then write constant part.
6. Adjust optical power meter's  $\lambda$  (wave length) to CD. (Generally 780 nm)
7. Turn CD LD on.
8. Repeat step 3~5 above.

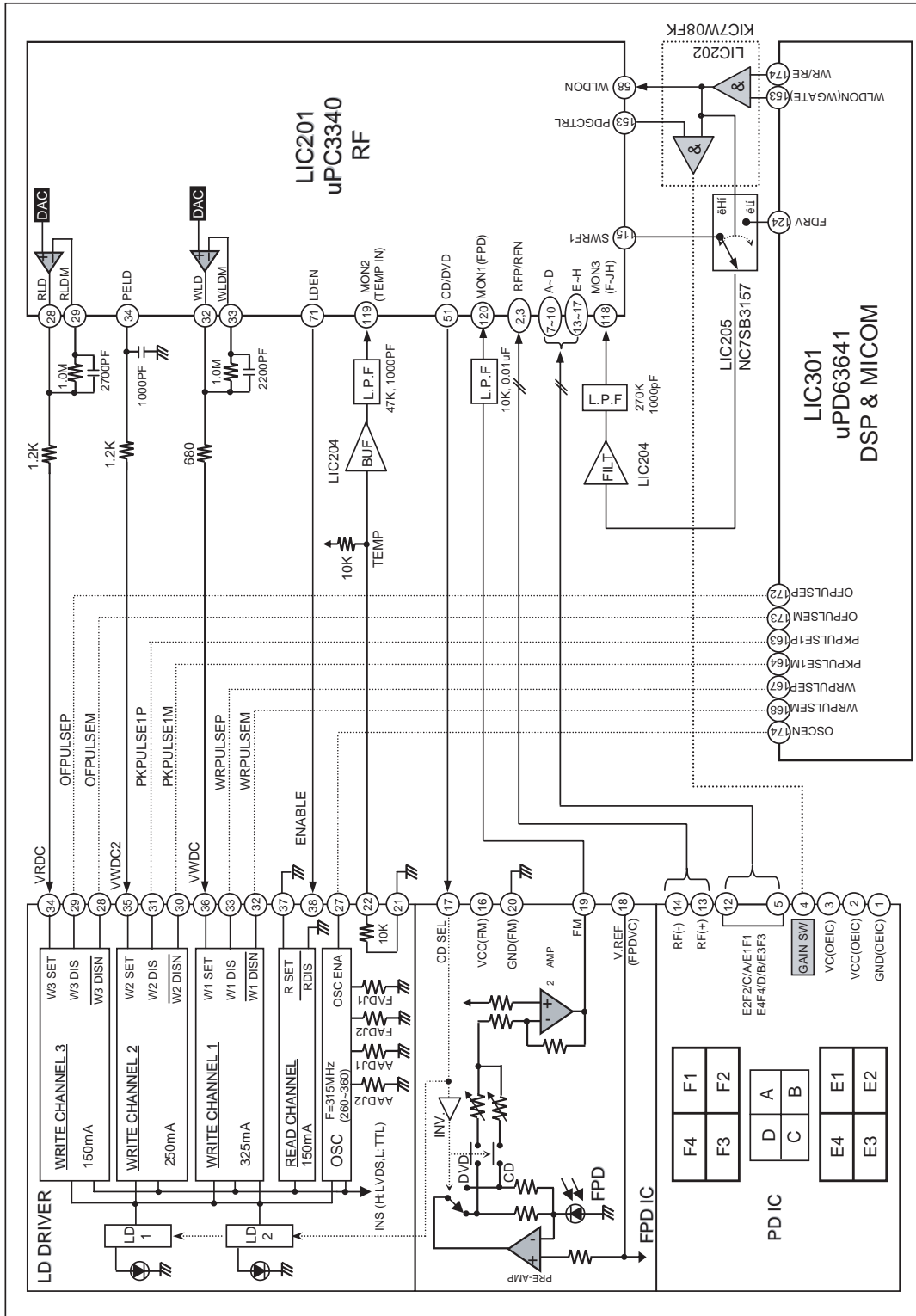


# BLOCK DIAGRAMS

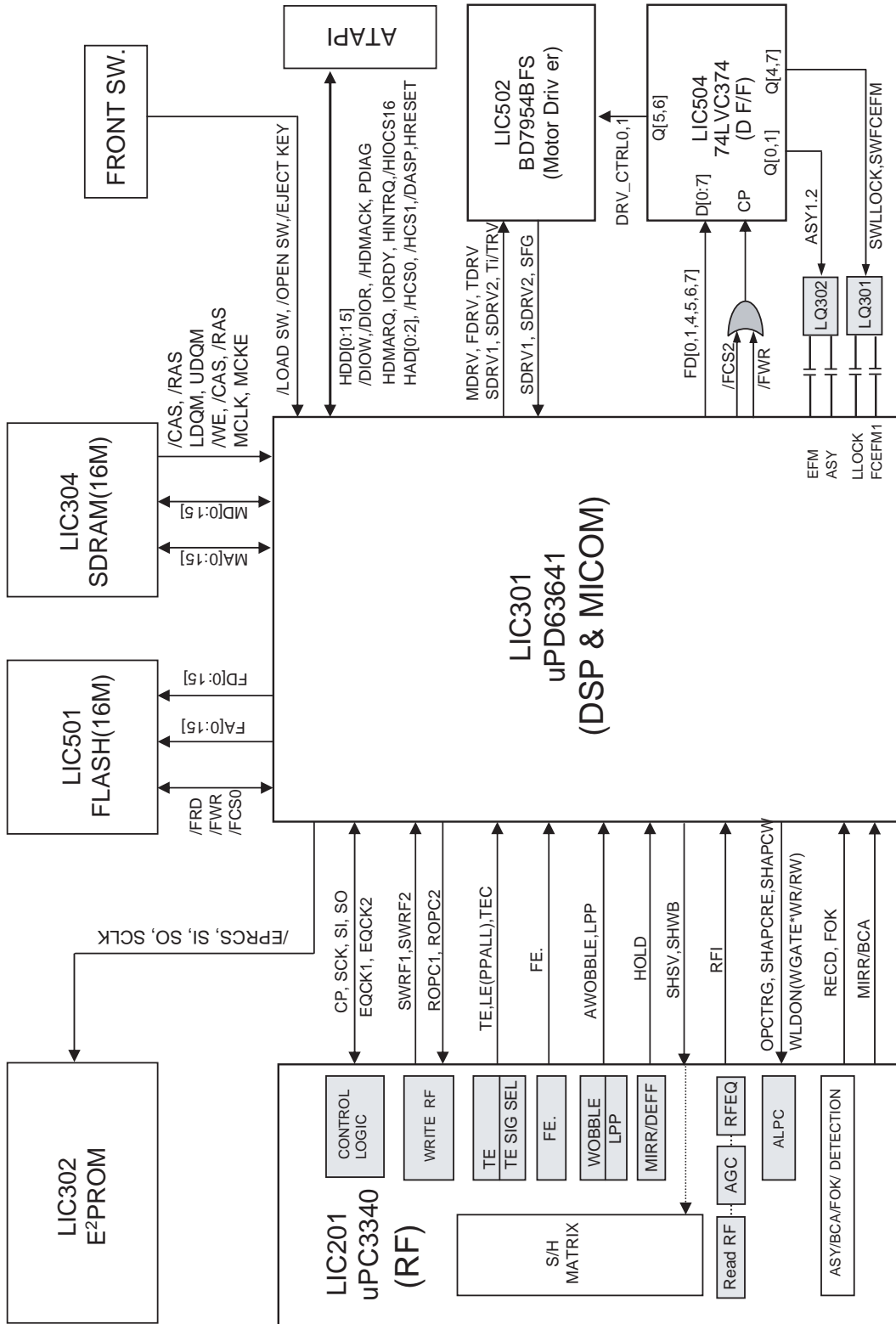
## 1. OVERALL BLOCK DIAGRAM



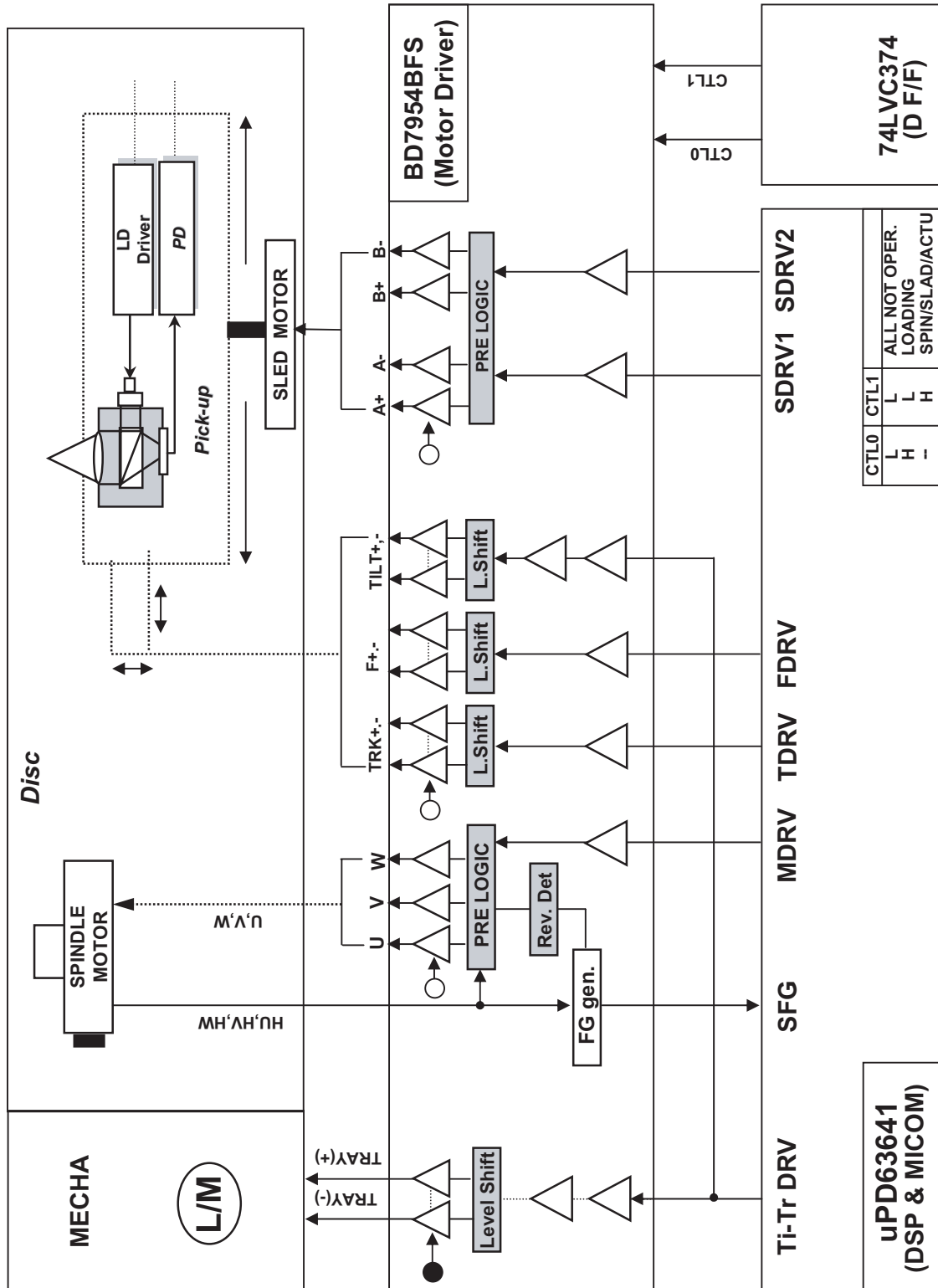
## 2. DSP BLOCK DIAGRAM



### 3. $\mu$ -COM BLOCK DIAGRAM

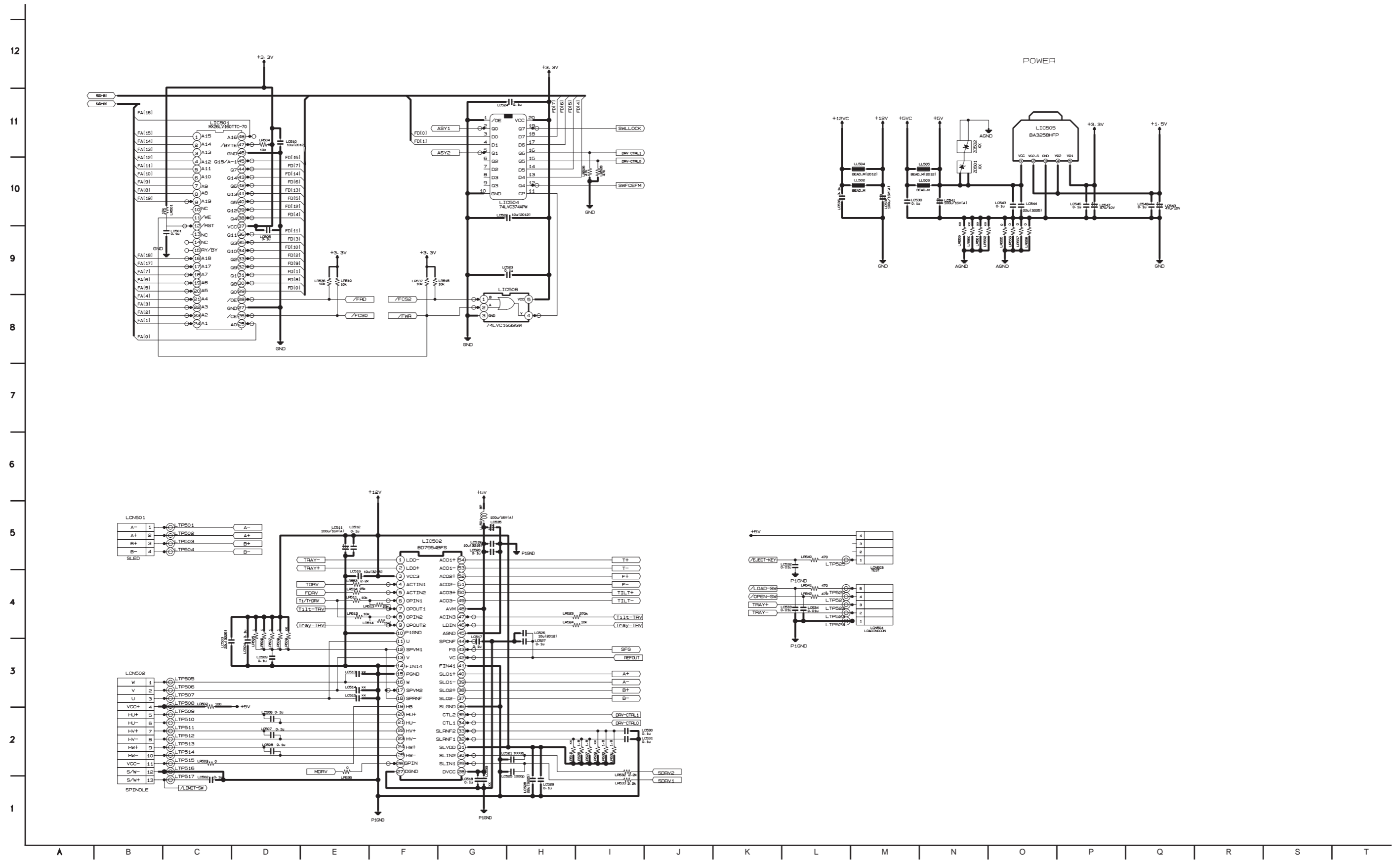


# 4. RF BLOCK DIAGRAM



# CIRCUIT DIAGRAMS

## 1. RF CIRCUIT DIAGRAM



LCN501

A-	1	TP501	A-
A+	2	TP502	A+
B+	3	TP503	B+
B-	4	TP504	B-

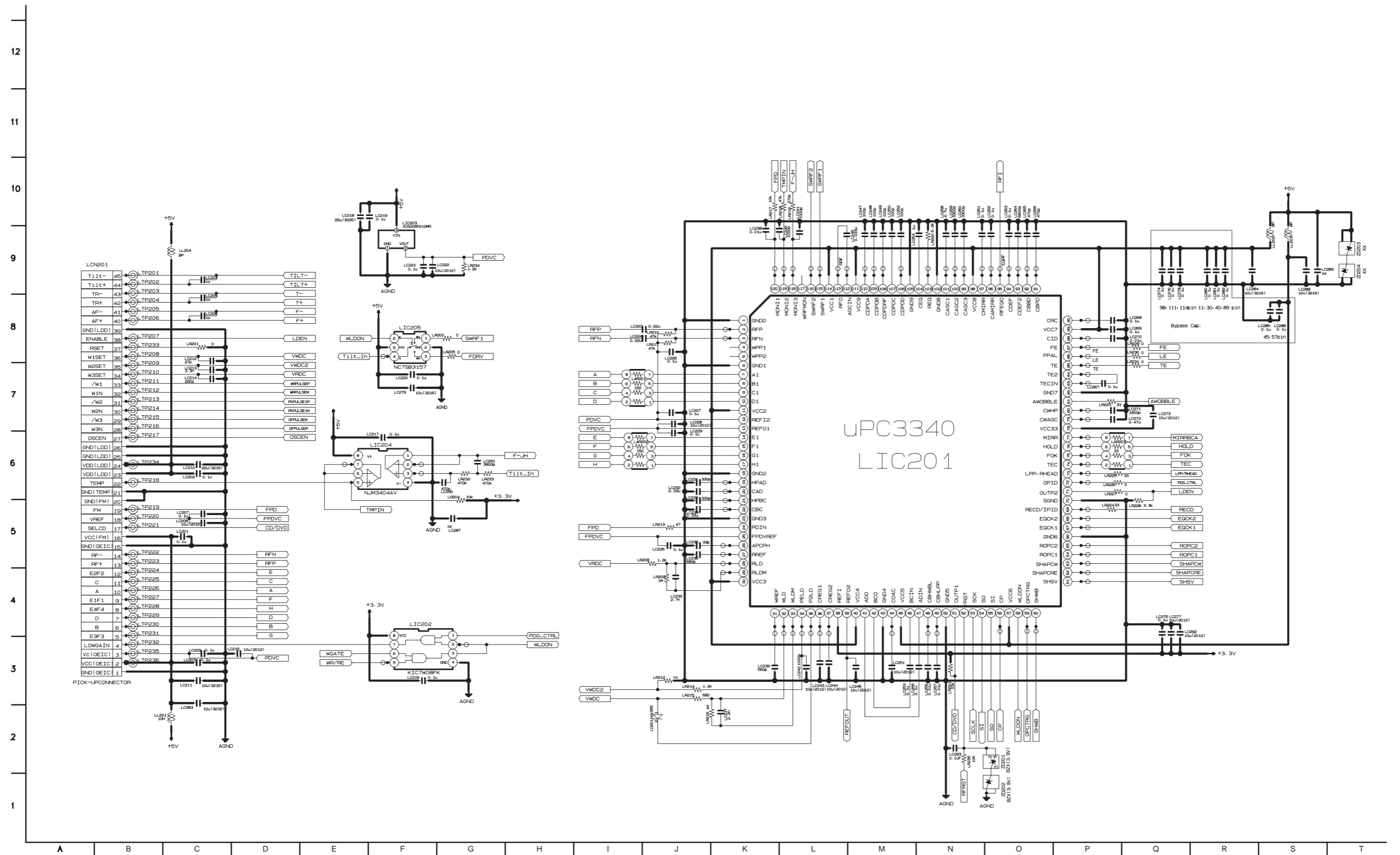
SLEW

LCN502

W	1	LTP505	
V	2	LTP506	
U	3	LTP507	
VCC+	4	LTP508	+5V
HJ+	5	LTP509	
HJ-	6	LTP510	
HV+	7	LTP511	
HV-	8	LTP512	
HW+	9	LTP513	
HW-	10	LTP514	
VCC-	11	LTP515	
S/W-	12	LTP516	
S/W+	13	LTP517	

