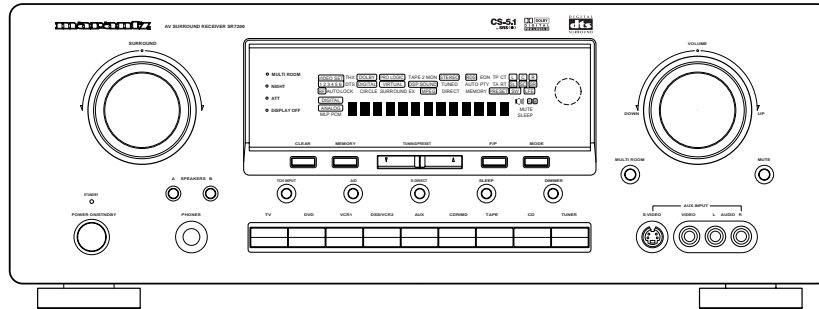


Service Manual

SR7200 /K2G, /N2G, /N2B, /U2B
/K1G, /N1G, /N1B, /U1B
AV Surround Receiver



CS-5.1
by SRS (S)

DOLBY
DIGITAL
PRO LOGIC II

DIGITAL
dts
SURROUND

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Please use this service manual with referring to the user guide (D.F.U.) without fail.

marantz®

SR7200

322W855010 MIT
3120 785 22810
First Issue 2001.12

MARANTZ DESIGN AND SERVICE

Using superior design and selected high grade components, **MARANTZ** company has created the ultimate in stereo sound. Only original **MARANTZ** parts can insure that your **MARANTZ** product will continue to perform to the specifications for which it is famous.

Parts for your **MARANTZ** equipment are generally available to our National Marantz Subsidiary or Agent.

ORDERING PARTS :

Parts can be ordered either by mail or by Fax.. In both cases, the correct part number has to be specified.

The following information must be supplied to eliminate delays in processing your order :

1. Complete address
2. Complete part numbers and quantities required
3. Description of parts
4. Model number for which part is required
5. Way of shipment
6. Signature : any order form or Fax. must be signed, otherwise such part order will be considered as null and void.

USA

MARANTZ AMERICA, INC.
1100 MAPLEWOOD DRIVE
ITASCA, IL. 60143
USA
PHONE : 630 - 741 - 0300
FAX : 630 - 741 - 0301

EUROPE / TRADING

MARANTZ EUROPE B.V.
P.O.BOX 80002, BUILDING SFF2
5600 JB EINDHOVEN
THE NETHERLANDS
PHONE : +31 - 40 - 2732241
FAX : +31 - 40 - 2735578

BRAZIL

PHILIPS DA AMAZONIA IND. ELET. ITDA
CENTRO DE INFORMACOES AO
CEP 04698-970
SAO PAULO, SP, BRAZIL
PHONE : 0800 - 123123(Discagem Direta Gratuita)
FAX : +55 11 534. 8988

PROFESSIONAL AMERICAS

SUPERSCOPE TECHNOLOGIES, INC.
MARANTZ PROFESSIONAL PRODUCTS
2640 WHITE OAK CIRCLE, SUITE A
AURORA, ILLINOIS 60504 USA
PHONE : 630 - 820 - 4800
FAX : 630 - 820 - 8103

PROFESSIONAL AUSTRALIA

TECHNICAL AUDIO GROUP PTY, LTD
558 DARLING STREET,
BALMAIN, NSW 2041,
AUSTRALIA
PHONE : 61 - 2 - 9810 - 5300
FAX : 61 - 2 - 9810 - 5355

CANADA

LENBROOK INDUSTRIES LIMITED
633 GRANITE COURT,
PICKERING, ONTARIO L1W 3K1
CANADA
PHONE : 905 - 831 - 6333
FAX : 905 - 831 - 6936

AUSTRALIA

QualiFi Pty Ltd,
24 LIONEL ROAD,
MT. WAVERLEY VIC 3149
AUSTRALIA
PHONE : +61 - (0)3 - 9543 - 1522
FAX : +61 - (0)3 - 9543 - 3677

THAILAND

MRZ STANDARD CO.,LTD
746 - 754 MAHACHAI ROAD.,
WANGBURAPAPIROM, PHRANAKORN,
BANGKOK, 10200 THAILAND
PHONE : +66 - 2 - 222 9181
FAX : +66 - 2 - 224 6795

SINGAPORE

WO KEE HONG DISTRIBUTION PTE LTD
130 JOO SENG ROAD
#03-02 OLIVINE BUILDING
SINGAPORE 368357
PHONE : +65 858 5535 / +65 381 8621
FAX : +65 858 6078

NEW ZEALAND

WILDASH AUDIO SYSTEMS NZ
14 MALVERN ROAD MT ALBERT
AUCKLAND NEW ZEALAND
PHONE : +64 - 9 - 8451958
FAX : +64 - 9 - 8463554