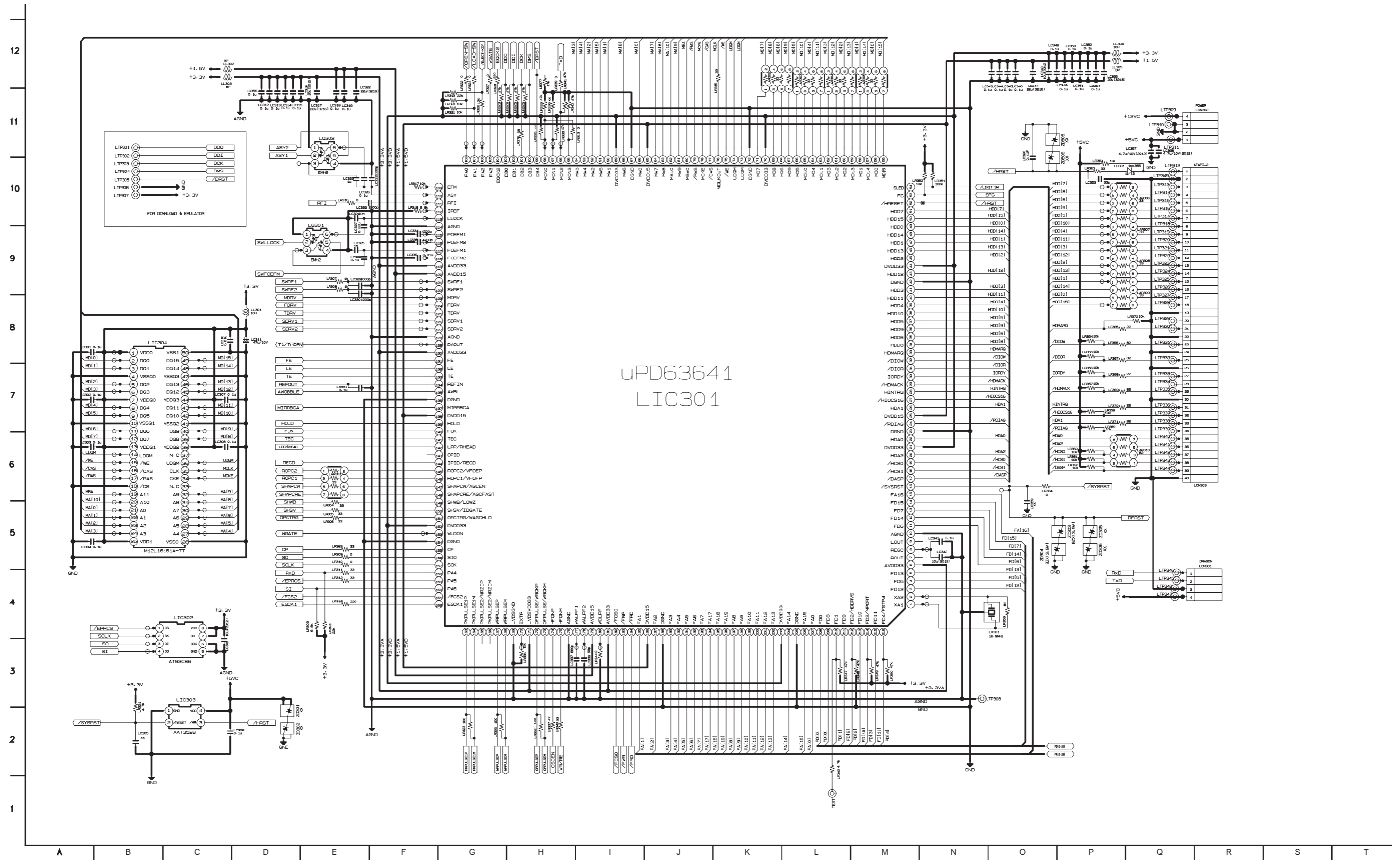
SPINDLE

## 2. DSP CIRCUIT DIAGRAM





### 3. $\mu$ -COM CIRCUIT DIAGRAM

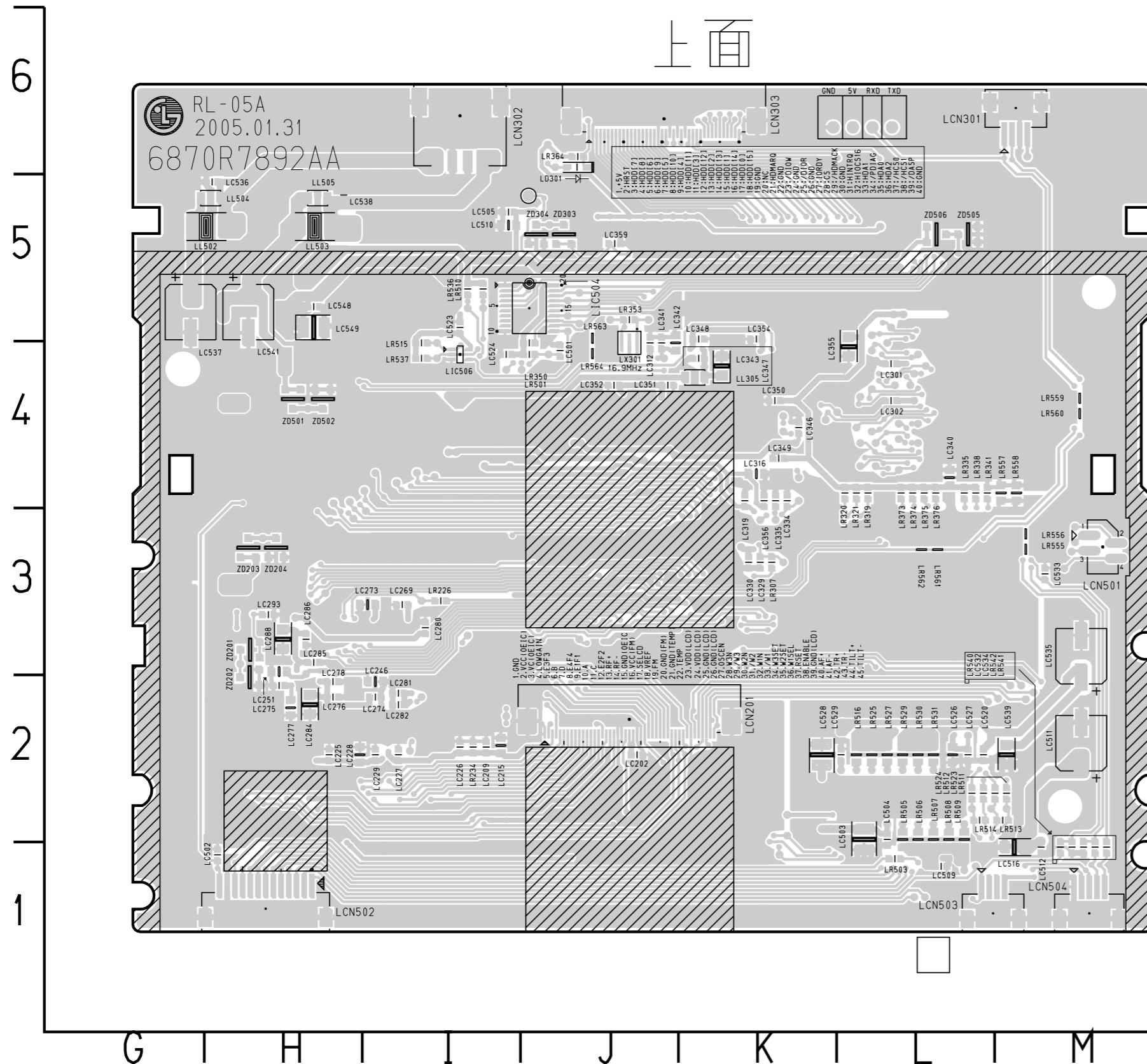


# CIRCUIT VOLTAGE CHART

MODE PIN NO.	STATE	MODE PIN NO.	STATE	MODE PIN NO.	STATE	MODE PIN NO.	STATE	MODE PIN NO.	STATE	MODE PIN NO.	STATE	MODE PIN NO.	STATE	MODE PIN NO.	STATE	MODE PIN NO.	STATE	MODE PIN NO.	STATE	MODE PIN NO.	STATE	MODE PIN NO.	STATE	MODE PIN NO.	STATE		
<b>LIC 201</b>		55	0	110	3.93	15	0	70	3.34	125	1.68	180	0	4	0	8	0	14	0	141.27							
1	0	56	3.34	111	5.07	16	3.34	71	0	126	1.67	181	3.34	5	0	9	0	15	0	15	0	16	0	17	1.46		
2	2.35	57	5.08	112	2.9	17	5.19	72	0	127	1.67	182	0	6	0	10	0	16	0	16	0	17	12.92	18	0		
3	2.35	58	0	113	1.64	18	3.42	73	3.34	128	0	183	3.34	7	3.34	11	3.34	17	12.92	17	1.46	18	12.92	19	0		
4	2.36	59	0	114	5.07	19	3.43	74	3.34	129	1.7	184	3.34	8	0	12	3.34	18	12.92	18	0	19	5.1	20	3.35		
5	2.36	60	3.34	115	0	20	0	75	3.34	130	3.34	185	0	9	0	13	0	19	5.1	19	3.35	20	3.35	21	5.1		
6	0	61	3.34	116	0	21	3.34	76	1.02	131	1.7	186	1.5	10	0	14	0	20	5.1	20	3.35	21	5.1	<b>LIC 505</b>			
7	2.14	62	3.34	117	0	22	0	77	3.33	132	1.47	187	0	11	0	15	0	21	5.1	21	5.1	22	5.1	23	5.1		
8	2.14	63	0	118	1.65	23	0	78	3.34	133	1.83	188	0	12	0	16	0	22	5.1	22	5.1	23	5.1	24	5.1		
9	2.14	64	0	119	1.3	24	5.04	79	3.34	134	1.68	189	0	13	3.34	17	0	23	5.1	23	5.1	24	5.1	25	5.1		
10	2.14	65	0	120	2.38	25	1.51	80	0	135	1.62	190	0	14	3.34	18	0	24	5.1	24	5.1	25	5.1	26	1.67		
11	5.07	66	0	<b>LIC 202</b>		26	0	81	0	136	0	191	0	15	3.34	19	0	25	5.1	25	5.1	26	1.67	27	0	<b>LIC 506</b>	
12	2.13	67	1.67	1	3.33	27	5.08	82	3.34	137	2.9	192	0	16	3.34	20	0	26	1.67	26	1.67	27	0	28	5.1	1	3.34
13	2.38	68	1.63	2	0	28	0	83	0	138	1.51	193	0	17	3.34	21	0	27	0	27	0	28	5.1	29	1.67	2	3.34
14	2.14	69	0	3	0	29	3.43	84	0	139	0	194	0	18	0	22	0	28	5.1	28	5.1	29	1.67	30	2.06	3	0
15	2.14	70	0	4	0	30	5.07	85	1.51	140	0	195	0	19	0	23	0	29	1.67	29	1.67	30	2.06	31	12.92	4	3.35
16	2.14	71	0	5	0	31	3.43	86	0	141	0	196	0	20	3.34	24	0	30	2.06	30	2.06	31	12.92	32	12.92	5	3.35
17	2.14	72	0	6	0	32	3.43	87	0	142	0	197	0	21	0	25	0	31	12.92	31	12.92	32	12.92	33	12.92		
18	0	73	0	7	0	33	3.35	88	0	143	0	198	0	22	0	26	3.34	32	12.92	32	12.92	33	12.92	34	0		
19	2.39	74	0	8	3.34	34	3.32	89	3.34	144	0	199	0	23	0	27	0	33	12.92	33	12.92	34	0				
20	0.11	75	3.33	<b>LIC 203</b>		35	3.32	90	0	145	0	200	0	24	0	28	3.34	34	0	34	0	34	0	35	0		
21	2.38	76	3.33	1	0	36	3.32	91	0	146	0	201	0	25	3.34	29	0	35	0	35	0	36	0				
22	0.11	77	0	2	2.13	37	3.33	92	0	147	0	202	0	26	0	30	0	36	0	36	0	37	0				
23	0	78	3.33	3	5.08	38	3.31	93	0	148	3.34	203	3.34	27	0	31	3.33	37	0	37	0	38	0				
24	2.38	79	1.82	<b>LIC 204</b>		39	3.32	94	0	149	3.34	204	0	28	0	32	0	38	0	38	0	39	0				
25	2.38	80	2.37	1	1.7	40	3.32	95	0	150	3.34	205	0	29	0	33	0	39	0	39	0	40	0				
26	1.71	81	1.89	2	1.69	41	3.32	96	3.34	151	0	206	0	30	0	34	0	40	0	40	0	41	0				
27	0	82	0	3	1.55	42	0	97	0	152	3.32	207	0	31	0	35	3.33	41	0	41	0	42	1.68				
28	0	83	2.36	4	0	43	3.32	98	0	153	0	208	0	32	0	36	0	42	1.68	42	1.68	43	3.34				
29	0	84	1.66	5	0	44	3.34	99	0	154	0	209	0	33	0	37	0	43	3.34	43	3.34	44	0				
30	5.06	85	1.68	6	1.35	45	3.32	100	3.32	155	3.34	210	3.33	34	3.34	38	0	44	0	44	0	45	0				
31	0	86	1.61	7	1.35	46	3.32	101	3.32	156	0	211	0	35	1.02	39	0	45	0	45	0	46	1.7				
32	0	87	1.69	8	5.08	47	3.32	102	3.32	157	3.34	212	0	36	3.4	40	0	46	1.7	46	1.7	47	1.66				
33	0	88	2.6	<b>LIC 205</b>		48	3.32	103	0	158	3.34	213	0	37	0	41	0	47	1.66	47	1.66	48	5.1				
34	0	89	5.07	1	1.97	49	3.32	104	1.64	159	0	214	3.33	38	0	42	0	48	5.1	48	5.1	49	0				
35	0	90	0	2	0	50	3.32	105	0	160	3.34	215	0	39	0	43	0	49	0	49	0	50	0				
36	2.52	91	3.17	3	1.68	51	0	106	3.33	161	3.34	216	3.33	40	0	44	0	50	0	50	0	51	0				
37	2	92	3.17	4	1.68	52	3.85	107	3.34	162	1.64	<b>LIC 302</b>		41	0	45	0	51	0	51	0	52	0				
38	3.34	93	1.29	5	5.07	53	0	108	0	163	1.4	1	0	42	0	46	0	52	0	52	0	53	0				
39	1.68	94	1.87	6	0	54	3.31	109	1.67	164	1.21	2	3.34	43	0	47	0	53	0	53	0	54	0				
40	5.07	95	1.75	<b>LIC 301</b>		55	0	110	1.67	165	0	3	0	44	3.34	48	0	54	0	54	0						
41	1.57	96	1.81	1	1.61	56	0	111	1.66	166	1.31	4	3.34	45	0	<b>LIC 502</b>		<b>LIC 504</b>		1	0						
42	1.61	97	1.83	2	1.45	57	0	112	0.72	167	2.79	5	0	46	0	1	0	1	0								
43	0	98	5.07	3	1.42	58	0	113	0	168	1.31	6	0	47	0	2	0	2	3.34								
44	1.26	99	0	4	0	59	0	114	0	169	0	7	0	48	0	3	12.92	3	1.3								
45	5.07	100	0	5	0	60	0	115	1.66	170	0	8	0	49	0	4	1.68	4	1.32								
46	2.36	101	0	6	3.34	61	0	116	1.66	171	3.34	<b>LIC 303</b>		50	0	5	1.67	5	3.35								
47	2.36	102	0	7	3.34	62	0	117	1.84	172	3.32	1	0	<b>LIC 501</b>		6	1.7	6	0								
48	2.41	103	1.14	8	0	63	0	118	3.34	173	1.28	2	3.34	1	0	7	1.7	7	0								
49	2.43	104	1.81	9	0	64	0	119	3.29	174	3.24	3	3.85	2	0	8	1.7	8	0								
50	0	105	0	10	0	65	0	120	1.51	175	0	4	5.11	3	0	9	1.7	9	0								
51	0	106	3.93	11	0	66	0	121	1.01	176	0	<b>LIC 304</b>		4	0	10	0	10	0								
52	3.34	107	3.93	12	0	67	0	122	2.29	177	0	1	3.34	5	0	11	0	11	3.35								
53	3.34	108	3.93	13	0	68	0	123	1.67	178	0	2	0	6	0	12	12.92	12	3.35								
54	3.34	109	3.93	14	0	69	0	124	1.68	179	1.51	3	0	7	0	13	0										

# PRINTED CIRCUIT DIAGRAMS

## 1. MAIN P.C.BOARD

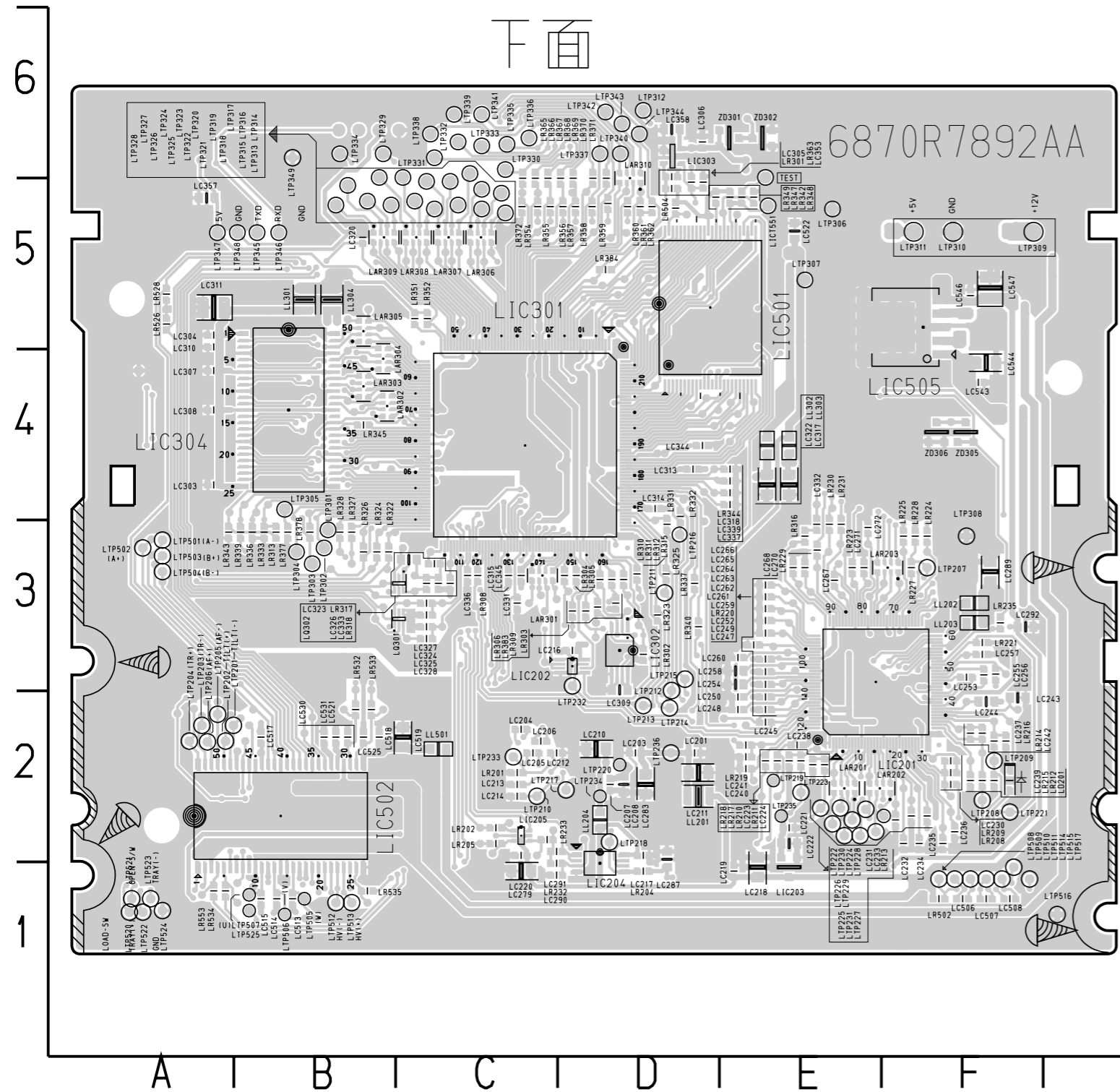


### LOCATION GUIDE

LC202	J2	LC343	K4	LC541	H5	LICT318L4	LICT559L2	LR513	M2	
LC209	I2	LC346	K4	LC548	H5	LICT319L4	LICT561L2	LR514	L2	
LC215	I2	LC347	K4	LC549	H5	LICT321L4	LICT563L2	LR515	I4	
LC225	H2	LC348	K5	LCN201	J2	LICT324L4	LICT566I4	LR516	L2	
LC226	I2	LC349	K4	LCN301	M6	LICT325L4	LICT567I4	LR523	M2	
LC227	I2	LC350	K4	LCN302	I6	LICT328L4	LICT568J5	LR524	L2	
LC228	H2	LC351	J4	LCN303	J6	LICT329L4	LL305	K4	LR525	L2
LC229	I2	LC352	J4	LCN501	M3	LICT330K4	LL502	H5	LR527	L2
LC246	I2	LC354	K5	LCN502	H1	LICT331K4	LL503	H5	LR529	L2
LC251	H3	LC355	L4	LCN503	L1	LICT332L4	LL504	H5	LR530	L2
LC269	I3	LC356	K4	LCN504	M1	LICT333L4	LL505	H5	LR531	L2
LC273	I3	LC359	J5	LD301	J6	LICT335K4	LR226	I3	LR536	I5
LC274	I2	LC501	J4	LIC504	J5	LICT336L4	LR234	I2	LR537	I4
LC275	H2	LC502	H1	LIC506	I4	LICT337K1	LR307	K3	LR540	M1
LC276	H2	LC503	L2	LICT202J3		LICT339K2	LR319	L4	LR541	M1
LC277	H2	LC504	L2	LICT203I2		LICT353K3	LR320	L4	LR542	M1
LC278	H2	LC505	I5	LICT211 I2		LICT354K3	LR321	L4	LR555	M3
LC280	I3	LC509	L1	LICT238H3		LICT361K4	LR335	L4	LR556	M3
LC281	I2	LC510	I5	LICT247I3		LICT362K3	LR338	L4	LR557	M4
LC282	I2	LC511	M2	LICT265I3		LICT364K3	LR341	L4	LR558	M4
LC284	H2	LC512	M1	LICT277H3		LICT370J4	LR350	J4	LR559	M4
LC285	H3	LC516	M1	LICT301L4		LICT374J5	LR353	J5	LR560	M4
LC286	H3	LC520	L2	LICT302L5		LICT378J5	LR364	J6	LR561	L3
LC288	H3	LC523	I5	LICT303L5		LICT383J5	LR373	L4	LR562	L3
LC293	H3	LC524	I4	LICT304L4		LICT501J4	LR374	L4	LR563	J5
LC301	L4	LC526	L2	LICT305L4		LICT502I4	LR375	L4	LR564	J4
LC302	L4	LC527	L2	LICT306L4		LICT505L1	LR376	L4	LX301	J4
LC312	J4	LC528	K2	LICT307L4		LICT516L2	LR501	J4	ZD201	H3
LC316	K4	LC529	L2	LICT308L4		LICT517L2	LR503	L1	ZD202	H2
LC319	K4	LC532	M1	LICT309L4		LICT526J4	LR505	L2	ZD203	H3
LC329	K3	LC533	M3	LICT310L4		LICT539J5	LR506	L2	ZD204	H3
LC330	K3	LC534	M1	LICT311K4		LICT541J5	LR507	L2	ZD303	J5
LC334	K4	LC535	M3	LICT312L4		LICT543J5	LR508	L2	ZD304	J5
LC335	K4	LC536	H5	LICT313L4		LICT545J5	LR509	L2	ZD501	H4
LC340	L4	LC537	G5	LICT314L4		LICT554I5	LR510	I5	ZD502	H4
LC341	J4	LC538	H5	LICT315L4		LICT555I5	LR511	M2	ZD505	L5
LC342	J4	LC539	M2	LICT316L4		LICT558M2	LR512	L2	ZD506	L5

# 2. MAIN P.C.BOARD

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LOCATION GUIDE

EORF	F3	LC235	F2	LC292	F3	CS518	B2	LICT220E2	LICT27203	LICT377D4	LICT544D5	LR220	E3	LR339	B3	LR553	A1	LTP305	B4	LTP346	B5	
FE	E0	LC236	F2	LC303	A4	CS519	C2	LICT221F2	LICT273C3	LICT384B5	LICT546D5	LR221	F3	LR340	D3	LR202	A2	LTP306	E5	LTP347	A5	
LAR201	E2	LC237	F2	LC304	A5	CS521	B2	LICT222E3	LICT274C3	LICT385C5	LICT547D5	LR223	F3	LR342	E5	LR203	A2	LTP307	E5	LTP348	B5	
LAR202	E2	LC238	F2	LC305	D6	CS522	E5	LICT223F2	LICT275C3	LICT386C5	LICT548D5	LR224	F3	LR343	A3	LR204	A2	LTP308	F3	LTP349	B6	
LAR203	F3	LC239	F2	LC306	D6	CS525	B2	LICT224C3	LICT276C3	LICT387C5	LICT549E5	LR225	F3	LR344	E4	LR205	A2	LTP309	F5	LTP501	A3	
LAR301	C3	LC240	F2	LC307	A4	CS530	B2	LICT225F2	LICT317B4	LICT388C5	LICT550D5	LR227	F3	LR345	B4	LR206	A2	LTP310	F5	LTP502	A3	
LAR302	B4	LC241	F2	LC308	A4	CS531	B2	LICT226C2	LICT320B5	LICT389C5	LICT551E5	LR228	F3	LR347	E5	LR207	F3	LTP311	F5	LTP503	A3	
LAR303	B4	LC242	F2	LC309	D3	CS543	F4	LICT227F2	LICT322B4	LICT390C5	LICT552E5	LR229	F3	LR348	E5	LR208	F2	LTP312	D6	LTP504	A3	
LAR304	B4	LC243	F2	LC310	A5	CS544	F4	LICT228F2	LICT323B4	LICT391C5	LICT556D4	LR230	F3	LR349	D5	LR209	F2	LTP313	C5	LTP505	B1	
LAR305	B5	LC244	F2	LC311	A5	CS546	F5	LICT230E2	LICT326B4	LICT392C5	LICT557D5	LR231	F3	LR351	C5	LR210	F2	LTP314	C5	LTP506	B1	
LAR306	B5	LC245	F2	LC313	D4	CS547	F5	LICT232E2	LICT327B4	LICT393C5	LICT560B1	LR232	C1	LR352	C5	LR211	C2	LTP315	C5	LTP507	B1	
LAR307	C5	LC247	F2	LC314	D4	LD201	F2	LICT234E2	LICT334B4	LICT394C5	LICT562B2	LR233	C2	LR354	C5	LR212	D3	LTP316	C5	LTP508	F1	
LAR308	C5	LC248	F2	LC315	D3	LE	F3	LICT236E3	LICT336C2	LICT395C5	LICT564B2	LR235	F3	LR355	C5	LR213	D2	LTP317	C6	LTP509	F1	
LAR309	B5	LC249	F2	LC317	F4	LC201	E3	LICT239E3	LICT340B3	LICT396C5	LICT565B2	LR301	D5	LR356	D5	LR214	D2	LTP318	C5	LTP510	F1	
LAR310	D5	LC250	F3	LC318	F4	LC202	D3	LICT243E3	LICT341B3	LICT397C5	LL201	D2	LR302	D3	LR357	D5	LR215	D3	LTP319	C5	LTP511	F1
LC201	D2	LC252	F3	LC320	B5	LC203	E1	LICT244F3	LICT342A2	LICT503A1	LL202	F3	LR303	D3	LR358	D5	LR216	D3	LTP320	C5	LTP512	B1
LC203	D2	LC253	F3	LC322	F4	LC204	D1	LICT245F3	LICT343D5	LICT504B1	LL203	F3	LR304	D3	LR359	D5	LR217	D2	LTP321	C5	LTP513	B1
LC204	C2	LC254	F3	LC323	C3	LC205	C2	LICT246E3	LICT344D3	LICT506B1	LL204	D2	LR305	D3	LR360	D5	LR218	D2	LTP322	C5	LTP514	F1
LC205	C2	LC255	F3	LC324	C3	LC301	C4	LICT248E3	LICT345D3	LICT513B2	LL301	B5	LR306	D3	LR361	D5	LR219	D2	LTP323	C5	LTP515	F1
LC206	C2	LC256	F3	LC325	C3	LC302	D3	LICT249E3	LICT346D3	LICT514B2	LL302	E4	LR308	C3	LR362	D5	LR220	D2	LTP324	B5	LTP516	G1
LC207	D2	LC257	F3	LC326	C3	LC303	D6	LICT250E3	LICT347D3	LICT515B2	LL303	E4	LR309	D3	LR363	D5	LR221	D2	LTP325	B5	LTP517	F1
LC208	D2	LC258	F3	LC327	C3	LC304	B4	LICT251E3	LICT349C3	LICT518B2	LL304	B5	LR310	D3	LR365	C5	LR222	E2	LTP326	B5	LTP520	A1
LC210	D2	LC259	F3	LC328	C3	LC501	D5	LICT252E3	LICT350C3	LICT519B2	LL501	C2	LR311	D3	LR366	C5	LR223	E2	LTP327	B5	LTP521	A1
LC211	D2	LC260	F3	LC331	C3	LC502	B2	LICT253E3	LICT351C3	LICT520B3	LR301	C3	LR312	D3	LR367	C5	LR224	E2	LTP328	B5	LTP522	A1
LC212	C2	LC261	F3	LC332	C3	LC505	F5	LICT254E3	LICT352C3	LICT521B3	LR302	C3	LR313	B3	LR368	D5	LR225	E2	LTP329	B6	LTP523	A1
LC213	C2	LC262	F3	LC333	C3	LICT201E2		LICT255E3	LICT355B3	LICT524B3	LR201	C2	LR315	D3	LR369	D5	LR226	E2	LTP330	C6	LTP524	A1
LC214	C2	LC263	F3	LC336	C3	LICT204D2		LICT256E3	LICT356C3	LICT525D4	LR202	C2	LR316	C3	LR370	D5	LR227	E2	LTP331	C6	LTP525	B1
LC216	D3	LC264	F3	LC337	F4	LICT205C3		LICT257E3	LICT357C3	LICT527B3	LR204	D1	LR317	E3	LR371	D5	LR228	F2	LTP332	C6	RRF	E2
LC217	D2	LC265	F3	LC339	F4	LICT206F2		LICT258E3	LICT358C3	LICT528D4	LR205	C2	LR318	C3	LR372	C5	LR229	F2	LTP333	C6	TE	E3
LC218	F1	LC266	F3	LC344	D4	LICT207F2		LICT259E3	LICT359E4	LICT529D4	LR208	F2	LR322	B3	LR377	B3	LR230	E2	LTP334	B6	TEST	E5
LC219	F1	LC267	F3	LC345	C3	LICT208F2		LICT260E3	LICT360C3	LICT530D4	LR209	F2	LR324	B3	LR378	B3	LR231	E2	LTP335	C6	ZD301	E6
LC220	C2	LC268	F3	LC353	D5	LICT209F2		LICT261F3	LICT363C3	LICT531E4	LR210	E2	LR323	D3	LR383	D3	LR232	C2	LTP336	C6	ZD302	E6
LC221	E2	LC270	F3	LC357	A5	LICT210E2		LICT262F3	LICT365B3	LICT532D4	LR211	E2	LR325	D3	LR384	D5	LR233	D3	LTP337	D6	ZD305	F4
LC222	E2	LC271	F3	LC358	D6	LICT212F2		LICT263F3	LICT366B3	LICT533E4	LR212	F2	LR326	B3	LR502	F1	LR234	C2	LTP338	C6	ZD306	F4
LC223	E2	LC272	F3	LC506	F1	LICT213F2		LICT264F3	LICT367B3	LICT534E4	LR213	F2	LR327	B3	LR504	D5	LR235	D2	LTP339	C6		
LC224	E2	LC279	C1	LC507	F1	LICT214F2		LICT266D3	LICT368D3	LICT535E4	LR214	F2	LR328	B3	LR526	A5	LR236	E2	LTP340	D6		
LC230	F2	LC283	D2	LC508	F1	LICT215F2		LICT267F3	LICT369D4	LICT536E4	LR215	F2	LR331	D3	LR528	A5	LR237	D2	LTP341	C6		
LC231	F2	LC287	D2	LC513	B1	LICT216E2		LICT268C2	LICT371B4	LICT537D5	LR216	F2	LR332	D4	LR532	B2	LR238	D4	LTP342	D6		
LC232	F2	LC289	F3	LC514	B1	LICT217F2		LICT269D3	LICT372B4	LICT538D5	LR217	E2	LR333	B3	LR533	B2	LR239	C2	LTP343	D6		
LC233	F2	LC290	C1	LC515	B1	LICT218E2		LICT270D3	LICT373B4	LICT540D5	LR218	E2	LR336	B3	LR534	A1	LR240	D6	LTP344	D6		
LC234	F2	LC291	C2	LC517	B2	LICT219F2		LICT271B3	LICT376D4	LICT542D5	LR219	E2	LR337	D3	LR535	B1	LR241	D6	LTP345	B5		

NOTES) ⚠ Warning  
Parts that are shaded are critical With  
respect to risk of fire or electrical  
shock.