TAIWAN

PAI- YUING CO., LTD.
6 TH FL NO, 148 SUNG KIANG ROAD,
TAIPEI, 10429, TAIWAN R.O.C.
PHONE : +886 - 2 - 25221304
FAX : +886 - 2 - 25630415

MALAYSIA

WO KEE HONG ELECTRONICS SDN. BHD.
SUITE 8.1, LEVEL 8, MENARA GENESIS,
NO. 33, JALAN SULTAN ISMAIL,
50250 KUALA LUMPUR, MALAYSIA
PHONE : +60 3 - 2457677
FAX : +60 3 - 2458180

JAPAN *Technical*

MARANTZ JAPAN, INC.
35- 1, 7- CHOME, SAGAMIONO
SAGAMIHARA - SHI, KANAGAWA
JAPAN 228-8505
PHONE : +81 42 748 1013
FAX : +81 42 741 9190

日本 マラantz 株式会社

本社 〒228-8505
神奈川県相模原市相模大野7-35-1
営業本部 〒150-0022
東京都渋谷区恵比寿南1-11-9

KOREA

MK ENTERPRISES LTD.
ROOM 604/605, ELECTRO-OFFICETEL, 16-58,
3GA, HANGANG-RO, YONGSAN-KU, SEOUL
KOREA
PHONE : +822 - 3232 - 155
FAX : +822 - 3232 - 154

SHOCK, FIRE HAZARD SERVICE TEST :

CAUTION : After servicing this appliance and prior to returning to customer, measure the resistance between either primary AC cord connector pins (with unit NOT connected to AC mains and its Power switch ON), and the face or Front Panel of product and controls and chassis bottom.

Any resistance measurement less than 1 Megohms should cause unit to be repaired or corrected before AC power is applied, and verified before it is return to the user/customer.

Ref. UL Standard No. 1492.

In case of difficulties, do not hesitate to contact the Technical Department at above mentioned address.

1. TECHNICAL SPECIFICATIONS

FM TUNER SECTION

Frequency Range 87.5 - 108.0 MHz
Usable Sensitivity IHF 1.8 V/16.4 dBf
Signal to Noise Ratio Mono/Stereo 76/72 dB
Distortion Mono/Stereo 0.2/0.3 %
Stereo Separation 1 kHz 45 dB
Alternate Channel Selectivity ± 300 kHz 60 dB (K,N Version)
 ± 400 kHz 60 dB (U Version)
Image Rejection 98 MHz 70 dB
Tuner Output Level.... 1 kHz, ± 40 kHz Dev 500 mV (K,N Version)
1 kHz, ± 75 kHz Dev 800 mV (U Version)

AM TUNER SECTION

Frequency Range AM: 520 - 1710 kHz (K Version)
LW: 152 - 282 kHz (N Version)
MW: 522 - 1611 kHz (N Version)
AM: 520 - 1710 kHz (U Version)
Signal to Noise Ratio 50 dB
Usable Sensitivity Loop 400 V/m
Distortion 400 Hz, 30 % Mod. 0.5 %
Selectivity ± 18 kHz 60 dB (K,N Version)
 ± 20 kHz 60 dB (U Version)

AUDIO SECTION

Maximum Power Output (6 ohms / EIAJ) (K Version Only)

Front 160W
Center 160W
Surround 160W

Continuous Power Output (8 ohms / 20 Hz - 20 kHz)

Front 110W
Center 110W
Surround 110W
THD Front (20 Hz - 20 kHz) 8 ohms 0.05 %

Input Sensitivity/Impedance

Linear 340 mV/ 47 kohms

Signal to Noise Ratio

Linear 105 dB

VIDEO

Television Format NTSC / PAL (K,N Version)
NTSC (U Version)
Input Level/Impedance 1 Vp-p/ 75 ohms
Output Level/Impedance 1 Vp-p/ 75 ohms
Video Frequency Response 5 Hz to 8 MHz (-1 dB)
S/N 60 dB

GENERAL

Power Requirement
..... AC 110 - 115 V / AC 220 - 230 V 50 Hz / 60 Hz (K Version)
AC 230 V 50 Hz (N Version)
AC 120 V 60 Hz (U Version)
Power Consumption (STEREO MODE RATED POWER)
..... 350 W (K,N Version))
..... 4.0 A (U Version)

Dimension (MAX)

Width 440 mm (17-3/8 inches)
Height 164 mm (6-1/2 inches)
Depth 425 mm (16-3/4 inches)
Weight 14.9 kg (32.7 lbs)

ACCESSORIES

Remote Control Unit RC7200SR 1
AA-size batteries 2
FM Feeder Antenna 1
FM Antenna Converter 1
AM Loop Antenna 1
User Guide 1
Registration Card 1 (N Version)
Warranty Card (for USA) 1 (U Version)
Warranty Card (for CANADA) 1 (U Version)

Specifications subject to change without prior notice.