# SECTION 5 REPLACEMENT PARTS LIST

MODEL : LRM-519(RV7922M)LGEUS

RUN DATE : 08-SEPTEMBER-05

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS	
<b>*** INDIVIDUAL PARTS ***</b>							
			250	3110R-D031A	CASE	MSPVR PRESS	
			283	3581R-T174B	DOOR ASSEMBLY	DVD RV7922M AA1ULL TRAY	
			300	6410RADV01A	POWER CORD	ME301P/VAC7PS VOLEX UL/CSA 180	
			462	1SZZR-0098J	SCREW,DRAWING	+ 2 D3.0 L6.5 MSWR3/FZMZY-1 3	
			463	1SZZR-0098G	SCREW,DRAWING	+ 2 D3.0 L8.0 MSWR3/FZMCW-1 3C	
			463	1SZZR-0098G	SCREW,DRAWING	+ 2 D3.0 L8.0 MSWR3/FZMCW-1 3C	
			465	1SZZR-0097K	SCREW,DRAWING	+ 2 D3.0 L10.0 MSWR3/FZB 3 CR	
			471	1WSV1200084	WASHER,SPRING LOCK	NO RULE D12.0 SUS 304	
			472	1NHD8220060	NUT,HEXAGON	4 D3/8"-16 NO RULE BSP/BN,BSW/	
			473	1SZZR-0098E	SCREW,DRAWING	+ 2 D3.0 L12.0 MSWR3/FZMCW-1 3	
			801	3835RB0001Y	INSTRUCTION ASSEMBLY	SETTOP BOX RV7920M-AA1ULL	
			802	3890R-C328L	BOX	RV7922M AA1ULL SWM3-A	
			803	3920R-E164A	PACKING	SETTOP BOX RV7920 91 STV	
			804	3858R-S001A	SHEET (MECH)	Packing LDPE 600M 630MM 0.5 VC	NSP
			806	6850R-CAA8E	CABLE,COAXIAL	RF CABLE NTSC KOREA/AMERICA/JA	
			808	6910R-AB02D	BATTERY,ALKALINE	LR03 BEXEL 1.5V - 1 PAIR	
			820	6611R3G002A	PLUG ASSEMBLY	3WAY YL/RD/WH 1.8M GLOBAL	
			822	6850R-3IC01	CABLE,D-SUB	HAT-60211 HYOSUNG 3.0 M BLACK	
			823	6850R-EA16Y	CABLE,FLAT	P=0.5 FFC UL2896 SPECIAL 160 F	
			828	6850R-UAA04	CABLE,USB	USB MALE TO USB FEMALE HYOSEUN	
			829	6850R-ZAE07	CABLE,COAXIAL	FREE OF HAZARDOUS TELEPHONE CA	
			900	6711R1N183A	REMOTE CONTROLLER ASSEMBLY	MS-PVR RV7920M LG	
			CONNECT	6631R-Y039A	CONNECTOR ASSEMBLY	RJ11 6P4C 6P 160M/M PHONE SPLI	
<b>*** PWB(PCB)ASSEMBLY SMPS ***</b>							
			A47	6871RP0801A	PWB(PCB) ASSEMBLY,POWER(MULTI)	RV7920 WINPVR ORIENTECH ORTP-9	
<b>*** PWB(PCB) ASSEMBLY,TOTAL ***</b>							
			A46	6871R-9950A	PWB(PCB) ASSEMBLY,TOTAL	RV7920M MS DVR TOTAL ASSY	
			AR300	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR301	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR302	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR303	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR304	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR305	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR306	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR307	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR308	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR309	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR310	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR311	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR312	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR313	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR314	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR315	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR316	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR317	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR318	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR500	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		AR501	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR502	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR503	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR504	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR505	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR506	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR507	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR508	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR509	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR510	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR511	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR512	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR513	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR514	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR515	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR516	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		B300	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B306	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B307	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B500	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B501	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B508	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B510	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B512	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B513	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B514	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B515	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		B516	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		B518	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		B519	0LCCE00042A	INDUCTOR,CHIP	HB-1T1608-102JT CERATECH R/TP	
		B804	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		B805	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		B807	0LC0200001B	INDUCTOR,CHIP	HB-1M1608-800JT CERATECH R/TP	
		B808	0LC0200001B	INDUCTOR,CHIP	HB-1M1608-800JT CERATECH R/TP	
		B809	0LC0200001B	INDUCTOR,CHIP	HB-1M1608-800JT CERATECH R/TP	
		B900	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B901	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B902	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B903	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		C154	0CH8336H611	CAPACITOR,FIXED ELECTROLYTIC	33UF 25V 20% 85STD (CYL) R/TP	
		C183	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C185	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C189	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C205	0CE107SF6DC	CAPACITOR,FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C206	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C207	0CE107SF6DC	CAPACITOR,FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C229	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C240	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C244	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C252	0CK180CK56A	CAPACITOR,FIXED CERAMIC(HIGH D	18PF 1608 50V 10% R/TP X7R	
		C253	0CK180CK56A	CAPACITOR,FIXED CERAMIC(HIGH D	18PF 1608 50V 10% R/TP X7R	
		C255	0CH1226D944	CAPACITOR,FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C258	0CH1226D944	CAPACITOR,FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C260	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C265	0CH1226D944	CAPACITOR,FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C268	0CH1226D944	CAPACITOR,FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C270	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C274	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C275	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C277	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C280	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C281	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C282	0CK472CF56A	CAPACITOR, FIXED CERAMIC(HIGH D	4700PF 1608 16V 10% R/TP X7R	
		C305	0CH1330K412	CAPACITOR, FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		C306	0CH1330K412	CAPACITOR, FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		C307	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C310	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C338	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C339	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C365	0CK474DF56A	CAPACITOR, FIXED CERAMIC(HIGH D	0.47UF 2012 16V 10% R/TP X7R	
		C366	0CK474DF56A	CAPACITOR, FIXED CERAMIC(HIGH D	0.47UF 2012 16V 10% R/TP X7R	
		C372	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C376	0CH1224K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.22UF 50V 10% B(5YP) 1608 R/T	
		C377	0CK330J31DA	CAPACITOR, FIXED CERAMIC(HIGH D	33PF 4520 3KV 0.5 PF COG R/TP	
		C378	0CK330J31DA	CAPACITOR, FIXED CERAMIC(HIGH D	33PF 4520 3KV 0.5 PF COG R/TP	
		C379	0CK105EK94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 3216 50V 80%,-20% R/TP F(Y	
		C390	0CK681J31DA	CAPACITOR, FIXED CERAMIC(HIGH D	680PF 4520 3KV 0.5 PF COG R/TP	
		C391	0CK681J31DA	CAPACITOR, FIXED CERAMIC(HIGH D	680PF 4520 3KV 0.5 PF COG R/TP	
		C393	0CH8336H611	CAPACITOR, FIXED ELECTROLYTIC	33UF 25V 20% 85STD (CYL) R/TP	
		C500	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C501	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C502	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C504	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C507	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C522	0CH1225F946	CAPACITOR, FIXED CERAMIC(TEMP.C	2.2UF 16V 80%,-20% Y5V(F) 2012	
		C523	0CH1102K512	CAPACITOR, FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		C524	0CH1102K512	CAPACITOR, FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		C528	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C534	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C535	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C536	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C539	0CH4820K412	CAPACITOR, FIXED CERAMIC(HIGH D	82PF 50V 5% NP0 1608 R/TP	
		C540	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C541	0CE107SF6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C543	0CH4820K412	CAPACITOR, FIXED CERAMIC(HIGH D	82PF 50V 5% NP0 1608 R/TP	
		C544	0CH4271K412	CAPACITOR, FIXED CERAMIC(HIGH D	270PF 50V 5% NP0 1608 R/TP	
		C545	0CH4271K412	CAPACITOR, FIXED CERAMIC(HIGH D	270PF 50V 5% NP0 1608 R/TP	
		C546	0CH4470K412	CAPACITOR, FIXED CERAMIC(HIGH D	47PF 50V 5% NP0 1608 R/TP	
		C547	0CH4271K412	CAPACITOR, FIXED CERAMIC(HIGH D	270PF 50V 5% NP0 1608 R/TP	
		C549	0CH1104K944	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 3216	
		C550	0CH1331K412	CAPACITOR, FIXED CERAMIC(TEMP.C	330PF 1608 50V 5% X7R R/TP	
		C551	0CH1331K412	CAPACITOR, FIXED CERAMIC(TEMP.C	330PF 1608 50V 5% X7R R/TP	
		C552	0CK680CF4DA	CAPACITOR, FIXED CERAMIC(HIGH D	68PF 1608 16V 5% COG R/TP	
		C553	0CH1331K412	CAPACITOR, FIXED CERAMIC(TEMP.C	330PF 1608 50V 5% X7R R/TP	
		C554	0CE226SH6DC	CAPACITOR, FIXED ELECTROLYTIC	22UF MVG 25V 20% SMD R/TP	
		C555	0CE226SH6DC	CAPACITOR, FIXED ELECTROLYTIC	22UF MVG 25V 20% SMD R/TP	
		C565	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C566	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C567	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C582	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C595	0CK334CF57A	CAPACITOR, FIXED CERAMIC(HIGH D	0.33UF 1608 16V 10% X5R R/TP	
		C597	0CK334CF57A	CAPACITOR, FIXED CERAMIC(HIGH D	0.33UF 1608 16V 10% X5R R/TP	
		C598	0CH1220K462	CAPACITOR, FIXED CERAMIC(TEMP.C	22PF 1608 50V 5% NP0 R/TP	
		C601	0CH1220K462	CAPACITOR, FIXED CERAMIC(TEMP.C	22PF 1608 50V 5% NP0 R/TP	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C607	0CZZR00017A	CAPACITOR,DRAWING	SAMWHA,SAMYOUNG E-CAP 100UF 6.	
		C615	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C619	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C620	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C626	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C627	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C628	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C629	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C630	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C631	0CE226SH6DC	CAPACITOR,FIXED ELECTROLYTIC	22UF MVG 25V 20% SMD R/TP	
		C634	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C637	0CK474DF56A	CAPACITOR,FIXED CERAMIC(HIGH D	0.47UF 2012 16V 10% R/TP X7R	
		C638	0CK474DF56A	CAPACITOR,FIXED CERAMIC(HIGH D	0.47UF 2012 16V 10% R/TP X7R	
		C641	0CE477VD6DC	CAPACITOR,FIXED ELECTROLYTIC	470UF MV 10V 20% R/TP(SMD) SMD	
		C643	0CH8106F611	CAPACITOR,FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C644	0CH1104K944	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 3216	
		C645	0CH8106F611	CAPACITOR,FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C648	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C650	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C652	0CK474DF56A	CAPACITOR,FIXED CERAMIC(HIGH D	0.47UF 2012 16V 10% R/TP X7R	
		C653	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C654	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C660	0CK334CF57A	CAPACITOR,FIXED CERAMIC(HIGH D	0.33UF 1608 16V 10% X5R R/TP	
		C661	0CK334CF57A	CAPACITOR,FIXED CERAMIC(HIGH D	0.33UF 1608 16V 10% X5R R/TP	
		C665	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C666	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C678	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C679	0CK475DD94A	CAPACITOR,FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C683	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C684	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C685	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C686	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C687	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C688	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C689	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C690	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C691	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C692	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C704	0CZZR00017A	CAPACITOR,DRAWING	SAMWHA,SAMYOUNG E-CAP 100UF 6.	
		C705	0CZZR00017A	CAPACITOR,DRAWING	SAMWHA,SAMYOUNG E-CAP 100UF 6.	
		C715	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C717	0CH8106F611	CAPACITOR,FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C718	0CH8106F611	CAPACITOR,FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C719	0CH8106F611	CAPACITOR,FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C720	0CH8106F611	CAPACITOR,FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C721	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C724	0CH1821K562	CAPACITOR,FIXED CERAMIC(TEMP.C	820PF 1608 50V 10% X7R R/TP	
		C800	0CH1222K562	CAPACITOR,FIXED CERAMIC(TEMP.C	2200PF 50V 10% X7R(X) 1608 R/T	
		C808	0CE107SF6DC	CAPACITOR,FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C820	0CE107SF6DC	CAPACITOR,FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C826	0CH8105K611	CAPACITOR,FIXED ELECTROLYTIC	1UF 50V 20% 85STD (CYL) R/TP	
		C827	0CH8105K611	CAPACITOR,FIXED ELECTROLYTIC	1UF 50V 20% 85STD (CYL) R/TP	
		C828	0CH8105K611	CAPACITOR,FIXED ELECTROLYTIC	1UF 50V 20% 85STD (CYL) R/TP	
		C829	0CH8105K611	CAPACITOR,FIXED ELECTROLYTIC	1UF 50V 20% 85STD (CYL) R/TP	
		C830	0CH8105K611	CAPACITOR,FIXED ELECTROLYTIC	1UF 50V 20% 85STD (CYL) R/TP	
		C832	0CH4221K412	CAPACITOR,FIXED CERAMIC(HIGH D	220PF 50V 5% NP0 1608 R/TP	
		C833	0CH1220K462	CAPACITOR,FIXED CERAMIC(TEMP.C	22PF 1608 50V 5% NP0 R/TP	



S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C834	0CH4221K412	CAPACITOR, FIXED CERAMIC(HIGH D	220PF 50V 5% NP0 1608 R/TP	
		C843	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C844	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C845	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C849	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C851	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C853	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C904	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C905	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C910	0CK474DF56A	CAPACITOR, FIXED CERAMIC(HIGH D	0.47UF 2012 16V 10% R/TP X7R	
		C913	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C915	0CK472CF56A	CAPACITOR, FIXED CERAMIC(HIGH D	4700PF 1608 16V 10% R/TP X7R	
		C919	0CZZR00015A	CAPACITOR, DRAWING	470UF/6.3VV 6TPE470MI POSCAP S	
		C920	0CZZR00015A	CAPACITOR, DRAWING	470UF/6.3VV 6TPE470MI POSCAP S	
		C930	0CZZR00015A	CAPACITOR, DRAWING	470UF/6.3VV 6TPE470MI POSCAP S	
		C932	0CZZR00015A	CAPACITOR, DRAWING	470UF/6.3VV 6TPE470MI POSCAP S	
		C933	0CZZR00015A	CAPACITOR, DRAWING	470UF/6.3VV 6TPE470MI POSCAP S	
		C934	0CZZR00015A	CAPACITOR, DRAWING	470UF/6.3VV 6TPE470MI POSCAP S	
		C942	0CE107VK6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MV 50V 20% SMD R/TP(SMD)	
		C943	0CH1104K944	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 3216	
		C946	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C947	0CH1104K944	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 3216	
		C948	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C949	0CH1104K944	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 3216	
		C950	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C951	0CE226SH6DC	CAPACITOR, FIXED ELECTROLYTIC	22UF MVG 25V 20% SMD R/TP	
		C952	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C953	0CE107SF6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C954	0CE107SF6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C957	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C958	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C959	0CE107SF6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C962	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C963	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C964	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C967	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C969	0CE107SF6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C970	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C971	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C973	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C974	0CE107SF6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C976	0CH1104K944	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 3216	
		C981	0CZZR00017A	CAPACITOR, DRAWING	SAMWHA,SAMYOUNG E-CAP 100UF 6.	
		C982	0CZZR00017A	CAPACITOR, DRAWING	SAMWHA,SAMYOUNG E-CAP 100UF 6.	
		C983	0CZZR00017A	CAPACITOR, DRAWING	SAMWHA,SAMYOUNG E-CAP 100UF 6.	
		C995	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C996	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C997	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C999	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		D300	0DSDI00088A	DIODE, SWITCHING	MMBD2004S DIODES R/TP SOT23 30	
		D301	0DSDI00088A	DIODE, SWITCHING	MMBD2004S DIODES R/TP SOT23 30	
		D302	0DZON00118A	DIODE, ZENERS	MMT05A310T3G ON SEMI R/TP SMA	
		D303	0DZON00108A	DIODE, ZENERS	MMSZ5261BT1G ON SEMI R/TP SOD1	
		D304	0DTON00058A	DIODE, DETECTOR	NUP4201MR6T1 ON SEMI R/TP TSOP	
		D305	0DTON00058A	DIODE, DETECTOR	NUP4201MR6T1 ON SEMI R/TP TSOP	
		D306	0DTON00028A	DIODE, DETECTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D307	0DTON00028A	DIODE, DETECTOR	SD05T1G ON SEMI R/TP SOD323 35	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		D308	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D309	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D507	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D508	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D509	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D510	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D511	0DTON00058A	DIODE,DETACTOR	NUP4201MR6T1 ON SEMI R/TP TSOP	
		D512	0DTON00058A	DIODE,DETACTOR	NUP4201MR6T1 ON SEMI R/TP TSOP	
		D513	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D514	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D515	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D516	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D517	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D518	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D519	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D520	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D521	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D800	0DSON00058A	DIODE,SWITCHING	BAT54CWT1G ON SEMI R/TP SOT-3	
		D806	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D807	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D808	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D809	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D810	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D811	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D812	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D813	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D900	0DSON00068A	DIODE,SWITCHING	MBRD1035CTL ON SEMI R/TP D-PA	
		D902	0DSON00108A	DIODE,SWITCHING	MBRA340T3G ON SEMI R/TP SMA 40	
		FL500	6200C000012	FILTER(CIRC),BAND PASS	TH355LSK-K5218 KOREA TOKO BK 4	
		FL501	6200C000012	FILTER(CIRC),BAND PASS	TH355LSK-K5218 KOREA TOKO BK 4	
		FL502	6200C000012	FILTER(CIRC),BAND PASS	TH355LSK-K5218 KOREA TOKO BK 4	
		FL503	6200C000012	FILTER(CIRC),BAND PASS	TH355LSK-K5218 KOREA TOKO BK 4	
		FL504	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL505	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL506	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL507	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL508	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL509	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL510	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL511	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL512	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL513	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL514	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL515	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL516	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL517	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL518	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL519	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL520	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL801	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL802	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL804	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL805	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL806	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL807	6200VJT006A	FILTER(CIRC),EMC	STC222D NIIGATA 50VOLT 4A 2200	
		FL808	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL809	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		FL810	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL811	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		IC100	0IMCRIN171A	IC,MICRO CONTROLLER	LV733 INTEL 479PIN FCBGA TRAY	
		IC103	0ILNRIN002A	IC,LINEAR	82830M INTEL 625PIN PBGA TRAY	
		IC104	0ILNRIN001A	IC,LINEAR	82801DB INTEL 421PIN BGA TRAY	
		IC300	0IMMR00070A	IC,MEMORIES	SST49LF004B-33-4C-NHE SST 32PI	
		IC301	0IPRP00519A	IC,PERIPHERALS	ICS950805G-T ICS 56PIN,TSSOP56	
		IC302	0IPRPSMS02A	IC,PERIPHERALS	LPC47M172-NW SMSC 48PIN,MQFP T	
		IC303	0IMMRHY038C	IC,MEMORIES	HY57V561620CT-H HYNIX 54PIN,TS	
		IC304	0IMMRHY038C	IC,MEMORIES	HY57V561620CT-H HYNIX 54PIN,TS	
		IC305	0IMMRHY038C	IC,MEMORIES	HY57V561620CT-H HYNIX 54PIN,TS	
		IC306	0IMMRHY038C	IC,MEMORIES	HY57V561620CT-H HYNIX 54PIN,TS	
		IC307	0IPRPSL002A	IC,PERIPHERALS	SI2457-FT SILICON LABS 24PIN,T	
		IC308	0IPRPT005A	IC,PERIPHERALS	RTL8139DL REALTEK SEMICONDUCTO	
		IC309	0IPRPSL003A	IC,PERIPHERALS	SI3018-FS SILICON LABS 16PIN,S	
		IC310	0IMMRMP006B	IC,MEMORIES	93LC46B MICRO CHIP TECHNOLOGY	
		IC500	0IPRPT004A	IC,PERIPHERALS	ALC650-LF REALTEK SEMICONDUCT	
		IC501	0ILNR00043A	IC,LINEAR	FS454LF Focus Enhancement 80PI	
		IC502	0ILNRUC001A	IC,LINEAR	MC4580 UTC 8PIN,SOP R/TP 2CH O	
		IC503	0ILNRUC006A	IC,LINEAR	CS23418 CONEXANT 388PIN,PBGA T	
		IC504	0ISTLPH067A	IC,STANDARD LOGIC	74AHC1G08GV PHILIPS SOT753 R/T	
		IC505	0IMMRHY052B	IC,MEMORIES	HY5DU281622ET-J HYNIX 66PIN,TS	
		IC506	0IMMRHY052B	IC,MEMORIES	HY5DU281622ET-J HYNIX 66PIN,TS	
		IC507	0IPRPCI013A	IC,PERIPHERALS	CS5340-CZZR CIRRUS LOGIC 16PIN	
		IC508	0IPRPTK001A	IC,PERIPHERALS	TK15420M TOKO 8 SOP R/TP VIDEO	
		IC509	0IPRPTK001A	IC,PERIPHERALS	TK15420M TOKO 8 SOP R/TP VIDEO	
		IC510	0IPRPTK001A	IC,PERIPHERALS	TK15420M TOKO 8 SOP R/TP VIDEO	
		IC511	0ISTLPH067A	IC,STANDARD LOGIC	74AHC1G08GV PHILIPS SOT753 R/T	
		IC512	0IPMGON028B	IC,POWER MANAGEMENT	NCP1086ST-ADJT3 ON SEMI 3PIN	
		IC513	0IPMGON028B	IC,POWER MANAGEMENT	NCP1086ST-ADJT3 ON SEMI 3PIN	
		IC800	0IPRPN053A	IC,PERIPHERALS	LM90C1MM NATIONAL SEMICONDUCTO	
		IC803	0TFVI80050A	TRANSISTOR,FETS	SI4501DY VISHAY R/TP SO-8 30V	
		IC805	0IPRPTI015A	IC,PERIPHERALS	MAX232DR TEXAS INSTRUMENT 16PI	
		IC900	0IPMG00032A	IC,POWER MANAGEMENT	SC1103CS.TR SEMTECH SO-8 R/TP	
		IC902	0IPMGON027A	IC,POWER MANAGEMENT	NCP1571DR2G ON SEMI 8PIN,SO R	
		IC904	0IPMGON021A	IC,POWER MANAGEMENT	NCP1117ST18T3G ON SEMI SOT-223	
		IC905	0IPMGON028A	IC,POWER MANAGEMENT	NCP1086ST-33T3G ON SEMI 3PIN,S	
		IC906	0IPMGON016A	IC,POWER MANAGEMENT	NCP1117ST15T3 ON SEMI 3PIN,SOT	
		IC908	0IPMGON016A	IC,POWER MANAGEMENT	NCP1117ST15T3 ON SEMI 3PIN,SOT	
		IC914	0IPMGNS030A	IC,POWER MANAGEMENT	LM393MX NATIONAL SEMICONDUCTOR	
		IC915	0IPMGNS020A	IC,POWER MANAGEMENT	LP2995MX NATIONAL SEMICONDUCTO	
		IC916	0IPMGON016A	IC,POWER MANAGEMENT	NCP1117ST15T3 ON SEMI 3PIN,SOT	
		J303	6630XA05640	CONNECTOR (CIRC),FFC/FPC	04 6274 040 000 894+ ELCO 40P	
		L101	0LCCE00001C	INDUCTOR,CHIP	100NH, CHIP2012 CERATECH R/TP	
		L500	0LCCE00004W	INDUCTOR,CHIP	1.8UH, CHIP2012 CERATECH R/TP	
		L501	0LCCE00004W	INDUCTOR,CHIP	1.8UH, CHIP2012 CERATECH R/TP	
		L502	0LCCE00013K	INDUCTOR,CHIP	CI-B2012-331KJT , 330NH CERATE	
		L503	0LCCE00004W	INDUCTOR,CHIP	1.8UH, CHIP2012 CERATECH R/TP	
		L505	0LCCE00004D	INDUCTOR,CHIP	6.8UH, CHIP2012 CERATECH R/TP	
		L908	6200J000058	FILTER(CIRC),EMC	ACM2012-900-2P-T TDK R/TP COMM	
		L909	6200J000058	FILTER(CIRC),EMC	ACM2012-900-2P-T TDK R/TP COMM	
		LED800	0DL210008GA	LED	SML-210MT R/TP ROHM GREEN 16	
		LED801	0DL210009LA	LED	SML-210VT TP ROHM RED .	
		OSC500	6204B42700T	OSCILLATOR	BMS-873R BUBANG 27.000MHZ +/-	
		Q301	0TR387509AB	TRANSISTOR,BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q305	0TRKE80066A	TRANSISTOR,BIPOLARS	MMBTA06 KEC R/TP SOT23 80V 500	
		Q504	0TR830009BA	TRANSISTOR,BIPOLARS	BSS83 TP PHILIPS NON N-CHANNEL	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		Q505	0TR830009BA	TRANSISTOR,BIPOLARS	BSS83 TP PHILIPS NON N-CHANNEL	
		Q506	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q507	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q508	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q509	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q510	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q511	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q512	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q513	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q515	0TR102009AA	TRANSISTOR,BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q516	0TR102009AA	TRANSISTOR,BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q517	0TR102009AA	TRANSISTOR,BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q518	0TR102009AA	TRANSISTOR,BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q519	0TR102009AA	TRANSISTOR,BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q806	0TR387509AB	TRANSISTOR,BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q810	0TR830009BA	TRANSISTOR,BIPOLARS	BSS83 TP PHILIPS NON N-CHANNEL	
		Q902	0IPMGON030A	IC,POWER MANAGEMENT	NTD60N02RT4G ON SEMI DPAK R/TP	
		Q905	0IPMGON030A	IC,POWER MANAGEMENT	NTD60N02RT4G ON SEMI DPAK R/TP	
		Q906	0IPMGON029A	IC,POWER MANAGEMENT	NTD80N02T4G ON SEMI DPAK R/TP	
		Q907	0TR387509AB	TRANSISTOR,BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q908	0TRON80018A	TRANSISTOR,BIPOLARS	PZT751 ON SEMI(MOTOROLA) R/TP	
		R100	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R101	0RJ1501C477	RESISTOR,METAL GLAZED(CHIP)	1.5K OHM 1/16 W 1% 1608 R/TP	
		R102	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R103	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R104	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R105	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R106	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R107	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R108	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R109	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R114	0RJ0302C477	RESISTOR,METAL GLAZED(CHIP)	30 OHM 1/16 W 1% 1608 R/TP	
		R115	0RJ1501C477	RESISTOR,METAL GLAZED(CHIP)	1.5K OHM 1/16 W 1% 1608 R/TP	
		R116	0RJ3011C477	RESISTOR,METAL GLAZED(CHIP)	3.01K OHM 1/16 W 1% 1608 R/TP	
		R117	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R118	0RJ1501C477	RESISTOR,METAL GLAZED(CHIP)	1.5K OHM 1/16 W 1% 1608 R/TP	
		R119	0RJ1300C677	RESISTOR,METAL GLAZED(CHIP)	130 OHM 1/16 W 5% 1608 R/TP	
		R121	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R122	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R123	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R124	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R125	0RJ4750C477	RESISTOR,METAL GLAZED(CHIP)	475 OHM 1/16 W 1% 1608 R/TP	
		R126	0RJ0562C477	RESISTOR,METAL GLAZED(CHIP)	56.2 OHM 1/16 W 1% 1608 R/TP	
		R127	0RJ0562C477	RESISTOR,METAL GLAZED(CHIP)	56.2 OHM 1/16 W 1% 1608 R/TP	
		R128	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R130	0RJ1100C477	RESISTOR,METAL GLAZED(CHIP)	110 OHM 1/16 W 1% 1608 R/TP	
		R131	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R132	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R133	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R136	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R137	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R138	0RJ0632C477	RESISTOR,METAL GLAZED(CHIP)	63.4 OHM 1/16 W 1% 1608 R/TP	
		R139	0RJ0632C477	RESISTOR,METAL GLAZED(CHIP)	63.4 OHM 1/16 W 1% 1608 R/TP	
		R142	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R143	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R146	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R148	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R153	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R154	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R155	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R156	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R159	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R161	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R166	0RJ2490C477	RESISTOR,METAL GLAZED(CHIP)	249 OHM 1/16 W 1% 1608 R/TP	
		R167	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R168	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R169	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R170	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R171	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R172	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R174	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R175	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R177	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R180	0RJ0802C477	RESISTOR,METAL GLAZED(CHIP)	80.6 OHM 1/16 W 1% 1608 R/TP	
		R183	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R184	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R185	0RJ4750C477	RESISTOR,METAL GLAZED(CHIP)	475 OHM 1/16 W 1% 1608 R/TP	
		R186	0RJ0632C477	RESISTOR,METAL GLAZED(CHIP)	63.4 OHM 1/16 W 1% 1608 R/TP	
		R187	0RJ0632C477	RESISTOR,METAL GLAZED(CHIP)	63.4 OHM 1/16 W 1% 1608 R/TP	
		R188	0RJ0492C477	RESISTOR,METAL GLAZED(CHIP)	49.9 OHM 1/16 W 1% 1608 R/TP	
		R189	0RJ2490C477	RESISTOR,METAL GLAZED(CHIP)	249 OHM 1/16 W 1% 1608 R/TP	
		R191	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R193	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R194	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R195	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R196	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R197	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R198	0RH2201C422	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 1.00% D	
		R200	0RJ1005C477	RESISTOR,METAL GLAZED(CHIP)	10M OHM 1/16 W 1% 1608 R/TP	
		R201	0RJ0222C477	RESISTOR,METAL GLAZED(CHIP)	22.6 OHM 1/16 W 1% 1608 R/TP	
		R205	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R206	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R207	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R208	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R209	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R210	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R211	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R212	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R213	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R214	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R216	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R217	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R222	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R223	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R231	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R232	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R233	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R235	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R236	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R237	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R238	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R239	0RJ0402C477	RESISTOR,METAL GLAZED(CHIP)	40.2 OHM 1/16 W 1% 1608 R/TP	
		R240	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R242	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R246	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R247	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R248	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R249	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R251	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R252	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R253	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R254	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R255	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R256	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R257	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R258	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R259	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R260	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R261	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R263	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R264	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R265	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R270	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R303	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R304	0RH2002C422	RESISTOR,METAL GLAZED(CHIP)	20K OHM 1 / 16 W 1608 1.00% D	
		R308	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R309	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R310	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R311	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R312	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R313	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R314	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R315	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R316	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R317	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R318	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R319	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R320	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R321	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R331	0RJ4750C477	RESISTOR,METAL GLAZED(CHIP)	475 OHM 1/16 W 1% 1608 R/TP	
		R332	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R333	0RJ0222C477	RESISTOR,METAL GLAZED(CHIP)	22.6 OHM 1/16 W 1% 1608 R/TP	
		R334	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R335	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R337	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R340	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R341	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R342	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R343	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R344	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R345	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R346	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R347	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R348	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R353	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R354	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R372	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R373	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R374	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R375	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R376	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R377	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R378	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R379	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R380	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R381	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R382	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R383	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R384	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R385	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R386	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R387	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R391	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R393	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R394	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R395	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R396	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R399	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R400	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R401	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R405	0RJ10713479	RESISTOR,METAL GLAZED(CHIP)	1.07K OHM 1/2 W 1% 3225 R/TP	
		R406	0RJ5601C477	RESISTOR,METAL GLAZED(CHIP)	5.6K OHM 1/16 W 1% 1608 R/TP	
		R408	0RJ2005E672	RESISTOR,METAL GLAZED(CHIP)	20M OHM 1/8 W 5% 2012 R/TP	
		R409	0RJ2005E672	RESISTOR,METAL GLAZED(CHIP)	20M OHM 1/8 W 5% 2012 R/TP	
		R410	0RJ36513479	RESISTOR,METAL GLAZED(CHIP)	3.65K OHM 1/2 W 1% 3225 R/TP	
		R411	0RJ5360G476	RESISTOR,METAL GLAZED(CHIP)	536 OHM 1/4 W 1% 3216 R/TP	
		R412	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R413	0RJ07323479	RESISTOR,METAL GLAZED(CHIP)	73.2 OHM 1/2 W 1% 3225 R/TP	
		R415	0RJ24913479	RESISTOR,METAL GLAZED(CHIP)	2.49K OHM 1/2 W 1% 3225 R/TP	
		R417	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R420	0RJ0492C477	RESISTOR,METAL GLAZED(CHIP)	49.9 OHM 1/16 W 1% 1608 R/TP	
		R425	0RJ0492C477	RESISTOR,METAL GLAZED(CHIP)	49.9 OHM 1/16 W 1% 1608 R/TP	
		R426	0RJ0492C477	RESISTOR,METAL GLAZED(CHIP)	49.9 OHM 1/16 W 1% 1608 R/TP	
		R429	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R430	0RJ0492C477	RESISTOR,METAL GLAZED(CHIP)	49.9 OHM 1/16 W 1% 1608 R/TP	
		R433	0RJ2403C677	RESISTOR,METAL GLAZED(CHIP)	240K OHM 1/16 W 5% 1608 R/TP	
		R435	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R436	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R437	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R438	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R439	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R440	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R506	0RH1000C422	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 1.00% D	
		R507	0RH1000C422	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 1.00% D	
		R508	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R509	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R510	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R511	0RH3302C622	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D	
		R512	0RH3302C622	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D	
		R513	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R514	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R515	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R516	0RH4702C422	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 1.00% D	
		R518	0RH4702C422	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 1.00% D	
		R519	0RH5102C422	RESISTOR,METAL GLAZED(CHIP)	51K OHM 1 / 16 W 1608 1.00% D	
		R520	0RH5102C422	RESISTOR,METAL GLAZED(CHIP)	51K OHM 1 / 16 W 1608 1.00% D	
		R521	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R522	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	