The relation between the selected surround mode and the input signal

The surround mode is selected with the surround mode selector knob of the SR7200 or the remote control unit. However, the sound from the speakers depend upon the relationship between the selected surround mode and the input signal. They are as follows;

Surround Mode	Input Signal	Output					Fluorescent Indicator			
		L/R	SL/SR	C	SC	SW	Input Indicator	Format Status & Surround Mode	Temporary Display Status	Ch. Status
Auto	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, AUTO	>AUTO>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	-	-	-	O	DIGITAL	DOLBY, DIGITAL, AUTO	>AUTO>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC, AUTO	>AUTO>	L,R, SC
	96kHz PCM	O	-	-	-	-	DIGITAL	PCM, STEREO, AUTO	>AUTO>96kHz>	L,R
	PCM(Audio)	O	-	-	-	O	DIGITAL	PCM, STEREO, AUTO	>AUTO>	L,R
	Analog	O	-	-	-	O	ANALOG	STEREO, AUTO	>AUTO>	-
	DTS (5.1ch)	O	O	O	-	O	DIGITAL	DTS, AUTO	>AUTO>	L,C,R,SL,SR,LFE
Stereo	Dolby Digital (5.1ch)	O	-	-	-	O	DIGITAL	DOLBY, DIGITAL, STEREO	>STEREO>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	-	-	-	O	DIGITAL	DOLBY, DIGITAL, STEREO	>STEREO>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	-	-	-	O	DIGITAL	DOLBY, DIGITAL, STEREO	>STEREO>	L,R, SC
	96kHz PCM	O	-	-	-	-	DIGITAL	PCM, STEREO	>STEREO>96kHz>	L,R
	PCM(Audio)	O	-	-	-	O	DIGITAL	PCM, STEREO	>STEREO>	L,R
	Analog	O	-	-	-	O	ANALOG	STEREO	>STEREO>	-
	DTS (5.1ch)	O	-	-	-	O	DIGITAL	DTS, STEREO	>STEREO>	L,C,R,SL,SR,LFE
Movie	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL	>DOLBY D>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PLII MOVIE>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PLII MOVIE>	L,R,SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DOLBY, PRO LOGIC	>PLII MOVIE>96kHz>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM, DOLBY, PRO LOGIC	>PLII MOVIE>	L,R
	Analog	O	O	O	-	O	ANALOG	DOLBY, PRO LOGIC	>PLII MOVIE>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DOLBY, PRO LOGIC	>PLII MOVIE>	-
Music	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL	>DOLBY D>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PLII MUSIC>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PLII MUSIC>	L,R,SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DOLBY, PRO LOGIC	>PLII MUSIC>96kHz>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM, DOLBY, PRO LOGIC	>PLII MUSIC>	L,R
	Analog	O	O	O	-	O	ANALOG	DOLBY, PRO LOGIC	>PLII MUSIC>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DOLBY, PRO LOGIC	>PLII MUSIC>	-
Pro Logic	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL	>DOLBY D>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PRO LOGIC>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PRO LOGIC>	L,R,SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DOLBY, PRO LOGIC	>PRO LOGIC>96kHz>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM, DOLBY, PRO LOGIC	>PRO LOGIC>	L,R
	Analog	O	O	O	-	O	ANALOG	DOLBY, PRO LOGIC	>PRO LOGIC>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DOLBY, PRO LOGIC	>PRO LOGIC>	-
DTS	Dolby Digital (5.1ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DTS	>DTS>	-
	Dolby Digital (2ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DTS	>DTS>	-
	Dolby Digital (2ch:Lt/Rt)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DTS	>DTS>	-
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DTS	>DTS>96kHz>	-
	PCM(Audio)	-	-	-	-	-	DIGITAL	(PCM), DTS	>DTS>	-
	Analog	-	-	-	-	-	(ANALOG)	DTS	>DTS>	-
	DTS (5.1ch)	O	O	O	-	O	DIGITAL	DTS	>DTS>	L,C,R,SL,SR,LFE
6.1Ch Surround	Dolby Digital (5.1ch)	O	O	O	O	O	DIGITAL	DOLBY, DIGITAL	>6.1 CH SURROUND>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL)	>6.1 CH SURROUND>	-
	Dolby Digital (2ch:Lt/Rt)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL)	>6.1 CH SURROUND>	-
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM)	>6.1 CH SURROUND>96kHz>	-
	PCM(Audio)	-	-	-	-	-	DIGITAL	(PCM)	>6.1 CH SURROUND>	-
	Analog	-	-	-	-	-	(ANALOG)		>6.1 CH SURROUND>	-
	DTS (5.1ch)	O	O	O	O	O	DIGITAL	DTS	>6.1 CH SURROUND>	L,C,R,SL,SR,LFE
Movie Hall Stadium Matrix	Dolby Digital (5.1ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	Dolby Digital (2ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	Dolby Digital (2ch:Lt/Rt)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM, DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	L,R
	Analog	O	O	O	-	O	ANALOG	DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
Virtual	Dolby Digital (5.1ch)	O	-	-	-	-	DIGITAL	DOLBY, DIGITAL, VIRTUAL	>VIRTUAL>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	-	-	-	-	DIGITAL	DOLBY, DIGITAL, PROLOGIC, VIRTUAL	>VIRTUAL>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	-	-	-	-	DIGITAL	DOLBY, DIGITAL, PROLOGIC, VIRTUAL	>VIRTUAL>	L,R, SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM)	>VIRTUAL>96kHz>	-
	PCM(Audio)	O	-	-	-	-	DIGITAL	PCM, DOLBY, PROLOGIC, VIRTUAL	>VIRTUAL>	L,R
	Analog	O	-	-	-	-	ANALOG	DOLBY, PROLOGIC, VIRTUAL	>VIRTUAL>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DOLBY, VIRTUAL	>VIRTUAL>	-
CS5.1	Dolby Digital (5.1ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL)	>CS5.1>	-
	Dolby Digital (2ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL)	>CS5.1>	-
	Dolby Digital (2ch:Lt/Rt)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL)	>CS5.1>	-
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM)	>CS5.1>96kHz>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM	>CS5.1>	L,R
	Analog	O	O	O	-	O	ANALOG		>CS5.1>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS)	>CS5.1>	-
6CH Stereo	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL	>6CH STEREO>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	O	O	O	O	DIGITAL	DOLBY, DIGITAL	>6CH STEREO>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	O	O	DIGITAL	DOLBY, DIGITAL	>6CH STEREO>	L,R, SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM)	>6CH STEREO>96kHz>	-
	PCM(Audio)	O	O	O	O	O	DIGITAL	PCM	>6CH STEREO>	L,R
	Analog	O	O	O	O	O	ANALOG		>6CH STEREO>	-
	DTS (5.1ch)	O	O	O	-	O	DIGITAL	DTS	>6CH STEREO>	L,C,R,SL,SR,LFE