S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R696	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R697	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R698	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R699	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R700	0RH3902C422	RESISTOR,METAL GLAZED(CHIP)	39K OHM 1 / 16 W 1608 1.00% D	
		R701	0RH3902C422	RESISTOR,METAL GLAZED(CHIP)	39K OHM 1 / 16 W 1608 1.00% D	
		R702	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R703	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R704	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R705	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R706	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R707	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R708	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R709	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R716	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R717	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R718	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R719	0RH3900C622	RESISTOR,METAL GLAZED(CHIP)	390 OHM 1 / 16 W 1608 5.00% D	
		R726	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R731	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R732	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R735	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R737	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R738	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R739	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R740	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R741	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R742	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R754	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R755	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R756	0RH1801D422	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 10 W 2012 1.00% D	
		R758	0RH1801D422	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 10 W 2012 1.00% D	
		R760	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R761	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R762	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R763	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R764	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R765	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R766	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R769	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R770	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R771	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R772	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R773	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R774	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R775	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R776	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R777	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R778	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R779	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R780	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R781	0RJ1300C677	RESISTOR,METAL GLAZED(CHIP)	130 OHM 1/16 W 5% 1608 R/TP	
		R782	0RH3600C622	RESISTOR,METAL GLAZED(CHIP)	360 OHM 1 / 16 W 1608 5.00% D	
		R783	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R790	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R791	0RH2400C622	RESISTOR,METAL GLAZED(CHIP)	240 OHM 1 / 16 W 1608 5.00% D	
		R792	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R793	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R794	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R796	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R801	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R802	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R811	0RH2400C622	RESISTOR,METAL GLAZED(CHIP)	240 OHM 1 / 16 W 1608 5.00% D	
		R812	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R813	0RH2400C622	RESISTOR,METAL GLAZED(CHIP)	240 OHM 1 / 16 W 1608 5.00% D	
		R814	0RH2400C622	RESISTOR,METAL GLAZED(CHIP)	240 OHM 1 / 16 W 1608 5.00% D	
		R817	0RH5100C422	RESISTOR,METAL GLAZED(CHIP)	510 OHM 1 / 16 W 1608 1.00% D	
		R818	0RJ0562C477	RESISTOR,METAL GLAZED(CHIP)	56.2 OHM 1/16 W 1% 1608 R/TP	
		R839	0RH3301C622	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D	
		R840	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R844	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R846	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R847	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R854	0RJ0372C477	RESISTOR,METAL GLAZED(CHIP)	37.4 OHM 1/16 W 1% 1608 R/TP	
		R855	0RJ0372C477	RESISTOR,METAL GLAZED(CHIP)	37.4 OHM 1/16 W 1% 1608 R/TP	
		R856	0RJ0372C477	RESISTOR,METAL GLAZED(CHIP)	37.4 OHM 1/16 W 1% 1608 R/TP	
		R857	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R858	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R884	0RJ4750C477	RESISTOR,METAL GLAZED(CHIP)	475 OHM 1/16 W 1% 1608 R/TP	
		R887	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R888	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R909	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R910	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R911	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R913	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R914	0RH1004C622	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D	
		R916	0RH0221D622	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 10 W 2012 5.00% D	
		R930	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R931	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R939	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R940	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R941	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R942	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R950	0RH0221D622	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 10 W 2012 5.00% D	
		R951	0RJ2000G676	RESISTOR,METAL GLAZED(CHIP)	200 OHM 1/4 W 5% 3216 R/TP	
		S801	6600RRT002W	SWITCH,TACT	TMUE252RAB, SMD TACT 5P POSTEC	
		S802	6600RRT002W	SWITCH,TACT	TMUE252RAB, SMD TACT 5P POSTEC	
		T500	6170RA0002A	TRANSFORMER,PULSE	CIT0705S-35101 4P,SOP TP PULSE	
		TH800	6322B62215A	THERMISTOR,PTC	1206L110 SAMJU LITTLE 0.18OHM	
		X300	6212AB2143C	RESONATOR,CRYSTAL	HC-49/SM BUBANG 14.31818MHZ +/-	
		X301	6212AB2250C	RESONATOR,CRYSTAL	HC-49/SM BUBANG 25MHZ +/- 30 P	
		X500	6212AB2246C	RESONATOR,CRYSTAL	HC-49/SM BUBANG 24.576MHZ +/-	
		X501	6212AB2286K	RESONATOR,CRYSTAL	HC-49/SM5H CHUNGH0 28.63636MHZ	
		B301	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B302	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B303	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B304	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B305	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B309	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		B502	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B503	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B504	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B505	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B506	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		B507	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B509	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B517	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		C100	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C101	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C102	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C103	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C104	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C105	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C106	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C107	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C108	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C109	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C110	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C111	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C143	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C144	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C145	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C146	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C147	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C148	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C149	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C150	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C151	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C152	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C153	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C155	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C156	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C157	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C158	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C169	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C170	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C171	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C172	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C173	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C174	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C175	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C176	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C177	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C178	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C179	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C180	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C181	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C182	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C184	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C186	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C187	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C188	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C190	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C191	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C192	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C193	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C194	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C196	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C198	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C200	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C202	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C203	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C208	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C209	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C210	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C218	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C220	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C222	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C223	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C224	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C225	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C226	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C230	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C231	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C233	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C236	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C239	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C243	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C248	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C249	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C250	0CH1473K562	CAPACITOR, FIXED CERAMIC(TEMP.C	47000PF 50V 10% X7R(X) 1608 R/	
		C251	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C254	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C256	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C257	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C259	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C266	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C267	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C269	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C271	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C272	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C273	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C276	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C278	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C279	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C283	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C313	0CH4100K412	CAPACITOR, FIXED CERAMIC(HIGH D	10PF 50V 5% NP0 1608 R/TP	
		C314	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C315	0CH4100K412	CAPACITOR, FIXED CERAMIC(HIGH D	10PF 50V 5% NP0 1608 R/TP	
		C316	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C317	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C318	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C319	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C324	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C325	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C326	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C327	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C328	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C329	0CH1475D946	CAPACITOR, FIXED CERAMIC(TEMP.C	4.7UF 10V 80%,-20% Y5V(F) 2012	
		C330	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C331	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C332	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C333	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C334	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C337	0CH4470K412	CAPACITOR, FIXED CERAMIC(HIGH D	47PF 50V 5% NP0 1608 R/TP	
		C340	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C341	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C342	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C343	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C344	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C345	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C346	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C347	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C348	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C349	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C350	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C351	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C352	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C353	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C354	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C355	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C356	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C357	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C358	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C371	0CH1224K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.22UF 50V 10% B(5YP) 1608 R/T	
		C373	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C374	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C375	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C380	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C381	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C382	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C383	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C384	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C385	0CH1272K512	CAPACITOR, FIXED CERAMIC(TEMP.C	2700PF 50V 10% B(5YP) 1608 R/T	
		C386	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C387	0CK103DR66A	CAPACITOR, FIXED CERAMIC(HIGH D	10NF 2012 250V 10% X7R R/TP	
		C388	0CH4270K412	CAPACITOR, FIXED CERAMIC(HIGH D	27PF 50V 5% NP0 1608 R/TP	
		C389	0CH4270K412	CAPACITOR, FIXED CERAMIC(HIGH D	27PF 50V 5% NP0 1608 R/TP	
		C392	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C396	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C397	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C398	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C399	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C503	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C505	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C506	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C508	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C510	0CH1220K462	CAPACITOR, FIXED CERAMIC(TEMP.C	22PF 1608 50V 5% NP0 R/TP	
		C511	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C512	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C513	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C514	0CH1220K462	CAPACITOR, FIXED CERAMIC(TEMP.C	22PF 1608 50V 5% NP0 R/TP	
		C515	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C516	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C517	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C518	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C519	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C520	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C521	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C525	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C526	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C527	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C529	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C530	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C531	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C532	0CH1821K562	CAPACITOR, FIXED CERAMIC(TEMP.C	820PF 1608 50V 10% X7R R/TP	
		C533	0CH1821K562	CAPACITOR, FIXED CERAMIC(TEMP.C	820PF 1608 50V 10% X7R R/TP	
		C537	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C538	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C542	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C556	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C558	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C559	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C560	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C561	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C562	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C563	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C564	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C569	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C571	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C572	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C573	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C574	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C575	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C576	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C580	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C581	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C583	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C584	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C585	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C586	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C587	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C592	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C593	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C594	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C596	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C599	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C602	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C603	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C604	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C605	0CK510CF4DA	CAPACITOR, FIXED CERAMIC(HIGH D	51PF 1608 16V 5% COG R/TP	
		C606	0CK510CF4DA	CAPACITOR, FIXED CERAMIC(HIGH D	51PF 1608 16V 5% COG R/TP	
		C609	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C610	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C611	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C612	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C613	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C614	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C616	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C617	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C618	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C621	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C622	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C623	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C624	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C625	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C632	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C633	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C639	0CK334CF57A	CAPACITOR, FIXED CERAMIC(HIGH D	0.33UF 1608 16V 10% X5R R/TP	
		C640	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C642	0CH1101K965	CAPACITOR, FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% COG R/TP	
		C646	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C649	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C651	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C662	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C663	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C664	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C667	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C668	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C669	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C670	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C671	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C672	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C673	0CK334CF57A	CAPACITOR, FIXED CERAMIC(HIGH D	0.33UF 1608 16V 10% X5R R/TP	
		C674	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C675	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C676	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C677	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C680	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C681	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C682	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C693	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C694	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C695	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C696	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C697	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C698	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C699	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C700	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C701	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C702	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C703	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C706	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C707	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C708	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C709	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C710	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C711	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C712	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C713	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C714	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C716	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C722	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C723	0CH1821K562	CAPACITOR, FIXED CERAMIC(TEMP.C	820PF 1608 50V 10% X7R R/TP	
		C725	0CH1821K562	CAPACITOR, FIXED CERAMIC(TEMP.C	820PF 1608 50V 10% X7R R/TP	
		C726	0CH1821K562	CAPACITOR, FIXED CERAMIC(TEMP.C	820PF 1608 50V 10% X7R R/TP	
		C801	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C802	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C814	0CH1330K412	CAPACITOR, FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		C824	0CH1101K965	CAPACITOR, FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		C825	0CH1101K965	CAPACITOR, FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		C831	0CH1101K965	CAPACITOR, FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		C835	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C836	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C839	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C846	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C847	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C848	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C850	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C852	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C900	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C901	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C903	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C906	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C909	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C916	0CH1101K965	CAPACITOR, FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		C923	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C926	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C928	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C929	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C937	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C940	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C941	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C944	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C945	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C955	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C956	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C960	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C961	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C965	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C966	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C968	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C977	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C980	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C992	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C993	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C994	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		D504	0DZON00028B	DIODE, ZENERS	MMBZ5V6ALT1G ON SEMI R/TP SOT2	
		D505	0DZON00028B	DIODE, ZENERS	MMBZ5V6ALT1G ON SEMI R/TP SOT2	
		D506	0DZON00028B	DIODE, ZENERS	MMBZ5V6ALT1G ON SEMI R/TP SOT2	
		L100	0LCCE00006D	INDUCTOR, CHIP	4.7 UH 2012 FI-B2012-472KJT CE	
		L102	0LCCE00001C	INDUCTOR, CHIP	100NH, CHIP2012 CERATECH R/TP	
		L504	0LCCE00006D	INDUCTOR, CHIP	4.7 UH 2012 FI-B2012-472KJT CE	
		L506	0LCCE00004D	INDUCTOR, CHIP	6.8UH, CHIP2012 CERATECH R/TP	
		Q300	0TFKE80001A	TRANSISTOR, FETS	KTK5164S KEC R/TP SOT23 60V 20	
		Q302	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q303	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q304	0TRON80019A	TRANSISTOR, BIPOLARS	BCW68GL T1G ON SEMI(MOTOROLA) R	
		Q306	0TRKE80066A	TRANSISTOR, BIPOLARS	MMBTA06 KEC R/TP SOT23 80V 500	
		Q307	0TRKE90012A	TRANSISTOR, BIPOLARS	KEC MMBTA42 TP SOT23 300V 500M	
		Q308	0TRKE90012A	TRANSISTOR, BIPOLARS	KEC MMBTA42 TP SOT23 300V 500M	
		Q309	0TRKE90013A	TRANSISTOR, BIPOLARS	KEC MMBTA92 TP SOT23 -300V -50	
		Q500	0TR102009AC	TRANSISTOR, BIPOLARS	KRA102S TP KEC - SOT-23	
		Q501	0TR102009AC	TRANSISTOR, BIPOLARS	KRA102S TP KEC - SOT-23	
		Q502	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q503	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q514	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q520	0TR102009AA	TRANSISTOR, BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q800	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q801	0TFON80004B	TRANSISTOR, FETS	NTR4501NT1 ON SEMI(MOTOROLA) R	
		Q807	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q808	0TR150409AC	TRANSISTOR, BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q814	0TFON80004B	TRANSISTOR, FETS	NTR4501NT1 ON SEMI(MOTOROLA) R	
		Q815	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q900	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q903	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	



S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		Q904	0TR387509AB	TRANSISTOR,BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q909	0TR102009AA	TRANSISTOR,BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q910	0TR387509AB	TRANSISTOR,BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q911	0TFON80004B	TRANSISTOR,FETS	NTR4501NT1 ON SEMI(MOTOROLA) R	
		Q912	0TR387509AB	TRANSISTOR,BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q913	0TFON80004B	TRANSISTOR,FETS	NTR4501NT1 ON SEMI(MOTOROLA) R	
		R129	0RJ0142C477	RESISTOR,METAL GLAZED(CHIP)	14 OHM 1/16 W 1% 1608 R/TP	
		R134	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R135	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R140	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R141	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R144	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R145	0RJ2670C477	RESISTOR,METAL GLAZED(CHIP)	267 OHM 1/16 W 1% 1608 R/TP	
		R147	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R149	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R150	0RJ0602C477	RESISTOR,METAL GLAZED(CHIP)	60.4 OHM 1/16 W 1% 1608 R/TP	
		R151	0RH1000C422	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 1.00% D	
		R152	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R157	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R158	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R160	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R162	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R163	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R164	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R165	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R173	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R176	0RJ0602C477	RESISTOR,METAL GLAZED(CHIP)	60.4 OHM 1/16 W 1% 1608 R/TP	
		R178	0RJ0602C477	RESISTOR,METAL GLAZED(CHIP)	60.4 OHM 1/16 W 1% 1608 R/TP	
		R179	0RJ0492C477	RESISTOR,METAL GLAZED(CHIP)	49.9 OHM 1/16 W 1% 1608 R/TP	
		R181	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R182	0RJ0302C477	RESISTOR,METAL GLAZED(CHIP)	30 OHM 1/16 W 1% 1608 R/TP	
		R190	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R192	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R199	0RJ1005C477	RESISTOR,METAL GLAZED(CHIP)	10M OHM 1/16 W 1% 1608 R/TP	
		R202	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R203	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R204	0RJ2202D477	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1/10 W 1% 1608 R/TP	
		R215	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R218	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R219	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R220	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R221	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R224	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R225	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R229	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R230	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R234	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R241	0RJ0602C477	RESISTOR,METAL GLAZED(CHIP)	60.4 OHM 1/16 W 1% 1608 R/TP	
		R250	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R262	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R266	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R267	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R268	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R269	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R300	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R301	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R302	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R305	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R306	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R307	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R322	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R323	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R324	0RH4700C622	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		R325	0RH4700C622	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		R326	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R327	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R328	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R329	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R338	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R339	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R360	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R361	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R362	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R366	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R367	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R368	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R369	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R370	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R371	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R397	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R404	0RH1004C622	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D	
		R407	0RH5601C622	RESISTOR,METAL GLAZED(CHIP)	5.6K OHM 1 / 16 W 1608 5.00% D	
		R414	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R416	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R418	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R419	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R427	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R428	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R431	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R432	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R434	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R504	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R505	0RH1101C422	RESISTOR,METAL GLAZED(CHIP)	1.1K OHM 1 / 16 W 1608 1.00% D	
		R517	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R525	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R526	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R527	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R530	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R531	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R538	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R539	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R540	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R541	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R542	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R543	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R544	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R545	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R554	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R555	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R556	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R557	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R558	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R559	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R560	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R561	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R570	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R572	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R574	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R576	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R582	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R588	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R628	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R629	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R631	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R632	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R633	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R634	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R651	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R652	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R669	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R714	0RH4700C622	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		R715	0RH2700C622	RESISTOR,METAL GLAZED(CHIP)	270 OHM 1 / 16 W 1608 5.00% D	
		R720	0RH6202C622	RESISTOR,METAL GLAZED(CHIP)	62K OHM 1 / 16 W 1608 5.00% D	
		R721	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R722	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R723	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R724	0RJ3000C477	RESISTOR,METAL GLAZED(CHIP)	300 OHM 1/16 W 1% 1608 R/TP	
		R725	0RJ3000C477	RESISTOR,METAL GLAZED(CHIP)	300 OHM 1/16 W 1% 1608 R/TP	
		R729	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R733	0RH1801D422	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 10 W 2012 1.00% D	
		R734	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R736	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R743	0RH1801D422	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 10 W 2012 1.00% D	
		R744	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R745	0RH1801D422	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 10 W 2012 1.00% D	
		R746	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R747	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R749	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R751	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R753	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R757	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R759	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R767	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R768	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R795	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R800	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R803	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R804	0RH0392C622	RESISTOR,METAL GLAZED(CHIP)	39 OHM 1 / 16 W 1608 5.00% D	
		R805	0RH2400C622	RESISTOR,METAL GLAZED(CHIP)	240 OHM 1 / 16 W 1608 5.00% D	
		R806	0RH1501C622	RESISTOR,METAL GLAZED(CHIP)	1.5K OHM 1 / 16 W 1608 5.00% D	
		R807	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R808	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R809	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R810	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R815	0RH2400C622	RESISTOR,METAL GLAZED(CHIP)	240 OHM 1 / 16 W 1608 5.00% D	
		R816	0RH0392C622	RESISTOR,METAL GLAZED(CHIP)	39 OHM 1 / 16 W 1608 5.00% D	
		R828	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R848	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R851	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R852	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R853	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R859	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R860	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R861	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R862	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R863	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R867	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R879	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R881	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R882	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R883	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R885	0RJ0632C477	RESISTOR,METAL GLAZED(CHIP)	63.4 OHM 1/16 W 1% 1608 R/TP	
		R886	0RJ0632C477	RESISTOR,METAL GLAZED(CHIP)	63.4 OHM 1/16 W 1% 1608 R/TP	
		R900	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R906	0RH3301C622	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D	
		R907	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R908	0RJ4870C477	RESISTOR,METAL GLAZED(CHIP)	487 OHM 1/16 W 1% 1608 R/TP	
		R912	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R917	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R920	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R932	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R933	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R934	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R935	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R937	0RH5100C422	RESISTOR,METAL GLAZED(CHIP)	510 OHM 1 / 16 W 1608 1.00% D	
		R938	0RJ2941C477	RESISTOR,METAL GLAZED(CHIP)	2.94K OHM 1/16 W 1% 1608 R/TP	
		R944	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R945	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R946	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R947	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R952	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R953	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R954	0RJ2700G676	RESISTOR,METAL GLAZED(CHIP)	270 OHM 1/4 W 5% 3216 R/TP	
		R955	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R956	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R957	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		C902	0CE338CD610	CAPACITOR,FIXED ELECTROLYTIC	3300UF SHL,SD 10V 20% FL BULK	
		C931	0CE338CD610	CAPACITOR,FIXED ELECTROLYTIC	3300UF SHL,SD 10V 20% FL BULK	
		J302	6630R-SF07A	CONNECTOR(CIRC),DRAWING	3241-40S-0 POWERNET 40P 2.54MM	
		J304	6612E00008A	JACK,MODULAR	623PU-6-FS-B ARIN TECH SKYLIFE	
		J305	6630S70024A	CONNECTOR (CIRC),USB	P28-P03-15A9 SPEEDTECH 18P SPE	
		J502	6612J00048E	JACK,RCA	ATT-6dB YUQIU RCA-1204B-01A-02	
		J503	6612B00004A	JACK,DIN	PSJ 010(DOUBLE S-VHS-JACK PARK	
		J504	6612K00003B	JACK,FIBER OPTIC	PLT131/T5/12(12Mbps) EVERLIGHT	
		J800	6630C00025A	CONNECTOR (CIRC),CARD BUS	JE920-A2T-2T JAE EUN 3P SPECIA	
		J804	561-715J	CONNECTOR (CIRC),WAFER	GIL-G-10P-S3T2-E LG CABLE 10PI	
		J807	6612F00048A	JACK,PHONE	KJA-PH-3-0051 KSD DUAL TYPE(3.	
		J900	6630R-SY093	CONNECTOR(CIRC),DRAWING	JE912-A1T-20 JAE EUN 20PIN	
		J901	561-661B	CONNECTOR (CIRC),HOUSING	5267-02A MOLEX 2PIN 2-54MM STR	
		J902	6630R1P005B	CONNECTOR (CIRC),WAFER	JE202-1-T-04 JAE EUN 4P 3.96MM	
		L900	6140RCC012E	COIL,CHOKE	CHOKE TLRE065H 1.7UH DELTA	
		L901	6140RCC012D	COIL,CHOKE	CHOKE TLRE067TH 2.6UH DELTA	
		L902	6140RCC012F	COIL,CHOKE	CHOKE TLRE067TH-1 4.9UH DELTA	
		L903	6140RCC012E	COIL,CHOKE	CHOKE TLRE065H 1.7UH DELTA	
		S800	6600Q000015	SWITCH,SLIDE	CSS-4306 4P-3C SLIDE SWITCH CH	
		TU500	6700NB0019A	TUNER	BTF-PB464Z LGIT NTSC BS TAUR-H	
		X100	6202R-DA01B	RESONATOR,CRYSTAL	CFS-308 CITIZEN 32.768KHZ +/-	
		J800	6910C00026A	BATTERY,LITHIUM	CR-2032L/BE MATSUSHITA 3.0V 22	ALTERNATE

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
*** DECK ASSEMBLY,VIDEO ***						
		A60	6721R-N015G	DECK ASSEMBLY,VIDEO	DVD RL-05S, MD(DR-05 SLIM)+MOD	
		1041	3300R-D061A	PLATE	GND-RIGHT(DR-05 SLIM) PRESS	
		1042	3300R-D062A	PLATE	GND-LEFT(DR-05 SLIM) PRESS	
		1434	1SZZR-0012A	SCREW,DRAWING	B-TITE	
		A000	6721R-D015A	DECK ASSEMBLY,VIDEO	DVD DR-05 SLIM	
		1434	1SZZR-0012A	SCREW,DRAWING	B-TITE	
		1435	1SZZH-1007B	SCREW,DRAWING	+ D2.0 6MM SWRCH16A/ZNBK 4MM 1	
		1437	1SZZH-1003C	SCREW,DRAWING	+ D2.0 10MM SWRCH16A/ZNY 4.5MM	
		1021	4680HP5011F	MOTOR(MECH)	SPS-15RF-075KA MOATECH STEPPIN	
		1024	5040R-0134B	RUBBER	DVD FRONT OTHER DR-02	
		1025	5040R-1081B	RUBBER	DVD REAR OTHER DR-02	
		1027	4930R-1002A	HOLDER	DVD SHAFT MOLD DR-02	
		1029	4370R-0136A	SHAFT	DVD PU, DR-02 SUS-420J2 OTHER	
		1032	4970R-1001A	SPRING	COIL GUIDE FEED DR-02	
		1033	4974R-0054A	GUIDE	DVD FEED, DR-01 MOLD	
		1038	5040R-0135A	RUBBER	DVD ANTI-SHOCK OTHER DR-02	
		1432	1SZZR-0087A	SCREW,DRAWING	+ 1 D2.0 L3.5 SWRCH16A/ZNW	
		1433	1SZZH-1011B	SCREW,DRAWING	+ D1.7 6MM SWRCH16A/NIY 3.5MM	
		A002	3041R-D026A	BASE ASSEMBLY	LOADING (DR-05 SLIM)	
		1009	4850R-0076B	CUSHION	DVD BASE UP/DOWN OTHER DR-02	
		1011	3040R-D010A	BASE	UP DOWN, MOLD	
		1012	4974R-0069A	GUIDE	DVD UP/DOWN(DR-03) SLIM MOLD	
		1013	4970R-0217A	SPRING	COIL LEVER, SWITCH (DR-02)	
		1014	4510R-1054A	LEVER	DVD SWITCH, MOLD	
		1015	4400R-1012A	BELT	DVD LOADING, OTHER DR-01	
		1016	4560R-1015A	PULLEY	DVD GEAR MOLD DR-02	
		1017	4470R-0175A	GEAR	DVD LOADING MOLD DR-02	
		1019	4850R-0075A	CUSHION	DVD BASE PU OTHER DR-02	
		1020	3040R-D014A	BASE	MAIN DR-03 (05 SLIM) MOLD	
		1026	3390R-0031A	TRAY	DVD DISC(DR-03) SLIM MOLD	
		1436	4000H-1006B	SCREW,DRAWING	+ D1.7 4.5MM SWRCH16A/ZNY 4MM	
		A001	4861R-0020A	CLAMP ASSEMBLY	DVD DR-02	
		1001	3300R-D049A	PLATE	YOKE, PRESS	NSP
		1002	5016R-1001A	MAGNET	DVD CLAMP OTHER DR-02	NSP
		1003	4860R-0029A	CLAMP	DVD UPPER DR-02 MOLD	NSP
		1005	4930R-0504A	HOLDER	DVD CLAMP(DR-02) MOLD	
		1030	6850R-GE08A	CABLE,FLAT	P=1.0 FFC UL2896(0.05X0.65) 5	
		A004	6871R-7681F	PWB(PCB) ASSEMBLY,TOTAL	RL-05A FRONT HALOGEN FREE	
		1018	4681R-A011D	MOTOR ASSEMBLY	DVD DR-05 LOADING,	
		1018C	6600KW3004C	SWITCH,MICRO	SW2AB-254-10 SHINMEI 5VDC 10MA	
		1018A	4560R-0008A	PULLEY	MOTOR	
		1018A	4560R-1016A	PULLEY	DVD MOTOR MOLD DR-02	ALTERNATE
		1018B	4680R-E008A	MOTOR(MECH)	FEEDING RF-300EA-1D390 MABUCHI	
		1018D	6630R-FB10E	CONNECTOR (CIRC),FFC/FPC	00-6232-005-006-800 ELCO 5P 1.	
		1018E	6870R7681HB	PWB(PCB)	RL-02A FRONT PHEN FR-1 1LAY HA	
		1006	6850R-EA08Z	CABLE,FLAT	P=0.5 FFC UL2896 SPECIAL 80 D-	
		LAR201	0RR1500Q621	RESISTOR,VARIABLE[METAL GLAZE]	150 OHM 1/16 W 3216 5% R/TP 8	
		LAR202	0RR1500Q621	RESISTOR,VARIABLE[METAL GLAZE]	150 OHM 1/16 W 3216 5% R/TP 8	
		LAR203	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR301	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR302	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR303	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR304	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR305	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR306	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR307	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LAR308	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR309	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR310	0RRZVTA001V	RESISTOR,DRAWING	82 OHM 1 / 16 W 3216 5% R/TP 8	
		LC201	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC203	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC207	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC208	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC210	0CK226ED94A	CAPACITOR,FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC211	0CK106EDD7A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 3216 10V 15% X5R R/TP	
		LC212	0CH4270K412	CAPACITOR,FIXED CERAMIC(HIGH D	27PF 50V 5% NP0 1608 R/TP	
		LC213	0CH1332K562	CAPACITOR,FIXED CERAMIC(TEMP.C	3300PF 50V 10% X7R(X) 1608 R/T	
		LC214	0CH1221K562	CAPACITOR,FIXED CERAMIC(TEMP.C	220PF 50V 10% X7R(X) 1608 R/TP	
		LC216	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC217	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC218	0CK226ED94A	CAPACITOR,FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC219	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC220	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC221	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC222	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC223	0CH1224F942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.22UF 16V 80%,-20% Y5V(F) 160	
		LC224	0CH1224F942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.22UF 16V 80%,-20% Y5V(F) 160	
		LC230	0CH1272K512	CAPACITOR,FIXED CERAMIC(TEMP.C	2700PF 50V 10% B(5YP) 1608 R/T	
		LC231	0CH1331K412	CAPACITOR,FIXED CERAMIC(TEMP.C	330PF 1608 50V 5% X7R R/TP	
		LC232	0CK334CH94A	CAPACITOR,FIXED CERAMIC(HIGH D	0.33UF 1608 25V 80%,-20% F(Y5V)	
		LC233	0CH1331K412	CAPACITOR,FIXED CERAMIC(TEMP.C	330PF 1608 50V 5% X7R R/TP	
		LC234	0CK334CH94A	CAPACITOR,FIXED CERAMIC(HIGH D	0.33UF 1608 25V 80%,-20% F(Y5V)	
		LC235	0CH1330K412	CAPACITOR,FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		LC236	0CH1681K512	CAPACITOR,FIXED CERAMIC(TEMP.C	680PF 50V 10% B(5YP) 1608 R/TP	
		LC237	0CH1222K512	CAPACITOR,FIXED CERAMIC(TEMP.C	2200PF 50V 10% B(5YP) 1608 R/T	
		LC238	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC239	0CH1561K462	CAPACITOR,FIXED CERAMIC(TEMP.C	560PF 50V 5% X7R(X) 1608 R/TP	
		LC240	0CH1102K512	CAPACITOR,FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC241	0CH1102K512	CAPACITOR,FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC242	0CH1102K512	CAPACITOR,FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC243	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC244	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC245	0CH1333K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.033UF 50V 10% B(5YP) 1608 R/	
		LC247	0CH1101K965	CAPACITOR,FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		LC248	0CH1101K965	CAPACITOR,FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		LC249	0CH1101K965	CAPACITOR,FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		LC250	0CH1101K965	CAPACITOR,FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		LC252	0CH1101K965	CAPACITOR,FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		LC253	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC254	0CH1105F946	CAPACITOR,FIXED CERAMIC(TEMP.C	1UF 16V 80%,-20% Y5V(F) 2012 R	
		LC255	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC256	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC257	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC258	0CH1475D946	CAPACITOR,FIXED CERAMIC(TEMP.C	4.7UF 10V 80%,-20% Y5V(F) 2012	
		LC259	0CH1332K562	CAPACITOR,FIXED CERAMIC(TEMP.C	3300PF 50V 10% X7R(X) 1608 R/T	
		LC260	0CH1332K562	CAPACITOR,FIXED CERAMIC(TEMP.C	3300PF 50V 10% X7R(X) 1608 R/T	
		LC261	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC262	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC263	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC264	0CH1682K562	CAPACITOR,FIXED CERAMIC(TEMP.C	6800PF 50V 10% X7R(X) 1608 R/T	
		LC265	0CH1471K512	CAPACITOR,FIXED CERAMIC(TEMP.C	470PF 50V 10% B(5YP) 1608 R/TP	
		LC266	0CH1471K512	CAPACITOR,FIXED CERAMIC(TEMP.C	470PF 50V 10% B(5YP) 1608 R/TP	
		LC267	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LC268	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC270	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC271	0CH1182K562	CAPACITOR, FIXED CERAMIC(TEMP.C	1800PF 50V 10% X7R(X) 1608 R/T	
		LC272	0CH1474K562	CAPACITOR, FIXED CERAMIC(TEMP.C	470000PF 1608 50V 10% - R/TP	
		LC279	0CK106EDD7A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 3216 10V 15% X5R R/TP	
		LC283	0CK106EDD7A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 3216 10V 15% X5R R/TP	
		LC290	0CH1471K512	CAPACITOR, FIXED CERAMIC(TEMP.C	470PF 50V 10% B(5YP) 1608 R/TP	
		LC291	0CH1392K512	CAPACITOR, FIXED CERAMIC(TEMP.C	3900PF 50V 10% B(5YP) 1608 R/T	
		LC292	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC303	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC304	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC306	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC307	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC308	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC309	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC310	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC311	0CS476HD6DC	CAPACITOR, FIXED TANTALUM	47UF 3528 10V 20% SMD R/TP(SMD	
		LC313	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC314	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC315	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC317	0CK226ED94A	CAPACITOR, FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC318	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC320	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC322	0CK226ED94A	CAPACITOR, FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC323	0CH1105F946	CAPACITOR, FIXED CERAMIC(TEMP.C	1UF 16V 80%,-20% Y5V(F) 2012 R	
		LC324	0CH1223F512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.022UF 16V 10% B(5YP) 1608 R/	
		LC325	0CH1102K512	CAPACITOR, FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC326	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC327	0CH1224F942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.22UF 16V 80%,-20% Y5V(F) 160	
		LC328	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC331	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC332	0CH1222K512	CAPACITOR, FIXED CERAMIC(TEMP.C	2200PF 50V 10% B(5YP) 1608 R/T	
		LC333	0CH1332K562	CAPACITOR, FIXED CERAMIC(TEMP.C	3300PF 50V 10% X7R(X) 1608 R/T	
		LC336	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC337	0CH1681K512	CAPACITOR, FIXED CERAMIC(TEMP.C	680PF 50V 10% B(5YP) 1608 R/TP	
		LC339	0CH4680K412	CAPACITOR, FIXED CERAMIC(HIGH D	68PF 50V 5% NP0 1608 R/TP	
		LC344	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC345	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC353	0CH1330K412	CAPACITOR, FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		LC357	0CH1475D946	CAPACITOR, FIXED CERAMIC(TEMP.C	4.7UF 10V 80%,-20% Y5V(F) 2012	
		LC358	0CH1475D946	CAPACITOR, FIXED CERAMIC(TEMP.C	4.7UF 10V 80%,-20% Y5V(F) 2012	
		LC506	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC507	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC508	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC517	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC518	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC519	0CK106EDD7A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 3216 10V 15% X5R R/TP	
		LC521	0CH1102K512	CAPACITOR, FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC522	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC525	0CH1102K512	CAPACITOR, FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC530	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC531	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC543	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC544	0CK226ED94A	CAPACITOR, FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC546	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC547	0CS476HD6DC	CAPACITOR, FIXED TANTALUM	47UF 3528 10V 20% SMD R/TP(SMD	
		LIC201	0ILNRNE019A	IC, LINEAR	UPC3340 NEC 120PIN, TQFP TRAY R	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LIC202	01STLKE014A	IC,STANDARD LOGIC	KIC7W08FK KEC 8PIN-US8 R/TP DU	
		LIC203	0IPMGTR057A	IC,POWER MANAGEMENT	XC6206P212MR TOREX SEMICONDUCT	
		LIC204	0ILNRJR014B	IC,LINEAR	NJM13404AV JRC SIP-8 R/TP SING	
		LIC205	0IPRPFA011A	IC,PERIPHERALS	NC7SB3157 FAIRCHILD 6PIN,SC70	
		LIC301	0ILNRNE018A	IC,LINEAR	UPD63641 NEC 216PIN,LQFP TRAY	
		LIC302	0IMMRAL007A	IC,MEMORIES	AT93C86-10TI-2.7 ATMEL 8PIN TS	
		LIC302	0IMMR00027A	IC,MEMORIES	93LC86C MICRO CHIP TECHNOLOGY	ALTERNATE
		LIC302	0IMMR00047A	IC,MEMORIES	IS93C86A-3ZI ISSI 8PIN,TSOP R/	ALTERNATE
		LIC303	0IPMGA1007A	IC,POWER MANAGEMENT	AAT3528ICX-3.08-200-T1 ANALOGI	
		LIC304	0IMMREB006C	IC,MEMORIES	M12L16161A-7T ESMT 50PIN,TSOP	
		LIC304	0IMMREO002A	IC,MEMORIES	EM636165TS-7G ETRON 54PIN,TSOP	ALTERNATE
		LIC501	0IMMRMR010E	IC,MEMORIES	MX26LV160TTC-70 MACRONIX 48PIN	
		LIC502	0ILNRRH034A	IC,LINEAR	BD7954FS ROHM 54PIN,HSSOP R/TP	
		LIC505	0IPMGRH013A	IC,POWER MANAGEMENT	BA3258HFP ROHM 5PIN,HRP R/TP 3	
		LL201	6140H-B003G	INDUCTOR,CHIP	NLC322522T-100K 10MH TDK	
		LL202	0LCCE00005N	INDUCTOR,CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LL203	0LCCE00005N	INDUCTOR,CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LL204	0LCCE00005N	INDUCTOR,CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LL301	6140H-B003G	INDUCTOR,CHIP	NLC322522T-100K 10MH TDK	
		LL302	0LCCE00005N	INDUCTOR,CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LL303	0LCCE00005N	INDUCTOR,CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LL304	6140H-B003G	INDUCTOR,CHIP	NLC322522T-100K 10MH TDK	
		LL501	0LCCE00005N	INDUCTOR,CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LQ301	0TRRH80059A	TRANSISTOR,BIPOLARS	EMH2 ROHM KOREA R/TP EMT6 50V	
		LQ302	0TRRH80059A	TRANSISTOR,BIPOLARS	EMH2 ROHM KOREA R/TP EMT6 50V	
		LR201	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR202	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR204	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR205	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR208	0RH1201C622	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D	
		LR209	0RH1004C622	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D	
		LR210	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR211	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR213	0RH0472C622	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D	
		LR214	0RH1201C622	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D	
		LR215	0RH6800C622	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D	
		LR216	0RH1004C622	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D	
		LR217	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR218	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR219	0RH2703C622	RESISTOR,METAL GLAZED(CHIP)	270K OHM 1 / 16 W 1608 5.00% D	
		LR220	0RH6201C622	RESISTOR,METAL GLAZED(CHIP)	6200 OHM 1 / 16 W 1608 5.00% D	
		LR221	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR223	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR224	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR225	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR227	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR228	0RH3301C622	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D	
		LR229	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR230	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR231	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR232	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		LR233	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		LR235	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR301	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		LR302	0RH6801C622	RESISTOR,METAL GLAZED(CHIP)	6.8K OHM 1 / 16 W 1608 5.00% D	
		LR303	0RH2202C622	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D	
		LR304	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	



S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LR305	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR306	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR308	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		LR309	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR310	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR311	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR312	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR313	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR315	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		LR316	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR317	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR318	0RH6801C622	RESISTOR,METAL GLAZED(CHIP)	6.8K OHM 1 / 16 W 1608 5.00% D	
		LR322	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR323	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		LR324	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR325	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		LR326	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR327	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR328	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		LR331	0RH1202C622	RESISTOR,METAL GLAZED(CHIP)	12K OHM 1 / 16 W 1608 5.00% D	
		LR332	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		LR333	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR337	0RH0472C622	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D	
		LR339	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR340	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR342	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		LR343	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR344	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR345	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR347	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR348	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR349	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR351	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		LR352	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR354	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR355	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR356	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR357	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR358	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR359	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR360	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR361	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR362	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR363	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR365	0RH0222C622	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		LR366	0RH0822C622	RESISTOR,METAL GLAZED(CHIP)	82 OHM 1 / 16 W 1608 5.00% D	
		LR367	0RH0822C622	RESISTOR,METAL GLAZED(CHIP)	82 OHM 1 / 16 W 1608 5.00% D	
		LR368	0RH0222C622	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		LR369	0RH0822C622	RESISTOR,METAL GLAZED(CHIP)	82 OHM 1 / 16 W 1608 5.00% D	
		LR370	0RH0222C622	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		LR371	0RH0822C622	RESISTOR,METAL GLAZED(CHIP)	82 OHM 1 / 16 W 1608 5.00% D	
		LR372	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR377	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR378	0RH0682C622	RESISTOR,METAL GLAZED(CHIP)	68 OHM 1 / 16 W 1608 5.00% D	
		LR383	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR384	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR502	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LR504	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR526	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR528	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR532	0RH2201C622	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D	
		LR533	0RH2201C622	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D	
		LR534	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		LR535	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR553	0RH2201C622	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D	
		LC202	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC209	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC215	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC225	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC226	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC227	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC228	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC229	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC246	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC251	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC269	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC273	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC274	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC275	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC276	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC277	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC278	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC280	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC281	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC282	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC284	0CK106EDD7A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 3216 10V 15% X5R R/TP	
		LC285	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC286	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC288	0CK106EDD7A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 3216 10V 15% X5R R/TP	
		LC301	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC302	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC312	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC316	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC319	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC329	0CH1102K512	CAPACITOR,FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC330	0CH1102K512	CAPACITOR,FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC334	0CH1472K512	CAPACITOR,FIXED CERAMIC(TEMP.C	4700PF 50V 10% B(5YP) 1608 R/T	
		LC335	0CH1472K512	CAPACITOR,FIXED CERAMIC(TEMP.C	4700PF 50V 10% B(5YP) 1608 R/T	
		LC340	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC341	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC342	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC343	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC346	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC347	0CK226ED94A	CAPACITOR,FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC348	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC349	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC350	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC351	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC352	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC354	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC355	0CK226ED94A	CAPACITOR,FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC356	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC501	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC502	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LC503	0CK226FF94A	CAPACITOR, FIXED CERAMIC(HIGH D	22UF 3225 16V 80%,-20% F(Y5V)	
		LC504	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC505	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC509	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC510	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC511	0CH8107F621	CAPACITOR, FIXED ELECTROLYTIC	100UF 16V 20% - R/TP	
		LC512	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC516	0CK106EF66A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 3216 16V 20% X7R R/TP	
		LC520	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC523	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC524	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC526	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC527	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC528	0CK226FF94A	CAPACITOR, FIXED CERAMIC(HIGH D	22UF 3225 16V 80%,-20% F(Y5V)	
		LC529	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC532	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC533	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC534	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC535	0CH8107F621	CAPACITOR, FIXED ELECTROLYTIC	100UF 16V 20% - R/TP	
		LC536	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC537	0CH8107F621	CAPACITOR, FIXED ELECTROLYTIC	100UF 16V 20% - R/TP	
		LC538	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC541	0CH8107F621	CAPACITOR, FIXED ELECTROLYTIC	100UF 16V 20% - R/TP	
		LC548	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC549	0CS476HD6DC	CAPACITOR, FIXED TANTALUM	47UF 3528 10V 20% SMD R/TP(SMD	
		LCN201	6630HXE440E	CONNECTOR (CIRC), FFC/FPC	04 6240 045 013 894+ ELCO 45P	
		LCN301	6630R-FB06D	CONNECTOR (CIRC), FFC/FPC	04 6232 104 102 801+ ELCO 4P 1	
		LCN302	6630VK20704	CONNECTOR (CIRC), WAFER	20037WR-04 YEONHO 4P 2.0MM SMT	
		LCN303	6630HXE440D	CONNECTOR (CIRC), FFC/FPC	04-6240-040-003800 ELCO 40PIN	
		LCN501	6630XE00204	CONNECTOR (CIRC), FFC/FPC	04-6232-504-015-800 ELCO 4P 1.	
		LCN502	6630R-FB06M	CONNECTOR (CIRC), FFC/FPC	04 6232 113 102 801+ ELCO 13P	
		LCN504	6630R-FB06E	CONNECTOR (CIRC), FFC/FPC	04 6232 105 102 801+ ELCO 5P 1	
		LD301	0DSRM00148A	DIODE, SWITCHING	1SS355 ROHM R/TP SOD323 90V 22	
		LIC504	0ISTLPH074A	IC, STANDARD LOGIC	74LVC374APW PHILIPS 20PIN, TSSO	
		LIC506	0ISTLPH062A	IC, STANDARD LOGIC	74LVC1G32GW PHILIPS 5PIN SC-88	
		LL305	0LCCE00005N	INDUCTOR, CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LL502	6140H-A001A	FILTER(CIRC), EMC	BEAD C, HH-1H4532-121JT. CERATEH	
		LL502	0LCCE00005Q	INDUCTOR, CHIP	HH-1H4532-121JT CERATECH R/TP	ALTERNATE
		LL503	6140H-A001A	FILTER(CIRC), EMC	BEAD C, HH-1H4532-121JT. CERATEH	
		LL503	0LCCE00005Q	INDUCTOR, CHIP	HH-1H4532-121JT CERATECH R/TP	ALTERNATE
		LR226	0RH0000C622	RESISTOR, METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR234	0RH1201C622	RESISTOR, METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D	
		LR307	0RH1001C622	RESISTOR, METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		LR319	0RH2202C622	RESISTOR, METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D	
		LR320	0RH1002C622	RESISTOR, METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR321	0RH1002C622	RESISTOR, METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR338	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR341	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR350	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR353	0RH1004C622	RESISTOR, METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D	
		LR364	0RH1002C622	RESISTOR, METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR373	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR374	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR375	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR376	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR501	0RH1002C622	RESISTOR, METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR503	0RH0000C622	RESISTOR, METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LR505	0RH0101D622	RESISTOR,METAL GLAZED(CHIP)	1 OHM 1 / 10 W 2012 5.00% D	
		LR506	0RH0101D622	RESISTOR,METAL GLAZED(CHIP)	1 OHM 1 / 10 W 2012 5.00% D	
		LR507	0RH0101D622	RESISTOR,METAL GLAZED(CHIP)	1 OHM 1 / 10 W 2012 5.00% D	
		LR508	0RH0101D622	RESISTOR,METAL GLAZED(CHIP)	1 OHM 1 / 10 W 2012 5.00% D	
		LR510	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR511	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR512	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR513	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		LR514	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		LR515	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR523	0RH2703C622	RESISTOR,METAL GLAZED(CHIP)	270K OHM 1 / 16 W 1608 5.00% D	
		LR524	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR525	0RH0181D622	RESISTOR,METAL GLAZED(CHIP)	1.8 OHM 1 / 10 W 2012 5.00% D	
		LR527	0RH0181D622	RESISTOR,METAL GLAZED(CHIP)	1.8 OHM 1 / 10 W 2012 5.00% D	
		LR530	0RH0181D622	RESISTOR,METAL GLAZED(CHIP)	1.8 OHM 1 / 10 W 2012 5.00% D	
		LR531	0RH0181D622	RESISTOR,METAL GLAZED(CHIP)	1.8 OHM 1 / 10 W 2012 5.00% D	
		LR536	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR537	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR540	0RH4700C622	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		LR541	0RH4700C622	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		LR542	0RH4700C622	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		LR555	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		LR556	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		LR557	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		LR558	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		LX301	6212BB3241A	RESONATOR,CERAMIC	CSTCE16M9V53R-0 MURATA 16.934M	
		ZD201	0DZPH00088A	DIODE,ZENERS	BZX84-C3V9 PHILIPS R/TP SOT23	
		ZD202	0DZPH00088A	DIODE,ZENERS	BZX84-C3V9 PHILIPS R/TP SOT23	
		ZD303	0DZPH00088A	DIODE,ZENERS	BZX84-C3V9 PHILIPS R/TP SOT23	
		ZD304	0DZPH00088A	DIODE,ZENERS	BZX84-C3V9 PHILIPS R/TP SOT23	
<b>*** CHASSIS ASSEMBLY ***</b>						
		A44	3141R-D061E	CHASSIS ASSEMBLY	RV7922M AA1ULL MAIN	
		260	3140R-D025A	CHASSIS	MSPVR PRESS .	NSP
		261	5040R-0069S	RUBBER	CCD 05 NEW SILICON OTHER 2T (3	
		263	4930R-0623A	HOLDER	SETTOP BOX FAN RV7920M 50X50 M	
		264	5900R-D027A	FAN,DC	FD125015LB(1N3) YS TECH 50X50X	
		266	3550R-0689A	COVER	SETTOP BOX INSULATION RV7920M	
		267	6631R-Y040A	CONNECTOR ASSEMBLY	SPECIAL 2P 100M/M RV7920M	
		457	1SZZR-0097N	SCREW,DRAWING	+ 2 D3.0 L8.0 MSWR3/FZB 3CR BK	
		469	1SZZR-0098X	SCREW,DRAWING	+ 2 D3.0 L20.0 MSWR3/FZB 3CR	
<b>*** BOARD ASSEMBLY ***</b>						
		A43	3501R-9950D	BOARD ASSEMBLY	SETTOP BOX RV7922M AA1ULL FRON	
		280	3721R-F985D	PANEL ASSEMBLY,FRONT	SETTOP BOX RV7922M AA1ULL MS-D	NSP
		A50	6871R-9960A	PWB(PCB) ASSEMBLY,TOTAL	RV7920M MS DVR FRONT PWB ASSY	
		CN100	561-716J	CONNECTOR (CIRC),WAFER	GIL-G-10P-S3L2-E LG CABLE 10PI	
		CN101	561-031D	CONNECTOR (CIRC),WAFER	00 8283 0511 00 000+ KYCERA EL	
		CN103	561-036B	CONNECTOR (CIRC),WAFER	MA V 8283-0312 WH ELCO	
		DIG100	6302R-V248A	DIGITRON	FV831ND-A FUTABA SEG VFD STB+D	
		LED101	0DLLT0359AA	LED	LITEON LTL87HTBK TP BLUE 50MCD	
		LED102	0DLAU0239AA	LED	AUK SA3417 TP RED .	
		LED103	0DLLT0359AA	LED	LITEON LTL87HTBK TP BLUE 50MCD	
		LED104	0DLAU0239AA	LED	AUK SA3417 TP RED .	
		RC100	6712R1238GA	REMOTE CONTROLLER RECEIVER	TSOP2238YA1 VISHAY 38KHZ 12MM	
		B100	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B101	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		C100	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C103	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C104	0CE4764F638	CAPACITOR,FIXED ELECTROLYTIC	47UF SRA,SS 16V 20% FM5 TP 5	
		C105	0CH1330K412	CAPACITOR,FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		C106	0CE1063F638	CAPACITOR,FIXED ELECTROLYTIC	10UF SRE,SE 16V 20% FM5 TP 5	
		C107	0CE4764F638	CAPACITOR,FIXED ELECTROLYTIC	47UF SRA,SS 16V 20% FM5 TP 5	
		C108	0CE1063F638	CAPACITOR,FIXED ELECTROLYTIC	10UF SRE,SE 16V 20% FM5 TP 5	
		C109	0CH1681K566	CAPACITOR,FIXED CERAMIC(TEMP.C	680PF 50V 10% X7R(X) 2012 R/TP	
		C110	0CH1330K412	CAPACITOR,FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		C111	0CH1330K412	CAPACITOR,FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		C113	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C114	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C116	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C117	0CE4764F638	CAPACITOR,FIXED ELECTROLYTIC	47UF SRA,SS 16V 20% FM5 TP 5	
		C118	0CE2264K638	CAPACITOR,FIXED ELECTROLYTIC	22UF SRA,SS 50V 20% FM5 TP 5	
		C119	0CE2264K638	CAPACITOR,FIXED ELECTROLYTIC	22UF SRA,SS 50V 20% FM5 TP 5	
		C120	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C121	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		IC100	0IKE704200B	IC,KEC	KIA7042P 3P 4.2V RESET(TAPING)	
		IC101	0IMCRNE010A	IC,MICRO CONTROLLER	UPD78F0233GC-8BT NEC 80P QFP T	
		Q100	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		Q101	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		Q102	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		Q103	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		Q104	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		R100	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R101	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R105	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R106	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R107	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R108	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R109	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R112	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R113	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R114	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R120	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R122	0RH3300C622	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D	
		R123	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R124	0RH3301C622	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D	
		R125	0RH8200C622	RESISTOR,METAL GLAZED(CHIP)	820 OHM 1 / 16 W 1608 5.00% D	
		R126	0RH6800C622	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D	
		R127	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R128	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R129	0RH8200C622	RESISTOR,METAL GLAZED(CHIP)	820 OHM 1 / 16 W 1608 5.00% D	
		R130	0RH6800C622	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D	
		R131	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R132	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R133	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R134	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R135	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R136	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R137	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R138	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R139	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R140	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R141	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		SW101	556-219B	SWITCH,TACT	THV10910G TACT DC 12 V 5-0 A V	
		SW102	556-219B	SWITCH,TACT	THV10910G TACT DC 12 V 5-0 A V	
		SW103	556-219B	SWITCH,TACT	THV10910G TACT DC 12 V 5-0 A V	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		SW104	556-219B	SWITCH,TACT	THV10910G TACT DC 12 V 5-0 A V	
		SW105	556-219B	SWITCH,TACT	THV10910G TACT DC 12 V 5-0 A V	
		X101	6202R-BJ01A	RESONATOR,CRYSTAL	HC-49/S SUNNY 5.0000MHZ 30PPM	
		CN104	561-036B	CONNECTOR (CIRC),WAFER	MA V 8283-0312 WH ELCO	
		LED105	0DLLT0359AA	LED	LITEON LTL87HTBK TP BLUE 50MCD	
		452	1SZZR-0098A	SCREW,DRAWING	+ 2 D3.0 L10.0 MSWR3/FZMCY-1 3	
<b>*** COVER ASSEMBLY ***</b>						
		A26	3551R-0394C	COVER ASSEMBLY	SETTOP BOX RV7922M 160G	
		474	1SMBC81018A	SCREW MACHINE,BINDING HEAD	2 - L1.0 -	
		A26A	3111R-D008B	CASE ASSEMBLY	HDD RV7920M	
		201	3110R-D019A	CASE	HDD BD-RECORDER PRESS	
		202	4930R-0332B	HOLDER	DVD RH4900 MOLD H_DISC	
		203	5040R-0075B	RUBBER	DAMPER DP7 (CHUNG PUNG 30)	
		204	6744BSUN22B	HDD,3.5"	6L160P0 MAXTOR 160GB IDE INNER	
		205	6631R-Y053A	CONNECTOR ASSEMBLY	HDD CNT 4P/4P/4P 210M/M RV7920	

NOTES) ⚠ Warning  
Parts that are shaded are critical With  
respect to risk of fire or electrical  
shock.

# SECTION 5 REPLACEMENT PARTS LIST

MODEL : LRM-519(RV7922M)LGEUS

RUN DATE : 08-SEPTEMBER-05

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS	
<b>*** INDIVIDUAL PARTS ***</b>							
			250	3110R-D031A	CASE	MSPVR PRESS	
			283	3581R-T174B	DOOR ASSEMBLY	DVD RV7922M AA1ULL TRAY	
			300	6410RADV01A	POWER CORD	ME301P/VAC7PS VOLEX UL/CSA 180	
			462	1SZZR-0098J	SCREW,DRAWING	+ 2 D3.0 L6.5 MSWR3/FZMZY-1 3	
			463	1SZZR-0098G	SCREW,DRAWING	+ 2 D3.0 L8.0 MSWR3/FZMCW-1 3C	
			463	1SZZR-0098G	SCREW,DRAWING	+ 2 D3.0 L8.0 MSWR3/FZMCW-1 3C	
			465	1SZZR-0097K	SCREW,DRAWING	+ 2 D3.0 L10.0 MSWR3/FZB 3 CR	
			471	1WSV1200084	WASHER,SPRING LOCK	NO RULE D12.0 SUS 304	
			472	1NHD8220060	NUT,HEXAGON	4 D3/8"-16 NO RULE BSP/BN,BSW/	
			473	1SZZR-0098E	SCREW,DRAWING	+ 2 D3.0 L12.0 MSWR3/FZMCW-1 3	
			801	3835RB0001Y	INSTRUCTION ASSEMBLY	SETTOP BOX RV7920M-AA1ULL	
			802	3890R-C328L	BOX	RV7922M AA1ULL SWM3-A	
			803	3920R-E164A	PACKING	SETTOP BOX RV7920 91 STV	
			804	3858R-S001A	SHEET (MECH)	Packing LDPE 600M 630MM 0.5 VC	NSP
			806	6850R-CAA8E	CABLE,COAXIAL	RF CABLE NTSC KOREA/AMERICA/JA	
			808	6910R-AB02D	BATTERY,ALKALINE	LR03 BEXEL 1.5V - 1 PAIR	
			820	6611R3G002A	PLUG ASSEMBLY	3WAY YL/RD/WH 1.8M GLOBAL	
			822	6850R-3IC01	CABLE,D-SUB	HAT-60211 HYOSUNG 3.0 M BLACK	
			823	6850R-EA16Y	CABLE,FLAT	P=0.5 FFC UL2896 SPECIAL 160 F	
			828	6850R-UAA04	CABLE,USB	USB MALE TO USB FEMALE HYOSEUN	
			829	6850R-ZAE07	CABLE,COAXIAL	FREE OF HAZARDOUS TELEPHONE CA	
			900	6711R1N183A	REMOTE CONTROLLER ASSEMBLY	MS-PVR RV7920M LG	
			CONNECT	6631R-Y039A	CONNECTOR ASSEMBLY	RJ11 6P4C 6P 160M/M PHONE SPLI	
<b>*** PWB(PCB)ASSEMBLY SMPS ***</b>							
			A47	6871RP0801A	PWB(PCB) ASSEMBLY,POWER(MULTI)	RV7920 WINPVR ORIENTECH ORTP-9	
<b>*** PWB(PCB) ASSEMBLY,TOTAL ***</b>							
			A46	6871R-9950A	PWB(PCB) ASSEMBLY,TOTAL	RV7920M MS DVR TOTAL ASSY	
			AR300	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR301	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR302	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR303	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR304	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR305	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR306	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR307	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR308	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR309	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR310	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR311	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR312	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR313	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR314	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR315	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR316	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR317	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR318	0RRZVTA0011	RESISTOR,DRAWING	10 OHM 1/16W 3216 5% R/TR 8T4R	
			AR500	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		AR501	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR502	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR503	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR504	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR505	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR506	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR507	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR508	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR509	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR510	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR511	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR512	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR513	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR514	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR515	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		AR516	0RRZVTA0018	RESISTOR,DRAWING	47 OHM 1 / 16 W 1608*4 5% R/TP	
		B300	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B306	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B307	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B500	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B501	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B508	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B510	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B512	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B513	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B514	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B515	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		B516	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		B518	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		B519	0LCCE00042A	INDUCTOR,CHIP	HB-1T1608-102JT CERATECH R/TP	
		B804	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		B805	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		B807	0LC0200001B	INDUCTOR,CHIP	HB-1M1608-800JT CERATECH R/TP	
		B808	0LC0200001B	INDUCTOR,CHIP	HB-1M1608-800JT CERATECH R/TP	
		B809	0LC0200001B	INDUCTOR,CHIP	HB-1M1608-800JT CERATECH R/TP	
		B900	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B901	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B902	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B903	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		C154	0CH8336H611	CAPACITOR,FIXED ELECTROLYTIC	33UF 25V 20% 85STD (CYL) R/TP	
		C183	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C185	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C189	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C205	0CE107SF6DC	CAPACITOR,FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C206	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C207	0CE107SF6DC	CAPACITOR,FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C229	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C240	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C244	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C252	0CK180CK56A	CAPACITOR,FIXED CERAMIC(HIGH D	18PF 1608 50V 10% R/TP X7R	
		C253	0CK180CK56A	CAPACITOR,FIXED CERAMIC(HIGH D	18PF 1608 50V 10% R/TP X7R	
		C255	0CH1226D944	CAPACITOR,FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C258	0CH1226D944	CAPACITOR,FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C260	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C265	0CH1226D944	CAPACITOR,FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C268	0CH1226D944	CAPACITOR,FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C270	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	