L/R : Front speaker
 SL/SR : Surround speaker
 C : Center speaker
 SC : Surround center speaker
 SW : Sub woofer speaker

() : The indicator blinks

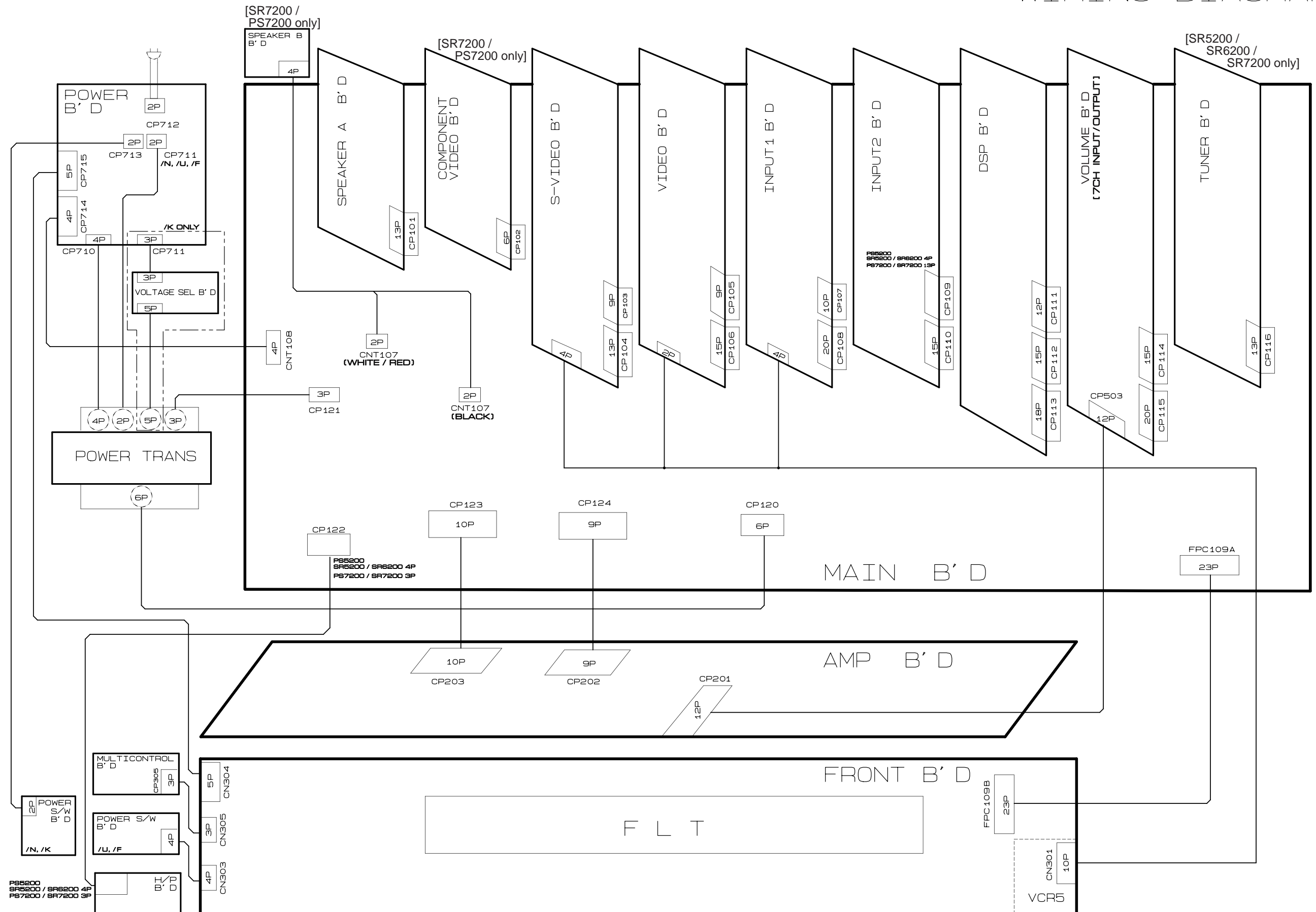
L : Left
 R : Right
 C : Center
 SL : Surround Left
 SR : Surround Right
 SC : Mono Surround
 LFE : Low Frequency Effect

NOTES:

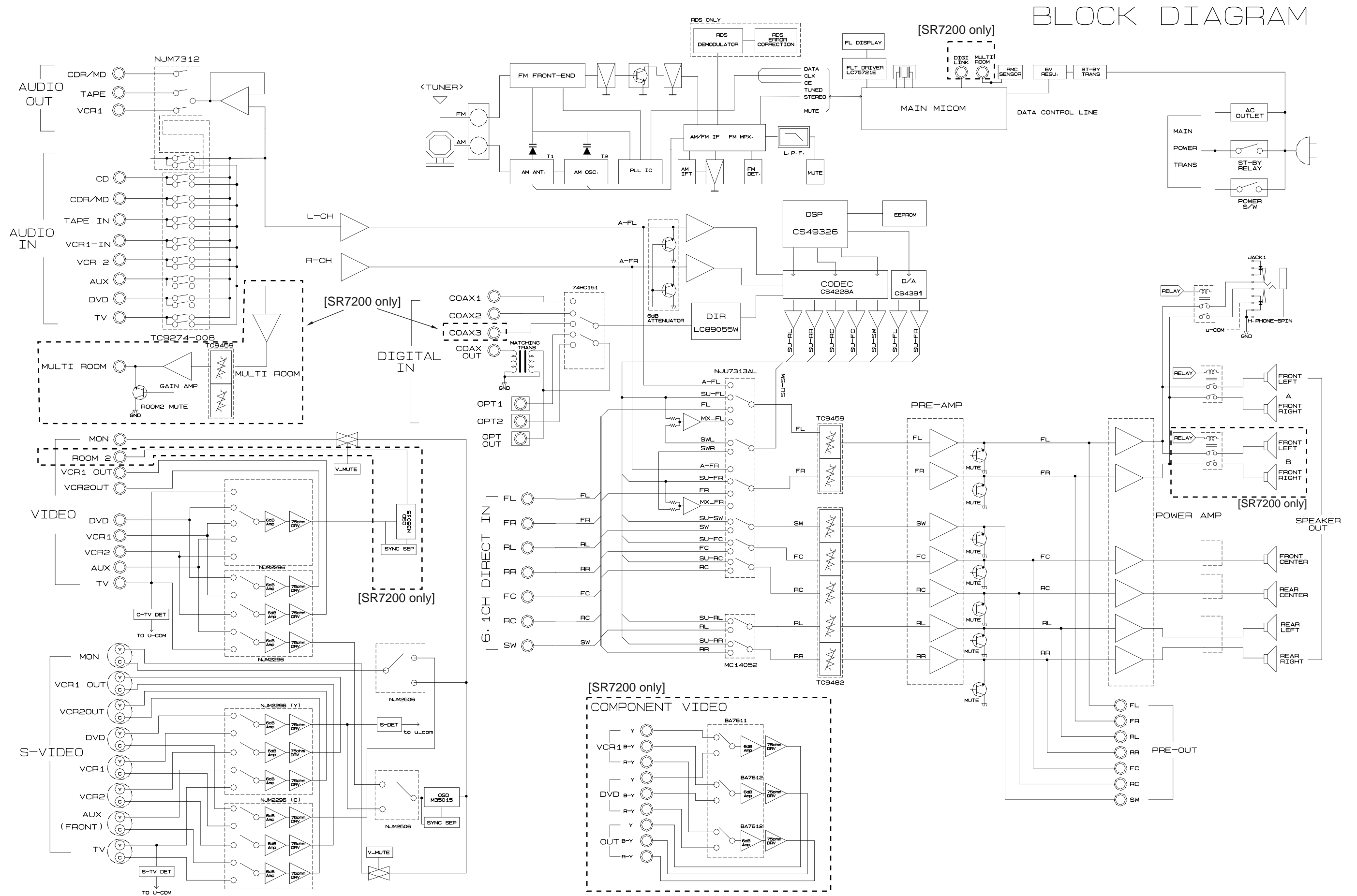
- Dolby Digital (2 ch: Lt/Rt): signal with Dolby Surround flag Speakers are full set.
- When DOLBY DIGITAL, DTS, PCM or ANALOG is blinking, the selected surround mode is unavailable for input signal. Select the other appropriate surround mode to playback.
- No sound outputs from the surround speaker, center speaker and subwoofer if the DVD disc has no surround data.