S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C274	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C275	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C277	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C280	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C281	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C282	0CK472CF56A	CAPACITOR, FIXED CERAMIC(HIGH D	4700PF 1608 16V 10% R/TP X7R	
		C305	0CH1330K412	CAPACITOR, FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		C306	0CH1330K412	CAPACITOR, FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		C307	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C310	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C338	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C339	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C365	0CK474DF56A	CAPACITOR, FIXED CERAMIC(HIGH D	0.47UF 2012 16V 10% R/TP X7R	
		C366	0CK474DF56A	CAPACITOR, FIXED CERAMIC(HIGH D	0.47UF 2012 16V 10% R/TP X7R	
		C372	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C376	0CH1224K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.22UF 50V 10% B(5YP) 1608 R/T	
		C377	0CK330J31DA	CAPACITOR, FIXED CERAMIC(HIGH D	33PF 4520 3KV 0.5 PF COG R/TP	
		C378	0CK330J31DA	CAPACITOR, FIXED CERAMIC(HIGH D	33PF 4520 3KV 0.5 PF COG R/TP	
		C379	0CK105EK94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 3216 50V 80%,-20% R/TP F(Y	
		C390	0CK681J31DA	CAPACITOR, FIXED CERAMIC(HIGH D	680PF 4520 3KV 0.5 PF COG R/TP	
		C391	0CK681J31DA	CAPACITOR, FIXED CERAMIC(HIGH D	680PF 4520 3KV 0.5 PF COG R/TP	
		C393	0CH8336H611	CAPACITOR, FIXED ELECTROLYTIC	33UF 25V 20% 85STD (CYL) R/TP	
		C500	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C501	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C502	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C504	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C507	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C522	0CH1225F946	CAPACITOR, FIXED CERAMIC(TEMP.C	2.2UF 16V 80%,-20% Y5V(F) 2012	
		C523	0CH1102K512	CAPACITOR, FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		C524	0CH1102K512	CAPACITOR, FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		C528	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C534	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C535	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C536	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C539	0CH4820K412	CAPACITOR, FIXED CERAMIC(HIGH D	82PF 50V 5% NP0 1608 R/TP	
		C540	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C541	0CE107SF6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C543	0CH4820K412	CAPACITOR, FIXED CERAMIC(HIGH D	82PF 50V 5% NP0 1608 R/TP	
		C544	0CH4271K412	CAPACITOR, FIXED CERAMIC(HIGH D	270PF 50V 5% NP0 1608 R/TP	
		C545	0CH4271K412	CAPACITOR, FIXED CERAMIC(HIGH D	270PF 50V 5% NP0 1608 R/TP	
		C546	0CH4470K412	CAPACITOR, FIXED CERAMIC(HIGH D	47PF 50V 5% NP0 1608 R/TP	
		C547	0CH4271K412	CAPACITOR, FIXED CERAMIC(HIGH D	270PF 50V 5% NP0 1608 R/TP	
		C549	0CH1104K944	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 3216	
		C550	0CH1331K412	CAPACITOR, FIXED CERAMIC(TEMP.C	330PF 1608 50V 5% X7R R/TP	
		C551	0CH1331K412	CAPACITOR, FIXED CERAMIC(TEMP.C	330PF 1608 50V 5% X7R R/TP	
		C552	0CK680CF4DA	CAPACITOR, FIXED CERAMIC(HIGH D	68PF 1608 16V 5% COG R/TP	
		C553	0CH1331K412	CAPACITOR, FIXED CERAMIC(TEMP.C	330PF 1608 50V 5% X7R R/TP	
		C554	0CE226SH6DC	CAPACITOR, FIXED ELECTROLYTIC	22UF MVG 25V 20% SMD R/TP	
		C555	0CE226SH6DC	CAPACITOR, FIXED ELECTROLYTIC	22UF MVG 25V 20% SMD R/TP	
		C565	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C566	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C567	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C582	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C595	0CK334CF57A	CAPACITOR, FIXED CERAMIC(HIGH D	0.33UF 1608 16V 10% X5R R/TP	
		C597	0CK334CF57A	CAPACITOR, FIXED CERAMIC(HIGH D	0.33UF 1608 16V 10% X5R R/TP	
		C598	0CH1220K462	CAPACITOR, FIXED CERAMIC(TEMP.C	22PF 1608 50V 5% NP0 R/TP	
		C601	0CH1220K462	CAPACITOR, FIXED CERAMIC(TEMP.C	22PF 1608 50V 5% NP0 R/TP	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C607	0CZZR00017A	CAPACITOR,DRAWING	SAMWHA,SAMYOUNG E-CAP 100UF 6.	
		C615	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C619	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C620	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C626	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C627	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C628	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C629	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C630	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C631	0CE226SH6DC	CAPACITOR,FIXED ELECTROLYTIC	22UF MVG 25V 20% SMD R/TP	
		C634	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C637	0CK474DF56A	CAPACITOR,FIXED CERAMIC(HIGH D	0.47UF 2012 16V 10% R/TP X7R	
		C638	0CK474DF56A	CAPACITOR,FIXED CERAMIC(HIGH D	0.47UF 2012 16V 10% R/TP X7R	
		C641	0CE477VD6DC	CAPACITOR,FIXED ELECTROLYTIC	470UF MV 10V 20% R/TP(SMD) SMD	
		C643	0CH8106F611	CAPACITOR,FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C644	0CH1104K944	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 3216	
		C645	0CH8106F611	CAPACITOR,FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C648	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C650	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C652	0CK474DF56A	CAPACITOR,FIXED CERAMIC(HIGH D	0.47UF 2012 16V 10% R/TP X7R	
		C653	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C654	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C660	0CK334CF57A	CAPACITOR,FIXED CERAMIC(HIGH D	0.33UF 1608 16V 10% X5R R/TP	
		C661	0CK334CF57A	CAPACITOR,FIXED CERAMIC(HIGH D	0.33UF 1608 16V 10% X5R R/TP	
		C665	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C666	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C678	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C679	0CK475DD94A	CAPACITOR,FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C683	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C684	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C685	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C686	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C687	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C688	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C689	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C690	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C691	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C692	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C704	0CZZR00017A	CAPACITOR,DRAWING	SAMWHA,SAMYOUNG E-CAP 100UF 6.	
		C705	0CZZR00017A	CAPACITOR,DRAWING	SAMWHA,SAMYOUNG E-CAP 100UF 6.	
		C715	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C717	0CH8106F611	CAPACITOR,FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C718	0CH8106F611	CAPACITOR,FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C719	0CH8106F611	CAPACITOR,FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C720	0CH8106F611	CAPACITOR,FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C721	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C724	0CH1821K562	CAPACITOR,FIXED CERAMIC(TEMP.C	820PF 1608 50V 10% X7R R/TP	
		C800	0CH1222K562	CAPACITOR,FIXED CERAMIC(TEMP.C	2200PF 50V 10% X7R(X) 1608 R/T	
		C808	0CE107SF6DC	CAPACITOR,FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C820	0CE107SF6DC	CAPACITOR,FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C826	0CH8105K611	CAPACITOR,FIXED ELECTROLYTIC	1UF 50V 20% 85STD (CYL) R/TP	
		C827	0CH8105K611	CAPACITOR,FIXED ELECTROLYTIC	1UF 50V 20% 85STD (CYL) R/TP	
		C828	0CH8105K611	CAPACITOR,FIXED ELECTROLYTIC	1UF 50V 20% 85STD (CYL) R/TP	
		C829	0CH8105K611	CAPACITOR,FIXED ELECTROLYTIC	1UF 50V 20% 85STD (CYL) R/TP	
		C830	0CH8105K611	CAPACITOR,FIXED ELECTROLYTIC	1UF 50V 20% 85STD (CYL) R/TP	
		C832	0CH4221K412	CAPACITOR,FIXED CERAMIC(HIGH D	220PF 50V 5% NP0 1608 R/TP	
		C833	0CH1220K462	CAPACITOR,FIXED CERAMIC(TEMP.C	22PF 1608 50V 5% NP0 R/TP	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C834	0CH4221K412	CAPACITOR, FIXED CERAMIC(HIGH D	220PF 50V 5% NP0 1608 R/TP	
		C843	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C844	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C845	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C849	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C851	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C853	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C904	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C905	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C910	0CK474DF56A	CAPACITOR, FIXED CERAMIC(HIGH D	0.47UF 2012 16V 10% R/TP X7R	
		C913	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C915	0CK472CF56A	CAPACITOR, FIXED CERAMIC(HIGH D	4700PF 1608 16V 10% R/TP X7R	
		C919	0CZZR00015A	CAPACITOR, DRAWING	470UF/6.3VV 6TPE470MI POSCAP S	
		C920	0CZZR00015A	CAPACITOR, DRAWING	470UF/6.3VV 6TPE470MI POSCAP S	
		C930	0CZZR00015A	CAPACITOR, DRAWING	470UF/6.3VV 6TPE470MI POSCAP S	
		C932	0CZZR00015A	CAPACITOR, DRAWING	470UF/6.3VV 6TPE470MI POSCAP S	
		C933	0CZZR00015A	CAPACITOR, DRAWING	470UF/6.3VV 6TPE470MI POSCAP S	
		C934	0CZZR00015A	CAPACITOR, DRAWING	470UF/6.3VV 6TPE470MI POSCAP S	
		C942	0CE107VK6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MV 50V 20% SMD R/TP(SMD)	
		C943	0CH1104K944	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 3216	
		C946	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C947	0CH1104K944	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 3216	
		C948	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C949	0CH1104K944	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 3216	
		C950	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C951	0CE226SH6DC	CAPACITOR, FIXED ELECTROLYTIC	22UF MVG 25V 20% SMD R/TP	
		C952	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C953	0CE107SF6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C954	0CE107SF6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C957	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C958	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C959	0CE107SF6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C962	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C963	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C964	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C967	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C969	0CE107SF6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C970	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C971	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C973	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		C974	0CE107SF6DC	CAPACITOR, FIXED ELECTROLYTIC	100UF MVG 16V 20% SMD R/TP	
		C976	0CH1104K944	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 3216	
		C981	0CZZR00017A	CAPACITOR, DRAWING	SAMWHA,SAMYOUNG E-CAP 100UF 6.	
		C982	0CZZR00017A	CAPACITOR, DRAWING	SAMWHA,SAMYOUNG E-CAP 100UF 6.	
		C983	0CZZR00017A	CAPACITOR, DRAWING	SAMWHA,SAMYOUNG E-CAP 100UF 6.	
		C995	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C996	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C997	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C999	0CH8106F611	CAPACITOR, FIXED ELECTROLYTIC	10UF 16V 20% 85STD (CYL) R/TP	
		D300	0DSDI00088A	DIODE, SWITCHING	MMBD2004S DIODES R/TP SOT23 30	
		D301	0DSDI00088A	DIODE, SWITCHING	MMBD2004S DIODES R/TP SOT23 30	
		D302	0DZON00118A	DIODE, ZENERS	MMT05A310T3G ON SEMI R/TP SMA	
		D303	0DZON00108A	DIODE, ZENERS	MMSZ5261BT1G ON SEMI R/TP SOD1	
		D304	0DTON00058A	DIODE, DETECTOR	NUP4201MR6T1 ON SEMI R/TP TSOP	
		D305	0DTON00058A	DIODE, DETECTOR	NUP4201MR6T1 ON SEMI R/TP TSOP	
		D306	0DTON00028A	DIODE, DETECTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D307	0DTON00028A	DIODE, DETECTOR	SD05T1G ON SEMI R/TP SOD323 35	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		D308	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D309	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D507	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D508	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D509	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D510	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D511	0DTON00058A	DIODE,DETACTOR	NUP4201MR6T1 ON SEMI R/TP TSOP	
		D512	0DTON00058A	DIODE,DETACTOR	NUP4201MR6T1 ON SEMI R/TP TSOP	
		D513	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D514	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D515	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D516	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D517	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D518	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D519	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D520	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D521	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D800	0DSON00058A	DIODE,SWITCHING	BAT54CWT1G ON SEMI R/TP SOT-3	
		D806	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D807	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D808	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D809	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D810	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D811	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D812	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D813	0DTON00028A	DIODE,DETACTOR	SD05T1G ON SEMI R/TP SOD323 35	
		D900	0DSON00068A	DIODE,SWITCHING	MBRD1035CTL ON SEMI R/TP D-PA	
		D902	0DSON00108A	DIODE,SWITCHING	MBRA340T3G ON SEMI R/TP SMA 40	
		FL500	6200C000012	FILTER(CIRC),BAND PASS	TH355LSK-K5218 KOREA TOKO BK 4	
		FL501	6200C000012	FILTER(CIRC),BAND PASS	TH355LSK-K5218 KOREA TOKO BK 4	
		FL502	6200C000012	FILTER(CIRC),BAND PASS	TH355LSK-K5218 KOREA TOKO BK 4	
		FL503	6200C000012	FILTER(CIRC),BAND PASS	TH355LSK-K5218 KOREA TOKO BK 4	
		FL504	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL505	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL506	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL507	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL508	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL509	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL510	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL511	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL512	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL513	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL514	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL515	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL516	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL517	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL518	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL519	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL520	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL801	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL802	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL804	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL805	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL806	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL807	6200VJT006A	FILTER(CIRC),EMC	STC222D NIIGATA 50VOLT 4A 2200	
		FL808	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL809	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		FL810	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		FL811	6200J000097	FILTER(CIRC),EMC	BNP100 NIIGATA R/TP 25V 200MA	
		IC100	0IMCRIN171A	IC,MICRO CONTROLLER	LV733 INTEL 479PIN FCBGA TRAY	
		IC103	0ILNRIN002A	IC,LINEAR	82830M INTEL 625PIN PBGA TRAY	
		IC104	0ILNRIN001A	IC,LINEAR	82801DB INTEL 421PIN BGA TRAY	
		IC300	0IMMR00070A	IC,MEMORIES	SST49LF004B-33-4C-NHE SST 32PI	
		IC301	0IPRP00519A	IC,PERIPHERALS	ICS950805G-T ICS 56PIN,TSSOP56	
		IC302	0IPRPSMS02A	IC,PERIPHERALS	LPC47M172-NW SMSC 48PIN,MQFP T	
		IC303	0IMMRHY038C	IC,MEMORIES	HY57V561620CT-H HYNIX 54PIN,TS	
		IC304	0IMMRHY038C	IC,MEMORIES	HY57V561620CT-H HYNIX 54PIN,TS	
		IC305	0IMMRHY038C	IC,MEMORIES	HY57V561620CT-H HYNIX 54PIN,TS	
		IC306	0IMMRHY038C	IC,MEMORIES	HY57V561620CT-H HYNIX 54PIN,TS	
		IC307	0IPRPSL002A	IC,PERIPHERALS	SI2457-FT SILICON LABS 24PIN,T	
		IC308	0IPRPT005A	IC,PERIPHERALS	RTL8139DL REALTEK SEMICONDUCTO	
		IC309	0IPRPSL003A	IC,PERIPHERALS	SI3018-FS SILICON LABS 16PIN,S	
		IC310	0IMMRMP006B	IC,MEMORIES	93LC46B MICRO CHIP TECHNOLOGY	
		IC500	0IPRPT004A	IC,PERIPHERALS	ALC650-LF REALTEK SEMICONDUCT	
		IC501	0ILNR00043A	IC,LINEAR	FS454LF Focus Enhancement 80PI	
		IC502	0ILNRUC001A	IC,LINEAR	MC4580 UTC 8PIN,SOP R/TP 2CH O	
		IC503	0ILNRUC006A	IC,LINEAR	CS23418 CONEXANT 388PIN,PBGA T	
		IC504	0ISTLPH067A	IC,STANDARD LOGIC	74AHC1G08GV PHILIPS SOT753 R/T	
		IC505	0IMMRHY052B	IC,MEMORIES	HY5DU281622ET-J HYNIX 66PIN,TS	
		IC506	0IMMRHY052B	IC,MEMORIES	HY5DU281622ET-J HYNIX 66PIN,TS	
		IC507	0IPRPCI013A	IC,PERIPHERALS	CS5340-CZZR CIRRUS LOGIC 16PIN	
		IC508	0IPRPTK001A	IC,PERIPHERALS	TK15420M TOKO 8 SOP R/TP VIDEO	
		IC509	0IPRPTK001A	IC,PERIPHERALS	TK15420M TOKO 8 SOP R/TP VIDEO	
		IC510	0IPRPTK001A	IC,PERIPHERALS	TK15420M TOKO 8 SOP R/TP VIDEO	
		IC511	0ISTLPH067A	IC,STANDARD LOGIC	74AHC1G08GV PHILIPS SOT753 R/T	
		IC512	0IPMGON028B	IC,POWER MANAGEMENT	NCP1086ST-ADJT3 ON SEMI 3PIN	
		IC513	0IPMGON028B	IC,POWER MANAGEMENT	NCP1086ST-ADJT3 ON SEMI 3PIN	
		IC800	0IPRPN053A	IC,PERIPHERALS	LM90C1MM NATIONAL SEMICONDUCTO	
		IC803	0TFVI80050A	TRANSISTOR,FETS	SI4501DY VISHAY R/TP SO-8 30V	
		IC805	0IPRPTI015A	IC,PERIPHERALS	MAX232DR TEXAS INSTRUMENT 16PI	
		IC900	0IPMG00032A	IC,POWER MANAGEMENT	SC1103CS.TR SEMTECH SO-8 R/TP	
		IC902	0IPMGON027A	IC,POWER MANAGEMENT	NCP1571DR2G ON SEMI 8PIN,SO R	
		IC904	0IPMGON021A	IC,POWER MANAGEMENT	NCP1117ST18T3G ON SEMI SOT-223	
		IC905	0IPMGON028A	IC,POWER MANAGEMENT	NCP1086ST-33T3G ON SEMI 3PIN,S	
		IC906	0IPMGON016A	IC,POWER MANAGEMENT	NCP1117ST15T3 ON SEMI 3PIN,SOT	
		IC908	0IPMGON016A	IC,POWER MANAGEMENT	NCP1117ST15T3 ON SEMI 3PIN,SOT	
		IC914	0IPMGNS030A	IC,POWER MANAGEMENT	LM393MX NATIONAL SEMICONDUCTOR	
		IC915	0IPMGNS020A	IC,POWER MANAGEMENT	LP2995MX NATIONAL SEMICONDUCTO	
		IC916	0IPMGON016A	IC,POWER MANAGEMENT	NCP1117ST15T3 ON SEMI 3PIN,SOT	
		J303	6630XA05640	CONNECTOR (CIRC),FFC/FPC	04 6274 040 000 894+ ELCO 40P	
		L101	0LCCE00001C	INDUCTOR,CHIP	100NH, CHIP2012 CERATECH R/TP	
		L500	0LCCE00004W	INDUCTOR,CHIP	1.8UH, CHIP2012 CERATECH R/TP	
		L501	0LCCE00004W	INDUCTOR,CHIP	1.8UH, CHIP2012 CERATECH R/TP	
		L502	0LCCE00013K	INDUCTOR,CHIP	CI-B2012-331KJT , 330NH CERATE	
		L503	0LCCE00004W	INDUCTOR,CHIP	1.8UH, CHIP2012 CERATECH R/TP	
		L505	0LCCE00004D	INDUCTOR,CHIP	6.8UH, CHIP2012 CERATECH R/TP	
		L908	6200J000058	FILTER(CIRC),EMC	ACM2012-900-2P-T TDK R/TP COMM	
		L909	6200J000058	FILTER(CIRC),EMC	ACM2012-900-2P-T TDK R/TP COMM	
		LED800	0DL210008GA	LED	SML-210MT R/TP ROHM GREEN 16	
		LED801	0DL210009LA	LED	SML-210VT TP ROHM RED .	
		OSC500	6204B42700T	OSCILLATOR	BMS-873R BUBANG 27.000MHZ +/-	
		Q301	0TR387509AB	TRANSISTOR,BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q305	0TRKE80066A	TRANSISTOR,BIPOLARS	MMBTA06 KEC R/TP SOT23 80V 500	
		Q504	0TR830009BA	TRANSISTOR,BIPOLARS	BSS83 TP PHILIPS NON N-CHANNEL	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		Q505	0TR830009BA	TRANSISTOR,BIPOLARS	BSS83 TP PHILIPS NON N-CHANNEL	
		Q506	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q507	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q508	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q509	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q510	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q511	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q512	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q513	0TR150409AC	TRANSISTOR,BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q515	0TR102009AA	TRANSISTOR,BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q516	0TR102009AA	TRANSISTOR,BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q517	0TR102009AA	TRANSISTOR,BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q518	0TR102009AA	TRANSISTOR,BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q519	0TR102009AA	TRANSISTOR,BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q806	0TR387509AB	TRANSISTOR,BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q810	0TR830009BA	TRANSISTOR,BIPOLARS	BSS83 TP PHILIPS NON N-CHANNEL	
		Q902	0IPMGON030A	IC,POWER MANAGEMENT	NTD60N02RT4G ON SEMI DPAK R/TP	
		Q905	0IPMGON030A	IC,POWER MANAGEMENT	NTD60N02RT4G ON SEMI DPAK R/TP	
		Q906	0IPMGON029A	IC,POWER MANAGEMENT	NTD80N02T4G ON SEMI DPAK R/TP	
		Q907	0TR387509AB	TRANSISTOR,BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q908	0TRON80018A	TRANSISTOR,BIPOLARS	PZT751 ON SEMI(MOTOROLA) R/TP	
		R100	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R101	0RJ1501C477	RESISTOR,METAL GLAZED(CHIP)	1.5K OHM 1/16 W 1% 1608 R/TP	
		R102	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R103	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R104	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R105	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R106	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R107	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R108	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R109	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R114	0RJ0302C477	RESISTOR,METAL GLAZED(CHIP)	30 OHM 1/16 W 1% 1608 R/TP	
		R115	0RJ1501C477	RESISTOR,METAL GLAZED(CHIP)	1.5K OHM 1/16 W 1% 1608 R/TP	
		R116	0RJ3011C477	RESISTOR,METAL GLAZED(CHIP)	3.01K OHM 1/16 W 1% 1608 R/TP	
		R117	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R118	0RJ1501C477	RESISTOR,METAL GLAZED(CHIP)	1.5K OHM 1/16 W 1% 1608 R/TP	
		R119	0RJ1300C677	RESISTOR,METAL GLAZED(CHIP)	130 OHM 1/16 W 5% 1608 R/TP	
		R121	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R122	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R123	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R124	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R125	0RJ4750C477	RESISTOR,METAL GLAZED(CHIP)	475 OHM 1/16 W 1% 1608 R/TP	
		R126	0RJ0562C477	RESISTOR,METAL GLAZED(CHIP)	56.2 OHM 1/16 W 1% 1608 R/TP	
		R127	0RJ0562C477	RESISTOR,METAL GLAZED(CHIP)	56.2 OHM 1/16 W 1% 1608 R/TP	
		R128	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R130	0RJ1100C477	RESISTOR,METAL GLAZED(CHIP)	110 OHM 1/16 W 1% 1608 R/TP	
		R131	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R132	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R133	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R136	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R137	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R138	0RJ0632C477	RESISTOR,METAL GLAZED(CHIP)	63.4 OHM 1/16 W 1% 1608 R/TP	
		R139	0RJ0632C477	RESISTOR,METAL GLAZED(CHIP)	63.4 OHM 1/16 W 1% 1608 R/TP	
		R142	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R143	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R146	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R148	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R153	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R154	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R155	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R156	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R159	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R161	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R166	0RJ2490C477	RESISTOR,METAL GLAZED(CHIP)	249 OHM 1/16 W 1% 1608 R/TP	
		R167	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R168	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R169	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R170	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R171	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R172	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R174	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R175	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R177	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R180	0RJ0802C477	RESISTOR,METAL GLAZED(CHIP)	80.6 OHM 1/16 W 1% 1608 R/TP	
		R183	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R184	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R185	0RJ4750C477	RESISTOR,METAL GLAZED(CHIP)	475 OHM 1/16 W 1% 1608 R/TP	
		R186	0RJ0632C477	RESISTOR,METAL GLAZED(CHIP)	63.4 OHM 1/16 W 1% 1608 R/TP	
		R187	0RJ0632C477	RESISTOR,METAL GLAZED(CHIP)	63.4 OHM 1/16 W 1% 1608 R/TP	
		R188	0RJ0492C477	RESISTOR,METAL GLAZED(CHIP)	49.9 OHM 1/16 W 1% 1608 R/TP	
		R189	0RJ2490C477	RESISTOR,METAL GLAZED(CHIP)	249 OHM 1/16 W 1% 1608 R/TP	
		R191	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R193	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R194	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R195	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R196	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R197	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R198	0RH2201C422	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 1.00% D	
		R200	0RJ1005C477	RESISTOR,METAL GLAZED(CHIP)	10M OHM 1/16 W 1% 1608 R/TP	
		R201	0RJ0222C477	RESISTOR,METAL GLAZED(CHIP)	22.6 OHM 1/16 W 1% 1608 R/TP	
		R205	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R206	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R207	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R208	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R209	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R210	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R211	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R212	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R213	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R214	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R216	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R217	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R222	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R223	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R231	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R232	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R233	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R235	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R236	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R237	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R238	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R239	0RJ0402C477	RESISTOR,METAL GLAZED(CHIP)	40.2 OHM 1/16 W 1% 1608 R/TP	
		R240	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R242	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R246	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R247	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R248	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R249	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R251	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R252	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R253	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R254	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R255	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R256	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R257	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R258	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R259	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R260	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R261	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R263	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R264	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R265	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R270	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R303	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R304	0RH2002C422	RESISTOR,METAL GLAZED(CHIP)	20K OHM 1 / 16 W 1608 1.00% D	
		R308	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R309	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R310	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R311	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R312	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R313	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R314	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R315	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R316	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R317	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R318	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R319	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R320	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R321	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R331	0RJ4750C477	RESISTOR,METAL GLAZED(CHIP)	475 OHM 1/16 W 1% 1608 R/TP	
		R332	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R333	0RJ0222C477	RESISTOR,METAL GLAZED(CHIP)	22.6 OHM 1/16 W 1% 1608 R/TP	
		R334	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R335	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R337	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R340	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R341	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R342	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R343	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R344	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R345	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R346	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R347	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R348	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R353	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R354	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R372	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R373	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R374	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R375	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R376	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	



S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R377	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R378	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R379	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R380	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R381	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R382	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R383	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R384	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R385	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R386	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R387	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R391	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R393	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R394	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R395	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R396	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R399	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R400	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R401	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R405	0RJ10713479	RESISTOR,METAL GLAZED(CHIP)	1.07K OHM 1/2 W 1% 3225 R/TP	
		R406	0RJ5601C477	RESISTOR,METAL GLAZED(CHIP)	5.6K OHM 1/16 W 1% 1608 R/TP	
		R408	0RJ2005E672	RESISTOR,METAL GLAZED(CHIP)	20M OHM 1/8 W 5% 2012 R/TP	
		R409	0RJ2005E672	RESISTOR,METAL GLAZED(CHIP)	20M OHM 1/8 W 5% 2012 R/TP	
		R410	0RJ36513479	RESISTOR,METAL GLAZED(CHIP)	3.65K OHM 1/2 W 1% 3225 R/TP	
		R411	0RJ5360G476	RESISTOR,METAL GLAZED(CHIP)	536 OHM 1/4 W 1% 3216 R/TP	
		R412	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R413	0RJ07323479	RESISTOR,METAL GLAZED(CHIP)	73.2 OHM 1/2 W 1% 3225 R/TP	
		R415	0RJ24913479	RESISTOR,METAL GLAZED(CHIP)	2.49K OHM 1/2 W 1% 3225 R/TP	
		R417	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R420	0RJ0492C477	RESISTOR,METAL GLAZED(CHIP)	49.9 OHM 1/16 W 1% 1608 R/TP	
		R425	0RJ0492C477	RESISTOR,METAL GLAZED(CHIP)	49.9 OHM 1/16 W 1% 1608 R/TP	
		R426	0RJ0492C477	RESISTOR,METAL GLAZED(CHIP)	49.9 OHM 1/16 W 1% 1608 R/TP	
		R429	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R430	0RJ0492C477	RESISTOR,METAL GLAZED(CHIP)	49.9 OHM 1/16 W 1% 1608 R/TP	
		R433	0RJ2403C677	RESISTOR,METAL GLAZED(CHIP)	240K OHM 1/16 W 5% 1608 R/TP	
		R435	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R436	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R437	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R438	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R439	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R440	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R506	0RH1000C422	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 1.00% D	
		R507	0RH1000C422	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 1.00% D	
		R508	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R509	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R510	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R511	0RH3302C622	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D	
		R512	0RH3302C622	RESISTOR,METAL GLAZED(CHIP)	33K OHM 1 / 16 W 1608 5.00% D	
		R513	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R514	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R515	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R516	0RH4702C422	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 1.00% D	
		R518	0RH4702C422	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 1.00% D	
		R519	0RH5102C422	RESISTOR,METAL GLAZED(CHIP)	51K OHM 1 / 16 W 1608 1.00% D	
		R520	0RH5102C422	RESISTOR,METAL GLAZED(CHIP)	51K OHM 1 / 16 W 1608 1.00% D	
		R521	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R522	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	



S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R696	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R697	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R698	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R699	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R700	0RH3902C422	RESISTOR,METAL GLAZED(CHIP)	39K OHM 1 / 16 W 1608 1.00% D	
		R701	0RH3902C422	RESISTOR,METAL GLAZED(CHIP)	39K OHM 1 / 16 W 1608 1.00% D	
		R702	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R703	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R704	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R705	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		R706	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R707	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R708	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R709	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R716	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R717	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R718	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R719	0RH3900C622	RESISTOR,METAL GLAZED(CHIP)	390 OHM 1 / 16 W 1608 5.00% D	
		R726	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R731	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R732	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R735	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R737	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R738	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R739	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R740	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R741	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R742	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R754	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R755	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R756	0RH1801D422	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 10 W 2012 1.00% D	
		R758	0RH1801D422	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 10 W 2012 1.00% D	
		R760	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R761	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R762	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R763	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R764	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R765	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R766	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R769	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R770	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R771	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R772	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R773	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R774	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R775	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R776	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R777	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R778	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R779	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R780	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R781	0RJ1300C677	RESISTOR,METAL GLAZED(CHIP)	130 OHM 1/16 W 5% 1608 R/TP	
		R782	0RH3600C622	RESISTOR,METAL GLAZED(CHIP)	360 OHM 1 / 16 W 1608 5.00% D	
		R783	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R790	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R791	0RH2400C622	RESISTOR,METAL GLAZED(CHIP)	240 OHM 1 / 16 W 1608 5.00% D	
		R792	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R793	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R794	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R796	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R801	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R802	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R811	0RH2400C622	RESISTOR,METAL GLAZED(CHIP)	240 OHM 1 / 16 W 1608 5.00% D	
		R812	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R813	0RH2400C622	RESISTOR,METAL GLAZED(CHIP)	240 OHM 1 / 16 W 1608 5.00% D	
		R814	0RH2400C622	RESISTOR,METAL GLAZED(CHIP)	240 OHM 1 / 16 W 1608 5.00% D	
		R817	0RH5100C422	RESISTOR,METAL GLAZED(CHIP)	510 OHM 1 / 16 W 1608 1.00% D	
		R818	0RJ0562C477	RESISTOR,METAL GLAZED(CHIP)	56.2 OHM 1/16 W 1% 1608 R/TP	
		R839	0RH3301C622	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D	
		R840	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R844	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R846	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R847	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R854	0RJ0372C477	RESISTOR,METAL GLAZED(CHIP)	37.4 OHM 1/16 W 1% 1608 R/TP	
		R855	0RJ0372C477	RESISTOR,METAL GLAZED(CHIP)	37.4 OHM 1/16 W 1% 1608 R/TP	
		R856	0RJ0372C477	RESISTOR,METAL GLAZED(CHIP)	37.4 OHM 1/16 W 1% 1608 R/TP	
		R857	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R858	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R884	0RJ4750C477	RESISTOR,METAL GLAZED(CHIP)	475 OHM 1/16 W 1% 1608 R/TP	
		R887	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R888	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R909	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R910	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R911	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R913	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R914	0RH1004C622	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D	
		R916	0RH0221D622	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 10 W 2012 5.00% D	
		R930	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R931	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R939	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R940	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R941	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R942	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R950	0RH0221D622	RESISTOR,METAL GLAZED(CHIP)	2.2 OHM 1 / 10 W 2012 5.00% D	
		R951	0RJ2000G676	RESISTOR,METAL GLAZED(CHIP)	200 OHM 1/4 W 5% 3216 R/TP	
		S801	6600RRT002W	SWITCH,TACT	TMUE252RAB, SMD TACT 5P POSTEC	
		S802	6600RRT002W	SWITCH,TACT	TMUE252RAB, SMD TACT 5P POSTEC	
		T500	6170RA0002A	TRANSFORMER,PULSE	CIT0705S-35101 4P,SOP TP PULSE	
		TH800	6322B62215A	THERMISTOR,PTC	1206L110 SAMJU LITTLE 0.18OHM	
		X300	6212AB2143C	RESONATOR,CRYSTAL	HC-49/SM BUBANG 14.31818MHZ +/-	
		X301	6212AB2250C	RESONATOR,CRYSTAL	HC-49/SM BUBANG 25MHZ +/- 30 P	
		X500	6212AB2246C	RESONATOR,CRYSTAL	HC-49/SM BUBANG 24.576MHZ +/-	
		X501	6212AB2286K	RESONATOR,CRYSTAL	HC-49/SM5H CHUNGH0 28.63636MHZ	
		B301	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B302	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B303	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B304	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B305	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B309	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		B502	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B503	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B504	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B505	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B506	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		B507	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B509	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B517	0LCMU00020A	INDUCTOR,CHIP	BLM18BA470SN1D, 100MHZ 47OHM M	
		C100	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C101	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C102	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C103	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C104	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C105	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C106	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C107	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C108	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C109	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C110	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C111	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C143	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C144	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C145	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C146	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C147	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C148	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C149	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C150	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C151	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C152	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C153	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C155	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C156	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C157	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C158	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C169	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C170	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C171	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C172	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C173	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C174	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C175	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C176	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C177	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C178	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C179	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C180	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C181	0CK105CF94A	CAPACITOR,FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C182	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C184	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C186	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C187	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C188	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C190	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C191	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C192	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C193	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C194	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C196	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C198	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C200	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C202	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C203	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C208	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C209	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C210	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C218	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C220	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C222	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C223	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C224	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C225	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C226	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C230	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C231	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C233	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C236	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C239	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C243	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C248	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C249	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C250	0CH1473K562	CAPACITOR, FIXED CERAMIC(TEMP.C	47000PF 50V 10% X7R(X) 1608 R/	
		C251	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C254	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C256	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C257	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C259	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C266	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C267	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C269	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C271	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C272	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C273	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C276	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C278	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C279	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C283	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C313	0CH4100K412	CAPACITOR, FIXED CERAMIC(HIGH D	10PF 50V 5% NP0 1608 R/TP	
		C314	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C315	0CH4100K412	CAPACITOR, FIXED CERAMIC(HIGH D	10PF 50V 5% NP0 1608 R/TP	
		C316	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C317	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C318	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C319	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C324	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C325	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C326	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C327	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C328	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C329	0CH1475D946	CAPACITOR, FIXED CERAMIC(TEMP.C	4.7UF 10V 80%,-20% Y5V(F) 2012	
		C330	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C331	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C332	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C333	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C334	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C337	0CH4470K412	CAPACITOR, FIXED CERAMIC(HIGH D	47PF 50V 5% NP0 1608 R/TP	
		C340	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C341	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C342	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C343	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C344	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C345	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C346	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C347	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C348	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C349	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C350	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C351	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C352	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C353	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C354	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C355	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C356	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C357	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C358	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C371	0CH1224K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.22UF 50V 10% B(5YP) 1608 R/T	
		C373	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C374	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C375	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C380	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C381	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C382	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C383	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C384	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C385	0CH1272K512	CAPACITOR, FIXED CERAMIC(TEMP.C	2700PF 50V 10% B(5YP) 1608 R/T	
		C386	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C387	0CK103DR66A	CAPACITOR, FIXED CERAMIC(HIGH D	10NF 2012 250V 10% X7R R/TP	
		C388	0CH4270K412	CAPACITOR, FIXED CERAMIC(HIGH D	27PF 50V 5% NP0 1608 R/TP	
		C389	0CH4270K412	CAPACITOR, FIXED CERAMIC(HIGH D	27PF 50V 5% NP0 1608 R/TP	
		C392	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C396	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C397	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C398	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C399	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C503	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C505	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C506	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C508	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C510	0CH1220K462	CAPACITOR, FIXED CERAMIC(TEMP.C	22PF 1608 50V 5% NP0 R/TP	
		C511	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C512	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C513	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C514	0CH1220K462	CAPACITOR, FIXED CERAMIC(TEMP.C	22PF 1608 50V 5% NP0 R/TP	
		C515	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C516	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C517	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C518	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C519	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C520	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C521	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C525	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C526	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C527	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C529	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C530	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C531	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C532	0CH1821K562	CAPACITOR, FIXED CERAMIC(TEMP.C	820PF 1608 50V 10% X7R R/TP	
		C533	0CH1821K562	CAPACITOR, FIXED CERAMIC(TEMP.C	820PF 1608 50V 10% X7R R/TP	
		C537	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C538	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C542	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C556	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C558	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C559	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C560	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C561	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C562	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C563	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C564	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C569	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C571	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C572	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C573	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C574	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C575	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C576	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C580	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C581	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C583	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C584	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C585	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C586	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C587	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C592	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C593	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C594	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C596	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C599	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C602	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C603	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C604	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C605	0CK510CF4DA	CAPACITOR, FIXED CERAMIC(HIGH D	51PF 1608 16V 5% COG R/TP	
		C606	0CK510CF4DA	CAPACITOR, FIXED CERAMIC(HIGH D	51PF 1608 16V 5% COG R/TP	
		C609	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C610	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C611	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C612	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C613	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C614	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C616	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C617	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C618	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C621	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C622	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C623	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C624	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C625	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C632	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C633	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C639	0CK334CF57A	CAPACITOR, FIXED CERAMIC(HIGH D	0.33UF 1608 16V 10% X5R R/TP	
		C640	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C642	0CH1101K965	CAPACITOR, FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% COG R/TP	
		C646	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	



S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C649	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C651	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C662	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C663	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C664	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C667	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C668	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C669	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C670	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C671	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C672	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C673	0CK334CF57A	CAPACITOR, FIXED CERAMIC(HIGH D	0.33UF 1608 16V 10% X5R R/TP	
		C674	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C675	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C676	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C677	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C680	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C681	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C682	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C693	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C694	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C695	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C696	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C697	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C698	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C699	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C700	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C701	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C702	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C703	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C706	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C707	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C708	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C709	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C710	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C711	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C712	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C713	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C714	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C716	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C722	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C723	0CH1821K562	CAPACITOR, FIXED CERAMIC(TEMP.C	820PF 1608 50V 10% X7R R/TP	
		C725	0CH1821K562	CAPACITOR, FIXED CERAMIC(TEMP.C	820PF 1608 50V 10% X7R R/TP	
		C726	0CH1821K562	CAPACITOR, FIXED CERAMIC(TEMP.C	820PF 1608 50V 10% X7R R/TP	
		C801	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C802	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C814	0CH1330K412	CAPACITOR, FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		C824	0CH1101K965	CAPACITOR, FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		C825	0CH1101K965	CAPACITOR, FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		C831	0CH1101K965	CAPACITOR, FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		C835	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C836	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C839	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C846	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C847	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C848	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C850	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C852	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C900	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C901	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C903	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C906	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C909	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C916	0CH1101K965	CAPACITOR, FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		C923	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C926	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C928	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C929	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C937	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		C940	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C941	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C944	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C945	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C955	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C956	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C960	0CH1226D944	CAPACITOR, FIXED CERAMIC(TEMP.C	22UF 10V 80%,-20% Y5V(F) 3216	
		C961	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C965	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C966	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C968	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C977	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C980	0CH1104H942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C992	0CK475DD94A	CAPACITOR, FIXED CERAMIC(HIGH D	4.7UF 2012 10V 80%,-20% F(Y5V)	
		C993	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		C994	0CK105CF94A	CAPACITOR, FIXED CERAMIC(HIGH D	1UF 1608 16V 80%,-20% R/TP F(Y	
		D504	0DZON00028B	DIODE, ZENERS	MMBZ5V6ALT1G ON SEMI R/TP SOT2	
		D505	0DZON00028B	DIODE, ZENERS	MMBZ5V6ALT1G ON SEMI R/TP SOT2	
		D506	0DZON00028B	DIODE, ZENERS	MMBZ5V6ALT1G ON SEMI R/TP SOT2	
		L100	0LCCE00006D	INDUCTOR, CHIP	4.7 UH 2012 FI-B2012-472KJT CE	
		L102	0LCCE00001C	INDUCTOR, CHIP	100NH, CHIP2012 CERATECH R/TP	
		L504	0LCCE00006D	INDUCTOR, CHIP	4.7 UH 2012 FI-B2012-472KJT CE	
		L506	0LCCE00004D	INDUCTOR, CHIP	6.8UH, CHIP2012 CERATECH R/TP	
		Q300	0TFKE80001A	TRANSISTOR, FETS	KTK5164S KEC R/TP SOT23 60V 20	
		Q302	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q303	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q304	0TRON80019A	TRANSISTOR, BIPOLARS	BCW68GL T1G ON SEMI(MOTOROLA) R	
		Q306	0TRKE80066A	TRANSISTOR, BIPOLARS	MMBTA06 KEC R/TP SOT23 80V 500	
		Q307	0TRKE90012A	TRANSISTOR, BIPOLARS	KEC MMBTA42 TP SOT23 300V 500M	
		Q308	0TRKE90012A	TRANSISTOR, BIPOLARS	KEC MMBTA42 TP SOT23 300V 500M	
		Q309	0TRKE90013A	TRANSISTOR, BIPOLARS	KEC MMBTA92 TP SOT23 -300V -50	
		Q500	0TR102009AC	TRANSISTOR, BIPOLARS	KRA102S TP KEC - SOT-23	
		Q501	0TR102009AC	TRANSISTOR, BIPOLARS	KRA102S TP KEC - SOT-23	
		Q502	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q503	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q514	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q520	0TR102009AA	TRANSISTOR, BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q800	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q801	0TFON80004B	TRANSISTOR, FETS	NTR4501NT1 ON SEMI(MOTOROLA) R	
		Q807	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q808	0TR150409AC	TRANSISTOR, BIPOLARS	KTA1504 TP KEC - -GR-T1(ASG) C	
		Q814	0TFON80004B	TRANSISTOR, FETS	NTR4501NT1 ON SEMI(MOTOROLA) R	
		Q815	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q900	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q903	0TR387509AB	TRANSISTOR, BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		Q904	0TR387509AB	TRANSISTOR,BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q909	0TR102009AA	TRANSISTOR,BIPOLARS	CHIP KRC102S-T1(NB)10-10 TP KE	
		Q910	0TR387509AB	TRANSISTOR,BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q911	0TFON80004B	TRANSISTOR,FETS	NTR4501NT1 ON SEMI(MOTOROLA) R	
		Q912	0TR387509AB	TRANSISTOR,BIPOLARS	KTC3875S-Y-T1(ALY) KEC TP TO9	
		Q913	0TFON80004B	TRANSISTOR,FETS	NTR4501NT1 ON SEMI(MOTOROLA) R	
		R129	0RJ0142C477	RESISTOR,METAL GLAZED(CHIP)	14 OHM 1/16 W 1% 1608 R/TP	
		R134	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R135	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R140	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R141	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R144	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R145	0RJ2670C477	RESISTOR,METAL GLAZED(CHIP)	267 OHM 1/16 W 1% 1608 R/TP	
		R147	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R149	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R150	0RJ0602C477	RESISTOR,METAL GLAZED(CHIP)	60.4 OHM 1/16 W 1% 1608 R/TP	
		R151	0RH1000C422	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 1.00% D	
		R152	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R157	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R158	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R160	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R162	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R163	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R164	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R165	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R173	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R176	0RJ0602C477	RESISTOR,METAL GLAZED(CHIP)	60.4 OHM 1/16 W 1% 1608 R/TP	
		R178	0RJ0602C477	RESISTOR,METAL GLAZED(CHIP)	60.4 OHM 1/16 W 1% 1608 R/TP	
		R179	0RJ0492C477	RESISTOR,METAL GLAZED(CHIP)	49.9 OHM 1/16 W 1% 1608 R/TP	
		R181	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R182	0RJ0302C477	RESISTOR,METAL GLAZED(CHIP)	30 OHM 1/16 W 1% 1608 R/TP	
		R190	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R192	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R199	0RJ1005C477	RESISTOR,METAL GLAZED(CHIP)	10M OHM 1/16 W 1% 1608 R/TP	
		R202	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R203	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R204	0RJ2202D477	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1/10 W 1% 1608 R/TP	
		R215	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R218	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R219	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R220	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R221	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R224	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R225	0RH1002C422	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 1.00% D	
		R229	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R230	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R234	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R241	0RJ0602C477	RESISTOR,METAL GLAZED(CHIP)	60.4 OHM 1/16 W 1% 1608 R/TP	
		R250	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R262	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R266	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R267	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R268	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R269	0RH8201C422	RESISTOR,METAL GLAZED(CHIP)	8.2K OHM 1 / 16 W 1608 1.00% D	
		R300	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R301	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R302	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R305	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R306	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R307	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R322	0RJ0332C477	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1/16 W 1% 1608 R/TP	
		R323	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R324	0RH4700C622	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		R325	0RH4700C622	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		R326	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R327	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R328	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R329	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R338	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R339	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R360	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R361	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R362	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R366	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R367	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R368	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R369	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R370	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R371	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R397	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R404	0RH1004C622	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D	
		R407	0RH5601C622	RESISTOR,METAL GLAZED(CHIP)	5.6K OHM 1 / 16 W 1608 5.00% D	
		R414	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R416	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R418	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R419	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R427	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R428	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R431	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R432	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R434	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R504	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R505	0RH1101C422	RESISTOR,METAL GLAZED(CHIP)	1.1K OHM 1 / 16 W 1608 1.00% D	
		R517	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R525	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R526	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R527	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R530	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R531	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R538	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R539	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R540	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R541	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R542	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R543	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R544	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R545	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R554	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R555	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R556	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R557	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R558	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R559	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R560	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R561	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R570	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R572	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R574	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R576	0RH0242C422	RESISTOR,METAL GLAZED(CHIP)	24 OHM 1 / 16 W 1608 1.00% D	
		R582	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R588	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R628	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R629	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R631	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R632	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R633	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R634	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		R651	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R652	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R669	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R714	0RH4700C622	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		R715	0RH2700C622	RESISTOR,METAL GLAZED(CHIP)	270 OHM 1 / 16 W 1608 5.00% D	
		R720	0RH6202C622	RESISTOR,METAL GLAZED(CHIP)	62K OHM 1 / 16 W 1608 5.00% D	
		R721	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		R722	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R723	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R724	0RJ3000C477	RESISTOR,METAL GLAZED(CHIP)	300 OHM 1/16 W 1% 1608 R/TP	
		R725	0RJ3000C477	RESISTOR,METAL GLAZED(CHIP)	300 OHM 1/16 W 1% 1608 R/TP	
		R729	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R733	0RH1801D422	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 10 W 2012 1.00% D	
		R734	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R736	0RH1001C422	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 1.00% D	
		R743	0RH1801D422	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 10 W 2012 1.00% D	
		R744	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R745	0RH1801D422	RESISTOR,METAL GLAZED(CHIP)	1.8K OHM 1 / 10 W 2012 1.00% D	
		R746	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R747	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R749	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R751	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R753	0RH2001C622	RESISTOR,METAL GLAZED(CHIP)	2K OHM 1 / 16 W 1608 5.00% D	
		R757	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R759	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R767	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R768	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		R795	0RJ3300C477	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1/16 W 1% 1608 R/TP	
		R800	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R803	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R804	0RH0392C622	RESISTOR,METAL GLAZED(CHIP)	39 OHM 1 / 16 W 1608 5.00% D	
		R805	0RH2400C622	RESISTOR,METAL GLAZED(CHIP)	240 OHM 1 / 16 W 1608 5.00% D	
		R806	0RH1501C622	RESISTOR,METAL GLAZED(CHIP)	1.5K OHM 1 / 16 W 1608 5.00% D	
		R807	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R808	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R809	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R810	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R815	0RH2400C622	RESISTOR,METAL GLAZED(CHIP)	240 OHM 1 / 16 W 1608 5.00% D	
		R816	0RH0392C622	RESISTOR,METAL GLAZED(CHIP)	39 OHM 1 / 16 W 1608 5.00% D	
		R828	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R848	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R851	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R852	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	
		R853	0RH0752C422	RESISTOR,METAL GLAZED(CHIP)	75 OHM 1 / 16 W 1608 1.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		R859	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		R860	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R861	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R862	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R863	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R867	0RH1500C422	RESISTOR,METAL GLAZED(CHIP)	150 OHM 1 / 16 W 1608 1.00% D	
		R879	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R881	0RH2701C622	RESISTOR,METAL GLAZED(CHIP)	2.7K OHM 1 / 16 W 1608 5.00% D	
		R882	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R883	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R885	0RJ0632C477	RESISTOR,METAL GLAZED(CHIP)	63.4 OHM 1/16 W 1% 1608 R/TP	
		R886	0RJ0632C477	RESISTOR,METAL GLAZED(CHIP)	63.4 OHM 1/16 W 1% 1608 R/TP	
		R900	0RH0102C422	RESISTOR,METAL GLAZED(CHIP)	10 OHM 1 / 16 W 1608 1.00% D	
		R906	0RH3301C622	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D	
		R907	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R908	0RJ4870C477	RESISTOR,METAL GLAZED(CHIP)	487 OHM 1/16 W 1% 1608 R/TP	
		R912	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R917	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R920	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R932	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R933	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R934	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R935	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R937	0RH5100C422	RESISTOR,METAL GLAZED(CHIP)	510 OHM 1 / 16 W 1608 1.00% D	
		R938	0RJ2941C477	RESISTOR,METAL GLAZED(CHIP)	2.94K OHM 1/16 W 1% 1608 R/TP	
		R944	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R945	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R946	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R947	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		R952	0RH4701C422	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 1.00% D	
		R953	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R954	0RJ2700G676	RESISTOR,METAL GLAZED(CHIP)	270 OHM 1/4 W 5% 3216 R/TP	
		R955	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R956	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		R957	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		C902	0CE338CD610	CAPACITOR,FIXED ELECTROLYTIC	3300UF SHL,SD 10V 20% FL BULK	
		C931	0CE338CD610	CAPACITOR,FIXED ELECTROLYTIC	3300UF SHL,SD 10V 20% FL BULK	
		J302	6630R-SF07A	CONNECTOR(CIRC),DRAWING	3241-40S-0 POWERNET 40P 2.54MM	
		J304	6612E00008A	JACK,MODULAR	623PU-6-FS-B ARIN TECH SKYLIFE	
		J305	6630S70024A	CONNECTOR (CIRC),USB	P28-P03-15A9 SPEEDTECH 18P SPE	
		J502	6612J00048E	JACK,RCA	ATT-6dB YUQIU RCA-1204B-01A-02	
		J503	6612B00004A	JACK,DIN	PSJ 010(DOUBLE S-VHS-JACK PARK	
		J504	6612K00003B	JACK,FIBER OPTIC	PLT131/T5/12(12Mbps) EVERLIGHT	
		J800	6630C00025A	CONNECTOR (CIRC),CARD BUS	JE920-A2T-2T JAE EUN 3P SPECIA	
		J804	561-715J	CONNECTOR (CIRC),WAFER	GIL-G-10P-S3T2-E LG CABLE 10PI	
		J807	6612F00048A	JACK,PHONE	KJA-PH-3-0051 KSD DUAL TYPE(3.	
		J900	6630R-SY093	CONNECTOR(CIRC),DRAWING	JE912-A1T-20 JAE EUN 20PIN	
		J901	561-661B	CONNECTOR (CIRC),HOUSING	5267-02A MOLEX 2PIN 2-54MM STR	
		J902	6630R1P005B	CONNECTOR (CIRC),WAFER	JE202-1-T-04 JAE EUN 4P 3.96MM	
		L900	6140RCC012E	COIL,CHOKE	CHOKE TLRE065H 1.7UH DELTA	
		L901	6140RCC012D	COIL,CHOKE	CHOKE TLRE067TH 2.6UH DELTA	
		L902	6140RCC012F	COIL,CHOKE	CHOKE TLRE067TH-1 4.9UH DELTA	
		L903	6140RCC012E	COIL,CHOKE	CHOKE TLRE065H 1.7UH DELTA	
		S800	6600Q000015	SWITCH,SLIDE	CSS-4306 4P-3C SLIDE SWITCH CH	
		TU500	6700NB0019A	TUNER	BTF-PB464Z LGIT NTSC BS TAUR-H	
		X100	6202R-DA01B	RESONATOR,CRYSTAL	CFS-308 CITIZEN 32.768KHZ +/-	
		J800	6910C00026A	BATTERY,LITHIUM	CR-2032L/BE MATSUSHITA 3.0V 22	ALTERNATE

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
*** DECK ASSEMBLY,VIDEO ***						
		A60	6721R-N015G	DECK ASSEMBLY,VIDEO	DVD RL-05S, MD(DR-05 SLIM)+MOD	
		1041	3300R-D061A	PLATE	GND-RIGHT(DR-05 SLIM) PRESS	
		1042	3300R-D062A	PLATE	GND-LEFT(DR-05 SLIM) PRESS	
		1434	1SZZR-0012A	SCREW,DRAWING	B-TITE	
		A000	6721R-D015A	DECK ASSEMBLY,VIDEO	DVD DR-05 SLIM	
		1434	1SZZR-0012A	SCREW,DRAWING	B-TITE	
		1435	1SZZH-1007B	SCREW,DRAWING	+ D2.0 6MM SWRCH16A/ZNBK 4MM 1	
		1437	1SZZH-1003C	SCREW,DRAWING	+ D2.0 10MM SWRCH16A/ZNY 4.5MM	
		1021	4680HP5011F	MOTOR(MECH)	SPS-15RF-075KA MOATECH STEPPIN	
		1024	5040R-0134B	RUBBER	DVD FRONT OTHER DR-02	
		1025	5040R-1081B	RUBBER	DVD REAR OTHER DR-02	
		1027	4930R-1002A	HOLDER	DVD SHAFT MOLD DR-02	
		1029	4370R-0136A	SHAFT	DVD PU, DR-02 SUS-420J2 OTHER	
		1032	4970R-1001A	SPRING	COIL GUIDE FEED DR-02	
		1033	4974R-0054A	GUIDE	DVD FEED, DR-01 MOLD	
		1038	5040R-0135A	RUBBER	DVD ANTI-SHOCK OTHER DR-02	
		1432	1SZZR-0087A	SCREW,DRAWING	+ 1 D2.0 L3.5 SWRCH16A/ZNW	
		1433	1SZZH-1011B	SCREW,DRAWING	+ D1.7 6MM SWRCH16A/NIY 3.5MM	
		A002	3041R-D026A	BASE ASSEMBLY	LOADING (DR-05 SLIM)	
		1009	4850R-0076B	CUSHION	DVD BASE UP/DOWN OTHER DR-02	
		1011	3040R-D010A	BASE	UP DOWN, MOLD	
		1012	4974R-0069A	GUIDE	DVD UP/DOWN(DR-03) SLIM MOLD	
		1013	4970R-0217A	SPRING	COIL LEVER, SWITCH (DR-02)	
		1014	4510R-1054A	LEVER	DVD SWITCH, MOLD	
		1015	4400R-1012A	BELT	DVD LOADING, OTHER DR-01	
		1016	4560R-1015A	PULLEY	DVD GEAR MOLD DR-02	
		1017	4470R-0175A	GEAR	DVD LOADING MOLD DR-02	
		1019	4850R-0075A	CUSHION	DVD BASE PU OTHER DR-02	
		1020	3040R-D014A	BASE	MAIN DR-03 (05 SLIM) MOLD	
		1026	3390R-0031A	TRAY	DVD DISC(DR-03) SLIM MOLD	
		1436	4000H-1006B	SCREW,DRAWING	+ D1.7 4.5MM SWRCH16A/ZNY 4MM	
		A001	4861R-0020A	CLAMP ASSEMBLY	DVD DR-02	
		1001	3300R-D049A	PLATE	YOKE, PRESS	NSP
		1002	5016R-1001A	MAGNET	DVD CLAMP OTHER DR-02	NSP
		1003	4860R-0029A	CLAMP	DVD UPPER DR-02 MOLD	NSP
		1005	4930R-0504A	HOLDER	DVD CLAMP(DR-02) MOLD	
		1030	6850R-GE08A	CABLE,FLAT	P=1.0 FFC UL2896(0.05X0.65) 5	
		A004	6871R-7681F	PWB(PCB) ASSEMBLY,TOTAL	RL-05A FRONT HALOGEN FREE	
		1018	4681R-A011D	MOTOR ASSEMBLY	DVD DR-05 LOADING,	
		1018C	6600KW3004C	SWITCH,MICRO	SW2AB-254-10 SHINMEI 5VDC 10MA	
		1018A	4560R-0008A	PULLEY	MOTOR	
		1018A	4560R-1016A	PULLEY	DVD MOTOR MOLD DR-02	ALTERNATE
		1018B	4680R-E008A	MOTOR(MECH)	FEEDING RF-300EA-1D390 MABUCHI	
		1018D	6630R-FB10E	CONNECTOR (CIRC),FFC/FPC	00-6232-005-006-800 ELCO 5P 1.	
		1018E	6870R7681HB	PWB(PCB)	RL-02A FRONT PHEN FR-1 1LAY HA	
		1006	6850R-EA08Z	CABLE,FLAT	P=0.5 FFC UL2896 SPECIAL 80 D-	
		LAR201	0RR1500Q621	RESISTOR,VARIABLE[METAL GLAZE]	150 OHM 1/16 W 3216 5% R/TP 8	
		LAR202	0RR1500Q621	RESISTOR,VARIABLE[METAL GLAZE]	150 OHM 1/16 W 3216 5% R/TP 8	
		LAR203	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR301	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR302	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR303	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR304	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR305	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR306	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR307	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LAR308	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR309	0RRZVTA001F	RESISTOR,DRAWING	33 OHM 1 / 16 W 3216 5% R/TP 8	
		LAR310	0RRZVTA001V	RESISTOR,DRAWING	82 OHM 1 / 16 W 3216 5% R/TP 8	
		LC201	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC203	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC207	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC208	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC210	0CK226ED94A	CAPACITOR,FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC211	0CK106EDD7A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 3216 10V 15% X5R R/TP	
		LC212	0CH4270K412	CAPACITOR,FIXED CERAMIC(HIGH D	27PF 50V 5% NP0 1608 R/TP	
		LC213	0CH1332K562	CAPACITOR,FIXED CERAMIC(TEMP.C	3300PF 50V 10% X7R(X) 1608 R/T	
		LC214	0CH1221K562	CAPACITOR,FIXED CERAMIC(TEMP.C	220PF 50V 10% X7R(X) 1608 R/TP	
		LC216	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC217	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC218	0CK226ED94A	CAPACITOR,FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC219	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC220	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC221	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC222	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC223	0CH1224F942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.22UF 16V 80%,-20% Y5V(F) 160	
		LC224	0CH1224F942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.22UF 16V 80%,-20% Y5V(F) 160	
		LC230	0CH1272K512	CAPACITOR,FIXED CERAMIC(TEMP.C	2700PF 50V 10% B(5YP) 1608 R/T	
		LC231	0CH1331K412	CAPACITOR,FIXED CERAMIC(TEMP.C	330PF 1608 50V 5% X7R R/TP	
		LC232	0CK334CH94A	CAPACITOR,FIXED CERAMIC(HIGH D	0.33UF 1608 25V 80%,-20% F(Y5V)	
		LC233	0CH1331K412	CAPACITOR,FIXED CERAMIC(TEMP.C	330PF 1608 50V 5% X7R R/TP	
		LC234	0CK334CH94A	CAPACITOR,FIXED CERAMIC(HIGH D	0.33UF 1608 25V 80%,-20% F(Y5V)	
		LC235	0CH1330K412	CAPACITOR,FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		LC236	0CH1681K512	CAPACITOR,FIXED CERAMIC(TEMP.C	680PF 50V 10% B(5YP) 1608 R/TP	
		LC237	0CH1222K512	CAPACITOR,FIXED CERAMIC(TEMP.C	2200PF 50V 10% B(5YP) 1608 R/T	
		LC238	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC239	0CH1561K462	CAPACITOR,FIXED CERAMIC(TEMP.C	560PF 50V 5% X7R(X) 1608 R/TP	
		LC240	0CH1102K512	CAPACITOR,FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC241	0CH1102K512	CAPACITOR,FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC242	0CH1102K512	CAPACITOR,FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC243	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC244	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC245	0CH1333K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.033UF 50V 10% B(5YP) 1608 R/	
		LC247	0CH1101K965	CAPACITOR,FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		LC248	0CH1101K965	CAPACITOR,FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		LC249	0CH1101K965	CAPACITOR,FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		LC250	0CH1101K965	CAPACITOR,FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		LC252	0CH1101K965	CAPACITOR,FIXED CERAMIC(TEMP.C	100PF 1608 50V 10% C0G R/TP	
		LC253	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC254	0CH1105F946	CAPACITOR,FIXED CERAMIC(TEMP.C	1UF 16V 80%,-20% Y5V(F) 2012 R	
		LC255	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC256	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC257	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC258	0CH1475D946	CAPACITOR,FIXED CERAMIC(TEMP.C	4.7UF 10V 80%,-20% Y5V(F) 2012	
		LC259	0CH1332K562	CAPACITOR,FIXED CERAMIC(TEMP.C	3300PF 50V 10% X7R(X) 1608 R/T	
		LC260	0CH1332K562	CAPACITOR,FIXED CERAMIC(TEMP.C	3300PF 50V 10% X7R(X) 1608 R/T	
		LC261	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC262	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC263	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC264	0CH1682K562	CAPACITOR,FIXED CERAMIC(TEMP.C	6800PF 50V 10% X7R(X) 1608 R/T	
		LC265	0CH1471K512	CAPACITOR,FIXED CERAMIC(TEMP.C	470PF 50V 10% B(5YP) 1608 R/TP	
		LC266	0CH1471K512	CAPACITOR,FIXED CERAMIC(TEMP.C	470PF 50V 10% B(5YP) 1608 R/TP	
		LC267	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	