2. WIRING DIAGRAM

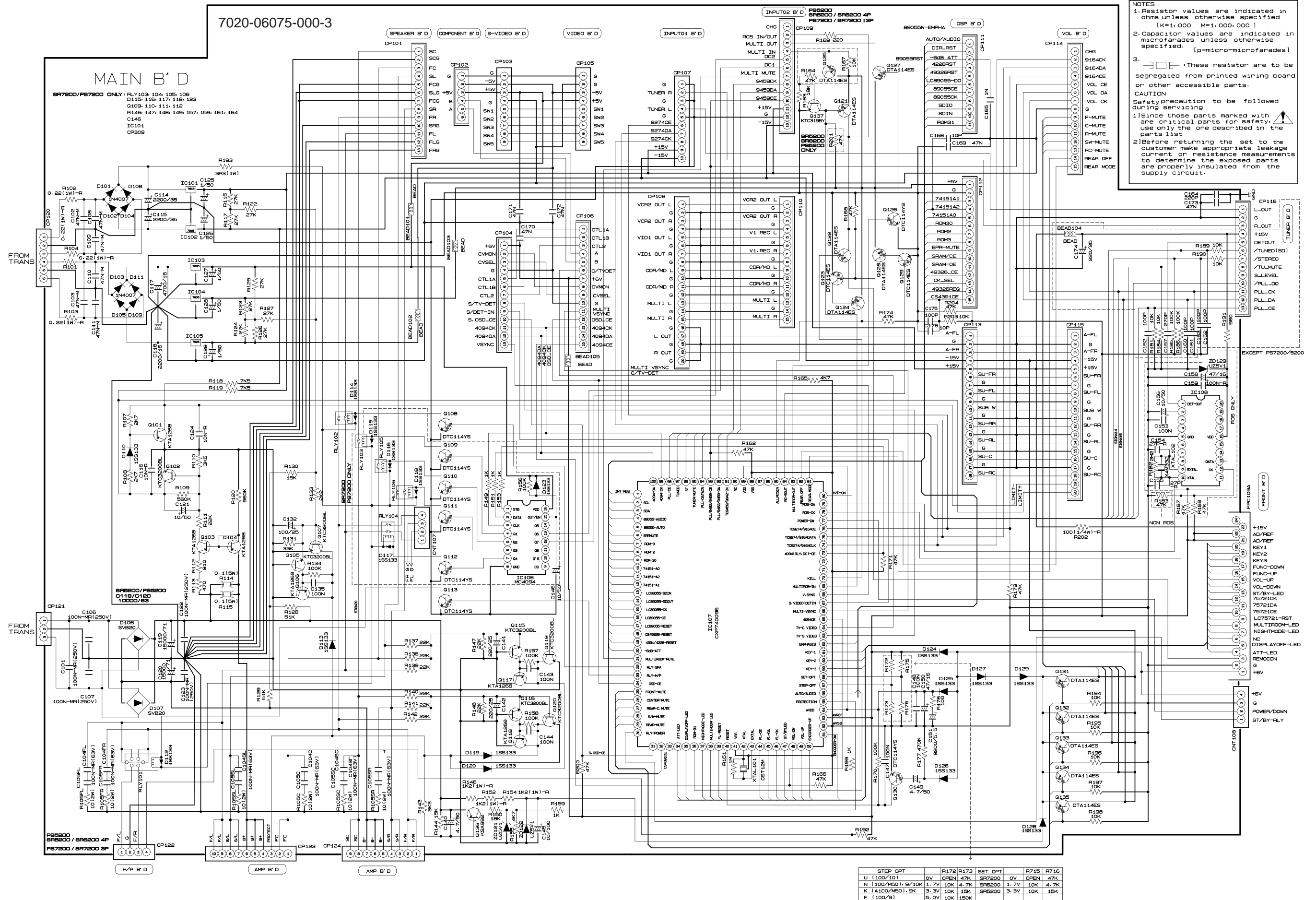
WIRING DIAGRAM