S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LC268	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC270	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC271	0CH1182K562	CAPACITOR, FIXED CERAMIC(TEMP.C	1800PF 50V 10% X7R(X) 1608 R/T	
		LC272	0CH1474K562	CAPACITOR, FIXED CERAMIC(TEMP.C	470000PF 1608 50V 10% - R/TP	
		LC279	0CK106EDD7A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 3216 10V 15% X5R R/TP	
		LC283	0CK106EDD7A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 3216 10V 15% X5R R/TP	
		LC290	0CH1471K512	CAPACITOR, FIXED CERAMIC(TEMP.C	470PF 50V 10% B(5YP) 1608 R/TP	
		LC291	0CH1392K512	CAPACITOR, FIXED CERAMIC(TEMP.C	3900PF 50V 10% B(5YP) 1608 R/T	
		LC292	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC303	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC304	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC306	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC307	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC308	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC309	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC310	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC311	0CS476HD6DC	CAPACITOR, FIXED TANTALUM	47UF 3528 10V 20% SMD R/TP(SMD	
		LC313	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC314	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC315	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC317	0CK226ED94A	CAPACITOR, FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC318	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC320	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC322	0CK226ED94A	CAPACITOR, FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC323	0CH1105F946	CAPACITOR, FIXED CERAMIC(TEMP.C	1UF 16V 80%,-20% Y5V(F) 2012 R	
		LC324	0CH1223F512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.022UF 16V 10% B(5YP) 1608 R/	
		LC325	0CH1102K512	CAPACITOR, FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC326	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC327	0CH1224F942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.22UF 16V 80%,-20% Y5V(F) 160	
		LC328	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC331	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC332	0CH1222K512	CAPACITOR, FIXED CERAMIC(TEMP.C	2200PF 50V 10% B(5YP) 1608 R/T	
		LC333	0CH1332K562	CAPACITOR, FIXED CERAMIC(TEMP.C	3300PF 50V 10% X7R(X) 1608 R/T	
		LC336	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC337	0CH1681K512	CAPACITOR, FIXED CERAMIC(TEMP.C	680PF 50V 10% B(5YP) 1608 R/TP	
		LC339	0CH4680K412	CAPACITOR, FIXED CERAMIC(HIGH D	68PF 50V 5% NP0 1608 R/TP	
		LC344	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC345	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC353	0CH1330K412	CAPACITOR, FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		LC357	0CH1475D946	CAPACITOR, FIXED CERAMIC(TEMP.C	4.7UF 10V 80%,-20% Y5V(F) 2012	
		LC358	0CH1475D946	CAPACITOR, FIXED CERAMIC(TEMP.C	4.7UF 10V 80%,-20% Y5V(F) 2012	
		LC506	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC507	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC508	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC517	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC518	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC519	0CK106EDD7A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 3216 10V 15% X5R R/TP	
		LC521	0CH1102K512	CAPACITOR, FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC522	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC525	0CH1102K512	CAPACITOR, FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC530	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC531	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC543	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC544	0CK226ED94A	CAPACITOR, FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC546	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC547	0CS476HD6DC	CAPACITOR, FIXED TANTALUM	47UF 3528 10V 20% SMD R/TP(SMD	
		LIC201	0ILNRNE019A	IC, LINEAR	UPC3340 NEC 120PIN, TQFP TRAY R	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LIC202	01STLKE014A	IC,STANDARD LOGIC	KIC7W08FK KEC 8PIN-US8 R/TP DU	
		LIC203	0IPMGTR057A	IC,POWER MANAGEMENT	XC6206P212MR TOREX SEMICONDUCT	
		LIC204	0ILNRJR014B	IC,LINEAR	NJM13404AV JRC SIP-8 R/TP SING	
		LIC205	0IPRPFA011A	IC,PERIPHERALS	NC7SB3157 FAIRCHILD 6PIN,SC70	
		LIC301	0ILNRNE018A	IC,LINEAR	UPD63641 NEC 216PIN,LQFP TRAY	
		LIC302	0IMMRAL007A	IC,MEMORIES	AT93C86-10TI-2.7 ATMEL 8PIN TS	
		LIC302	0IMMR00027A	IC,MEMORIES	93LC86C MICRO CHIP TECHNOLOGY	ALTERNATE
		LIC302	0IMMR00047A	IC,MEMORIES	IS93C86A-3ZI ISSI 8PIN,TSOP R/	ALTERNATE
		LIC303	0IPMGA1007A	IC,POWER MANAGEMENT	AAT3528ICX-3.08-200-T1 ANALOGI	
		LIC304	0IMMREB006C	IC,MEMORIES	M12L16161A-7T ESMT 50PIN,TSOP	
		LIC304	0IMMREO002A	IC,MEMORIES	EM636165TS-7G ETRON 54PIN,TSOP	ALTERNATE
		LIC501	0IMMRMR010E	IC,MEMORIES	MX26LV160TTC-70 MACRONIX 48PIN	
		LIC502	0ILNRRH034A	IC,LINEAR	BD7954FS ROHM 54PIN,HSSOP R/TP	
		LIC505	0IPMGRH013A	IC,POWER MANAGEMENT	BA3258HFP ROHM 5PIN,HRP R/TP 3	
		LL201	6140H-B003G	INDUCTOR,CHIP	NLC322522T-100K 10MH TDK	
		LL202	0LCCE00005N	INDUCTOR,CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LL203	0LCCE00005N	INDUCTOR,CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LL204	0LCCE00005N	INDUCTOR,CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LL301	6140H-B003G	INDUCTOR,CHIP	NLC322522T-100K 10MH TDK	
		LL302	0LCCE00005N	INDUCTOR,CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LL303	0LCCE00005N	INDUCTOR,CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LL304	6140H-B003G	INDUCTOR,CHIP	NLC322522T-100K 10MH TDK	
		LL501	0LCCE00005N	INDUCTOR,CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LQ301	0TRRH80059A	TRANSISTOR,BIPOLARS	EMH2 ROHM KOREA R/TP EMT6 50V	
		LQ302	0TRRH80059A	TRANSISTOR,BIPOLARS	EMH2 ROHM KOREA R/TP EMT6 50V	
		LR201	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR202	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR204	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR205	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR208	0RH1201C622	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D	
		LR209	0RH1004C622	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D	
		LR210	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR211	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR213	0RH0472C622	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D	
		LR214	0RH1201C622	RESISTOR,METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D	
		LR215	0RH6800C622	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D	
		LR216	0RH1004C622	RESISTOR,METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D	
		LR217	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR218	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR219	0RH2703C622	RESISTOR,METAL GLAZED(CHIP)	270K OHM 1 / 16 W 1608 5.00% D	
		LR220	0RH6201C622	RESISTOR,METAL GLAZED(CHIP)	6200 OHM 1 / 16 W 1608 5.00% D	
		LR221	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR223	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR224	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR225	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR227	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR228	0RH3301C622	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D	
		LR229	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR230	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR231	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR232	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		LR233	0RH4703C622	RESISTOR,METAL GLAZED(CHIP)	470K OHM 1 / 16 W 1608 5.00% D	
		LR235	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR301	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		LR302	0RH6801C622	RESISTOR,METAL GLAZED(CHIP)	6.8K OHM 1 / 16 W 1608 5.00% D	
		LR303	0RH2202C622	RESISTOR,METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D	
		LR304	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LR305	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR306	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR308	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		LR309	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR310	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR311	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR312	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR313	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR315	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		LR316	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR317	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR318	0RH6801C622	RESISTOR,METAL GLAZED(CHIP)	6.8K OHM 1 / 16 W 1608 5.00% D	
		LR322	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR323	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		LR324	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR325	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		LR326	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR327	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR328	0RH2200C622	RESISTOR,METAL GLAZED(CHIP)	220 OHM 1 / 16 W 1608 5.00% D	
		LR331	0RH1202C622	RESISTOR,METAL GLAZED(CHIP)	12K OHM 1 / 16 W 1608 5.00% D	
		LR332	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	
		LR333	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR337	0RH0472C622	RESISTOR,METAL GLAZED(CHIP)	47 OHM 1 / 16 W 1608 5.00% D	
		LR339	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR340	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR342	0RH4701C622	RESISTOR,METAL GLAZED(CHIP)	4.7K OHM 1 / 16 W 1608 5.00% D	
		LR343	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR344	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR345	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR347	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR348	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR349	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR351	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		LR352	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR354	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR355	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR356	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR357	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR358	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR359	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR360	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR361	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR362	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR363	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR365	0RH0222C622	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		LR366	0RH0822C622	RESISTOR,METAL GLAZED(CHIP)	82 OHM 1 / 16 W 1608 5.00% D	
		LR367	0RH0822C622	RESISTOR,METAL GLAZED(CHIP)	82 OHM 1 / 16 W 1608 5.00% D	
		LR368	0RH0222C622	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		LR369	0RH0822C622	RESISTOR,METAL GLAZED(CHIP)	82 OHM 1 / 16 W 1608 5.00% D	
		LR370	0RH0222C622	RESISTOR,METAL GLAZED(CHIP)	22 OHM 1 / 16 W 1608 5.00% D	
		LR371	0RH0822C622	RESISTOR,METAL GLAZED(CHIP)	82 OHM 1 / 16 W 1608 5.00% D	
		LR372	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR377	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR378	0RH0682C622	RESISTOR,METAL GLAZED(CHIP)	68 OHM 1 / 16 W 1608 5.00% D	
		LR383	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		LR384	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR502	0RH1000C622	RESISTOR,METAL GLAZED(CHIP)	100 OHM 1 / 16 W 1608 5.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LR504	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR526	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR528	0RH4702C622	RESISTOR,METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR532	0RH2201C622	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D	
		LR533	0RH2201C622	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D	
		LR534	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		LR535	0RH0000C622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR553	0RH2201C622	RESISTOR,METAL GLAZED(CHIP)	2.2K OHM 1 / 16 W 1608 5.00% D	
		LC202	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC209	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC215	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC225	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC226	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC227	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC228	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC229	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC246	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC251	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC269	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC273	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC274	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC275	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC276	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC277	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC278	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC280	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC281	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC282	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC284	0CK106EDD7A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 3216 10V 15% X5R R/TP	
		LC285	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC286	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC288	0CK106EDD7A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 3216 10V 15% X5R R/TP	
		LC301	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC302	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC312	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC316	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC319	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC329	0CH1102K512	CAPACITOR,FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC330	0CH1102K512	CAPACITOR,FIXED CERAMIC(TEMP.C	1000PF 50V 10% B(5YP) 1608 R/T	
		LC334	0CH1472K512	CAPACITOR,FIXED CERAMIC(TEMP.C	4700PF 50V 10% B(5YP) 1608 R/T	
		LC335	0CH1472K512	CAPACITOR,FIXED CERAMIC(TEMP.C	4700PF 50V 10% B(5YP) 1608 R/T	
		LC340	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC341	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC342	0CK106DD64A	CAPACITOR,FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC343	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC346	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC347	0CK226ED94A	CAPACITOR,FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC348	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC349	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC350	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC351	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC352	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC354	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC355	0CK226ED94A	CAPACITOR,FIXED CERAMIC(HIGH D	22UF 3216 10V 80%,-20% F(Y5V)	
		LC356	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC501	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC502	0CH1104K942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LC503	0CK226FF94A	CAPACITOR, FIXED CERAMIC(HIGH D	22UF 3225 16V 80%,-20% F(Y5V)	
		LC504	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC505	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC509	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC510	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC511	0CH8107F621	CAPACITOR, FIXED ELECTROLYTIC	100UF 16V 20% - R/TP	
		LC512	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC516	0CK106EF66A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 3216 16V 20% X7R R/TP	
		LC520	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC523	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC524	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC526	0CK106DD64A	CAPACITOR, FIXED CERAMIC(HIGH D	10UF 2012 10V 20% R/TP F(Y5V)	
		LC527	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC528	0CK226FF94A	CAPACITOR, FIXED CERAMIC(HIGH D	22UF 3225 16V 80%,-20% F(Y5V)	
		LC529	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC532	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC533	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC534	0CH1103K512	CAPACITOR, FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		LC535	0CH8107F621	CAPACITOR, FIXED ELECTROLYTIC	100UF 16V 20% - R/TP	
		LC536	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC537	0CH8107F621	CAPACITOR, FIXED ELECTROLYTIC	100UF 16V 20% - R/TP	
		LC538	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC541	0CH8107F621	CAPACITOR, FIXED ELECTROLYTIC	100UF 16V 20% - R/TP	
		LC548	0CH1104K942	CAPACITOR, FIXED CERAMIC(TEMP.C	0.1UF 50V 80%,-20% Y5V(F) 1608	
		LC549	0CS476HD6DC	CAPACITOR, FIXED TANTALUM	47UF 3528 10V 20% SMD R/TP(SMD	
		LCN201	6630HXE440E	CONNECTOR (CIRC), FFC/FPC	04 6240 045 013 894+ ELCO 45P	
		LCN301	6630R-FB06D	CONNECTOR (CIRC), FFC/FPC	04 6232 104 102 801+ ELCO 4P 1	
		LCN302	6630VK20704	CONNECTOR (CIRC), WAFER	20037WR-04 YEONHO 4P 2.0MM SMT	
		LCN303	6630HXE440D	CONNECTOR (CIRC), FFC/FPC	04-6240-040-003800 ELCO 40PIN	
		LCN501	6630XE00204	CONNECTOR (CIRC), FFC/FPC	04-6232-504-015-800 ELCO 4P 1.	
		LCN502	6630R-FB06M	CONNECTOR (CIRC), FFC/FPC	04 6232 113 102 801+ ELCO 13P	
		LCN504	6630R-FB06E	CONNECTOR (CIRC), FFC/FPC	04 6232 105 102 801+ ELCO 5P 1	
		LD301	0DSRM00148A	DIODE, SWITCHING	1SS355 ROHM R/TP SOD323 90V 22	
		LIC504	0ISTLPH074A	IC, STANDARD LOGIC	74LVC374APW PHILIPS 20PIN, TSSO	
		LIC506	0ISTLPH062A	IC, STANDARD LOGIC	74LVC1G32GW PHILIPS 5PIN SC-88	
		LL305	0LCCE00005N	INDUCTOR, CHIP	HH-1M2012-221JTA CERATECH R/TP	
		LL502	6140H-A001A	FILTER(CIRC), EMC	BEAD C, HH-1H4532-121JT. CERATEH	
		LL502	0LCCE00005Q	INDUCTOR, CHIP	HH-1H4532-121JT CERATECH R/TP	ALTERNATE
		LL503	6140H-A001A	FILTER(CIRC), EMC	BEAD C, HH-1H4532-121JT. CERATEH	
		LL503	0LCCE00005Q	INDUCTOR, CHIP	HH-1H4532-121JT CERATECH R/TP	ALTERNATE
		LR226	0RH0000C622	RESISTOR, METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	
		LR234	0RH1201C622	RESISTOR, METAL GLAZED(CHIP)	1.2K OHM 1 / 16 W 1608 5.00% D	
		LR307	0RH1001C622	RESISTOR, METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		LR319	0RH2202C622	RESISTOR, METAL GLAZED(CHIP)	22K OHM 1 / 16 W 1608 5.00% D	
		LR320	0RH1002C622	RESISTOR, METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR321	0RH1002C622	RESISTOR, METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR338	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR341	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR350	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR353	0RH1004C622	RESISTOR, METAL GLAZED(CHIP)	1M OHM 1 / 16 W 1608 5.00% D	
		LR364	0RH1002C622	RESISTOR, METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR373	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR374	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR375	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR376	0RH4702C622	RESISTOR, METAL GLAZED(CHIP)	47K OHM 1 / 16 W 1608 5.00% D	
		LR501	0RH1002C622	RESISTOR, METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR503	0RH0000C622	RESISTOR, METAL GLAZED(CHIP)	0 OHM 1 / 16 W 1608 5.00% D	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		LR505	0RH0101D622	RESISTOR,METAL GLAZED(CHIP)	1 OHM 1 / 10 W 2012 5.00% D	
		LR506	0RH0101D622	RESISTOR,METAL GLAZED(CHIP)	1 OHM 1 / 10 W 2012 5.00% D	
		LR507	0RH0101D622	RESISTOR,METAL GLAZED(CHIP)	1 OHM 1 / 10 W 2012 5.00% D	
		LR508	0RH0101D622	RESISTOR,METAL GLAZED(CHIP)	1 OHM 1 / 10 W 2012 5.00% D	
		LR510	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR511	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR512	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR513	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		LR514	0RH1502C622	RESISTOR,METAL GLAZED(CHIP)	15K OHM 1 / 16 W 1608 5.00% D	
		LR515	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR523	0RH2703C622	RESISTOR,METAL GLAZED(CHIP)	270K OHM 1 / 16 W 1608 5.00% D	
		LR524	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR525	0RH0181D622	RESISTOR,METAL GLAZED(CHIP)	1.8 OHM 1 / 10 W 2012 5.00% D	
		LR527	0RH0181D622	RESISTOR,METAL GLAZED(CHIP)	1.8 OHM 1 / 10 W 2012 5.00% D	
		LR530	0RH0181D622	RESISTOR,METAL GLAZED(CHIP)	1.8 OHM 1 / 10 W 2012 5.00% D	
		LR531	0RH0181D622	RESISTOR,METAL GLAZED(CHIP)	1.8 OHM 1 / 10 W 2012 5.00% D	
		LR536	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR537	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		LR540	0RH4700C622	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		LR541	0RH4700C622	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		LR542	0RH4700C622	RESISTOR,METAL GLAZED(CHIP)	470 OHM 1 / 16 W 1608 5.00% D	
		LR555	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		LR556	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		LR557	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		LR558	0RH0000D622	RESISTOR,METAL GLAZED(CHIP)	0 OHM 1 / 10 W 2012 5.00% D	
		LX301	6212BB3241A	RESONATOR,CERAMIC	CSTCE16M9V53R-0 MURATA 16.934M	
		ZD201	0DZPH00088A	DIODE,ZENERS	BZX84-C3V9 PHILIPS R/TP SOT23	
		ZD202	0DZPH00088A	DIODE,ZENERS	BZX84-C3V9 PHILIPS R/TP SOT23	
		ZD303	0DZPH00088A	DIODE,ZENERS	BZX84-C3V9 PHILIPS R/TP SOT23	
		ZD304	0DZPH00088A	DIODE,ZENERS	BZX84-C3V9 PHILIPS R/TP SOT23	
<b>*** CHASSIS ASSEMBLY ***</b>						
		A44	3141R-D061E	CHASSIS ASSEMBLY	RV7922M AA1ULL MAIN	
		260	3140R-D025A	CHASSIS	MSPVR PRESS .	NSP
		261	5040R-0069S	RUBBER	CCD 05 NEW SILICON OTHER 2T (3	
		263	4930R-0623A	HOLDER	SETTOP BOX FAN RV7920M 50X50 M	
		264	5900R-D027A	FAN,DC	FD125015LB(1N3) YS TECH 50X50X	
		266	3550R-0689A	COVER	SETTOP BOX INSULATION RV7920M	
		267	6631R-Y040A	CONNECTOR ASSEMBLY	SPECIAL 2P 100M/M RV7920M	
		457	1SZZR-0097N	SCREW,DRAWING	+ 2 D3.0 L8.0 MSWR3/FZB 3CR BK	
		469	1SZZR-0098X	SCREW,DRAWING	+ 2 D3.0 L20.0 MSWR3/FZB 3CR	
<b>*** BOARD ASSEMBLY ***</b>						
		A43	3501R-9950D	BOARD ASSEMBLY	SETTOP BOX RV7922M AA1ULL FRON	
		280	3721R-F985D	PANEL ASSEMBLY,FRONT	SETTOP BOX RV7922M AA1ULL MS-D	NSP
		A50	6871R-9960A	PWB(PCB) ASSEMBLY,TOTAL	RV7920M MS DVR FRONT PWB ASSY	
		CN100	561-716J	CONNECTOR (CIRC),WAFER	GIL-G-10P-S3L2-E LG CABLE 10PI	
		CN101	561-031D	CONNECTOR (CIRC),WAFER	00 8283 0511 00 000+ KYCERA EL	
		CN103	561-036B	CONNECTOR (CIRC),WAFER	MA V 8283-0312 WH ELCO	
		DIG100	6302R-V248A	DIGITRON	FV831ND-A FUTABA SEG VFD STB+D	
		LED101	0DLLT0359AA	LED	LITEON LTL87HTBK TP BLUE 50MCD	
		LED102	0DLAU0239AA	LED	AUK SA3417 TP RED .	
		LED103	0DLLT0359AA	LED	LITEON LTL87HTBK TP BLUE 50MCD	
		LED104	0DLAU0239AA	LED	AUK SA3417 TP RED .	
		RC100	6712R1238GA	REMOTE CONTROLLER RECEIVER	TSOP2238YA1 VISHAY 38KHZ 12MM	
		B100	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		B101	6200HJC106A	FILTER(CIRC),EMC	HH-1M2012-121JT CERATECH TP 2	
		C100	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C103	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		C104	0CE4764F638	CAPACITOR,FIXED ELECTROLYTIC	47UF SRA,SS 16V 20% FM5 TP 5	
		C105	0CH1330K412	CAPACITOR,FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		C106	0CE1063F638	CAPACITOR,FIXED ELECTROLYTIC	10UF SRE,SE 16V 20% FM5 TP 5	
		C107	0CE4764F638	CAPACITOR,FIXED ELECTROLYTIC	47UF SRA,SS 16V 20% FM5 TP 5	
		C108	0CE1063F638	CAPACITOR,FIXED ELECTROLYTIC	10UF SRE,SE 16V 20% FM5 TP 5	
		C109	0CH1681K566	CAPACITOR,FIXED CERAMIC(TEMP.C	680PF 50V 10% X7R(X) 2012 R/TP	
		C110	0CH1330K412	CAPACITOR,FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		C111	0CH1330K412	CAPACITOR,FIXED CERAMIC(TEMP.C	33PF 1608 50V 5% X7R R/TP	
		C113	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C114	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C116	0CH1103K512	CAPACITOR,FIXED CERAMIC(TEMP.C	0.01UF 50V 10% B(5YP) 1608 R/T	
		C117	0CE4764F638	CAPACITOR,FIXED ELECTROLYTIC	47UF SRA,SS 16V 20% FM5 TP 5	
		C118	0CE2264K638	CAPACITOR,FIXED ELECTROLYTIC	22UF SRA,SS 50V 20% FM5 TP 5	
		C119	0CE2264K638	CAPACITOR,FIXED ELECTROLYTIC	22UF SRA,SS 50V 20% FM5 TP 5	
		C120	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		C121	0CH1104H942	CAPACITOR,FIXED CERAMIC(TEMP.C	0.1UF 25V 80%,-20% Y5V(F) 1608	
		IC100	0IKE704200B	IC,KEC	KIA7042P 3P 4.2V RESET(TAPING)	
		IC101	0IMCRNE010A	IC,MICRO CONTROLLER	UPD78F0233GC-8BT NEC 80P QFP T	
		Q100	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		Q101	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		Q102	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		Q103	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		Q104	0TR103009AE	TRANSISTOR,BIPOLARS	KRC103M(KRC1203) KEC TP TO92M	
		R100	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R101	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R105	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R106	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R107	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R108	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R109	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R112	0RH0332C622	RESISTOR,METAL GLAZED(CHIP)	33 OHM 1 / 16 W 1608 5.00% D	
		R113	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R114	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R120	0RH1002C622	RESISTOR,METAL GLAZED(CHIP)	10K OHM 1 / 16 W 1608 5.00% D	
		R122	0RH3300C622	RESISTOR,METAL GLAZED(CHIP)	330 OHM 1 / 16 W 1608 5.00% D	
		R123	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R124	0RH3301C622	RESISTOR,METAL GLAZED(CHIP)	3.3K OHM 1 / 16 W 1608 5.00% D	
		R125	0RH8200C622	RESISTOR,METAL GLAZED(CHIP)	820 OHM 1 / 16 W 1608 5.00% D	
		R126	0RH6800C622	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D	
		R127	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R128	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R129	0RH8200C622	RESISTOR,METAL GLAZED(CHIP)	820 OHM 1 / 16 W 1608 5.00% D	
		R130	0RH6800C622	RESISTOR,METAL GLAZED(CHIP)	680 OHM 1 / 16 W 1608 5.00% D	
		R131	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R132	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R133	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R134	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R135	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R136	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R137	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R138	0RH1001C622	RESISTOR,METAL GLAZED(CHIP)	1K OHM 1 / 16 W 1608 5.00% D	
		R139	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R140	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		R141	0RH1003C622	RESISTOR,METAL GLAZED(CHIP)	100K OHM 1 / 16 W 1608 5.00% D	
		SW101	556-219B	SWITCH,TACT	THV10910G TACT DC 12 V 5-0 A V	
		SW102	556-219B	SWITCH,TACT	THV10910G TACT DC 12 V 5-0 A V	
		SW103	556-219B	SWITCH,TACT	THV10910G TACT DC 12 V 5-0 A V	

S	AL	LOCA. NO.	PART NO.	DESCRIPTION	SPECIFICATION	REMARKS
		SW104	556-219B	SWITCH,TACT	THV10910G TACT DC 12 V 5-0 A V	
		SW105	556-219B	SWITCH,TACT	THV10910G TACT DC 12 V 5-0 A V	
		X101	6202R-BJ01A	RESONATOR,CRYSTAL	HC-49/S SUNNY 5.0000MHZ 30PPM	
		CN104	561-036B	CONNECTOR (CIRC),WAFER	MA V 8283-0312 WH ELCO	
		LED105	0DLLT0359AA	LED	LITEON LTL87HTBK TP BLUE 50MCD	
		452	1SZZR-0098A	SCREW,DRAWING	+ 2 D3.0 L10.0 MSWR3/FZMCY-1 3	
<b>*** COVER ASSEMBLY ***</b>						
		A26	3551R-0394C	COVER ASSEMBLY	SETTOP BOX RV7922M 160G	
		474	1SMBC81018A	SCREW MACHINE,BINDING HEAD	2 - L1.0 -	
		A26A	3111R-D008B	CASE ASSEMBLY	HDD RV7920M	
		201	3110R-D019A	CASE	HDD BD-RECORDER PRESS	
		202	4930R-0332B	HOLDER	DVD RH4900 MOLD H_DISC	
		203	5040R-0075B	RUBBER	DAMPER DP7 (CHUNG PUNG 30)	
		204	6744BSUN22B	HDD,3.5"	6L160P0 MAXTOR 160GB IDE INNER	
		205	6631R-Y053A	CONNECTOR ASSEMBLY	HDD CNT 4P/4P/4P 210M/M RV7920	