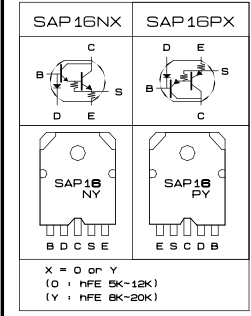
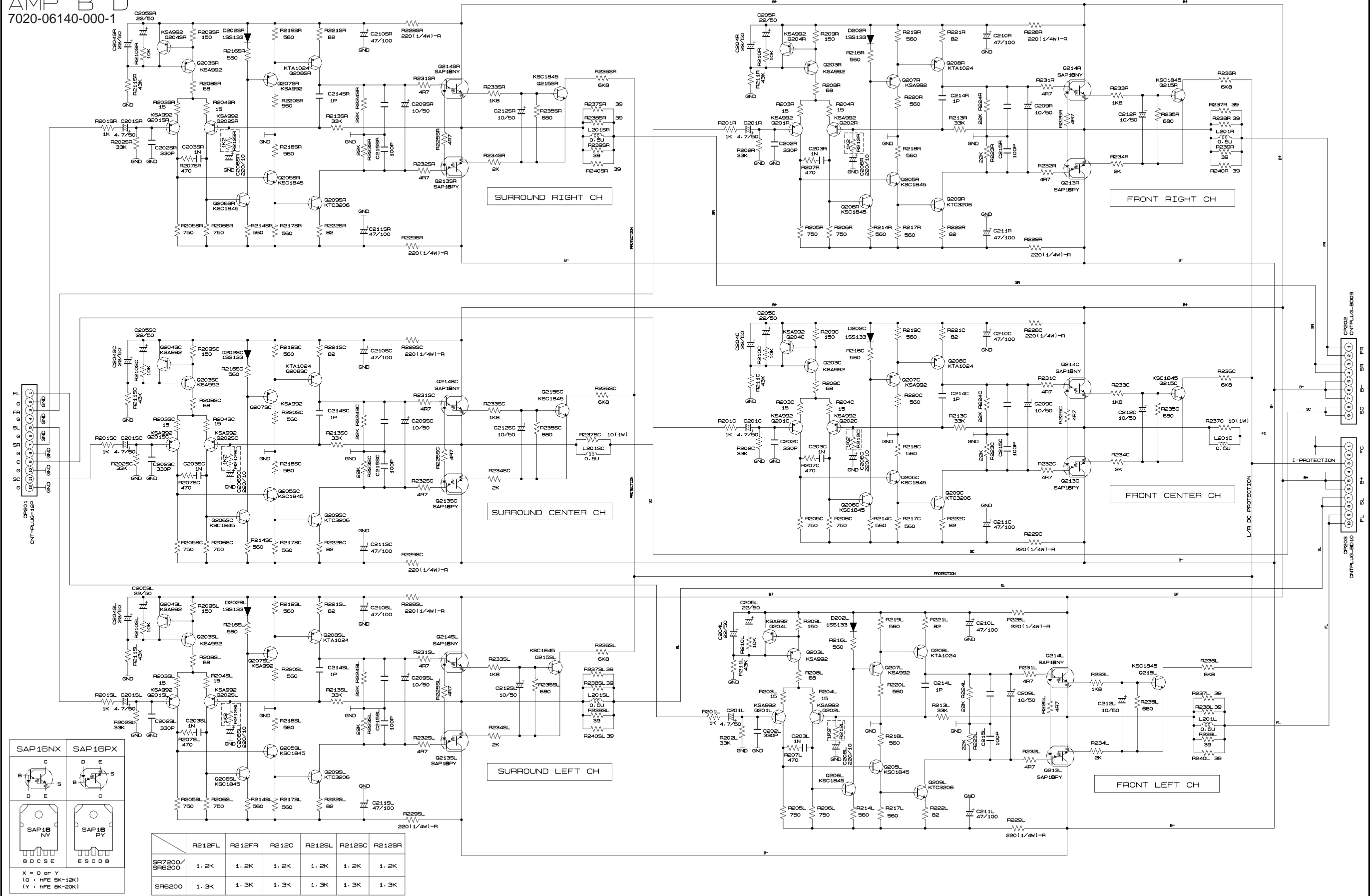
3. BLOCK DIAGRAM



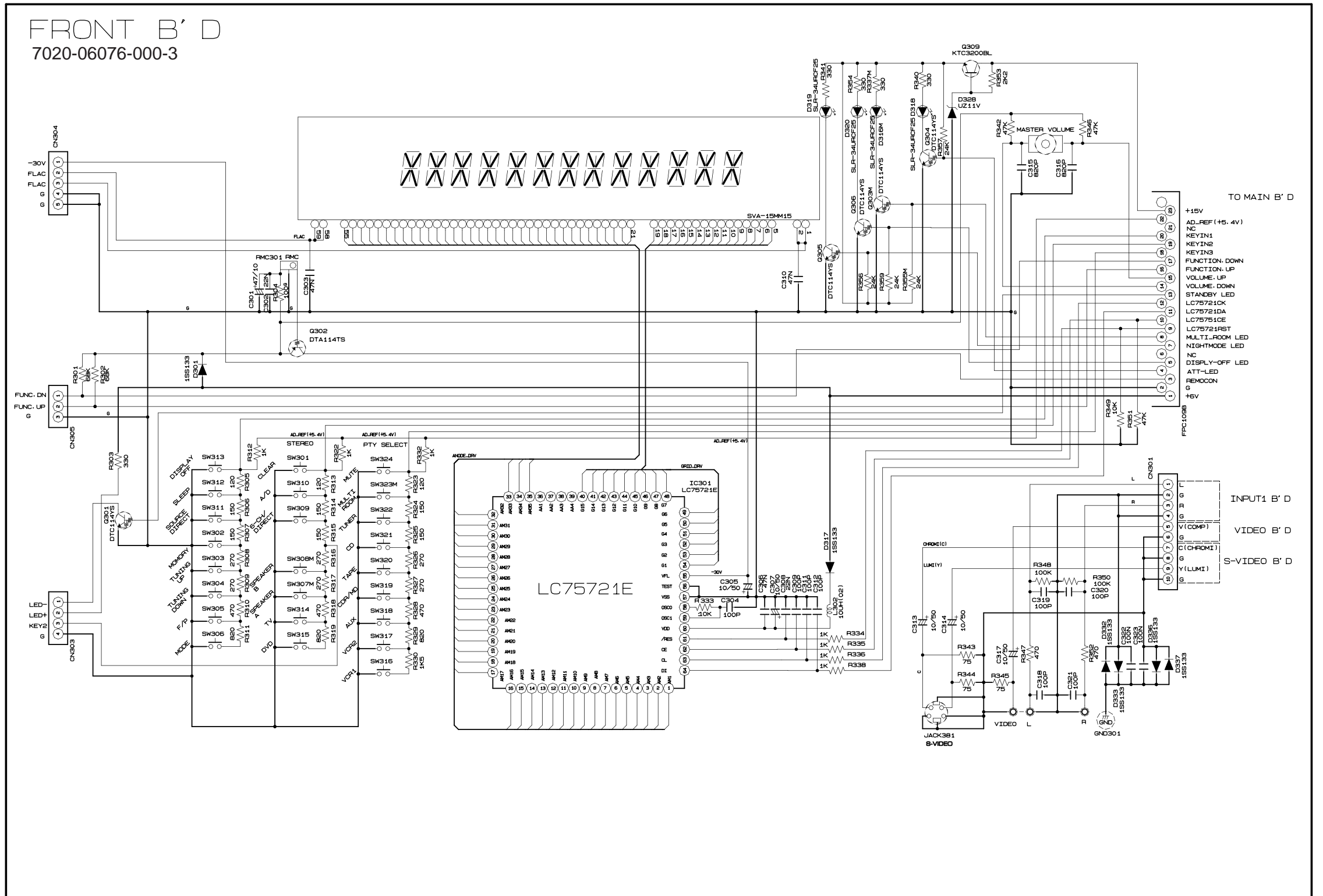
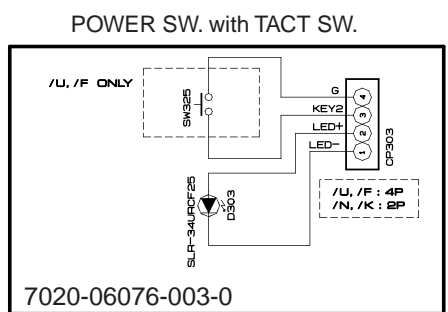
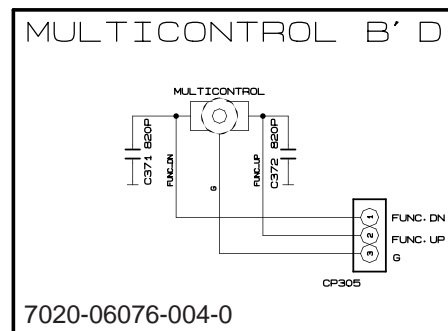
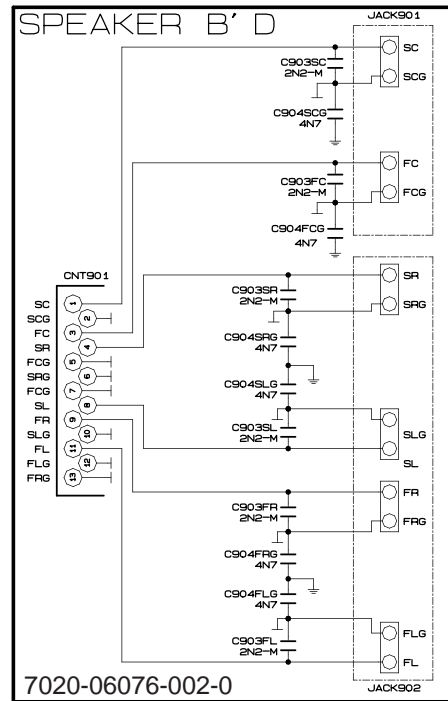
4. SCHEMATIC DIAGRAM

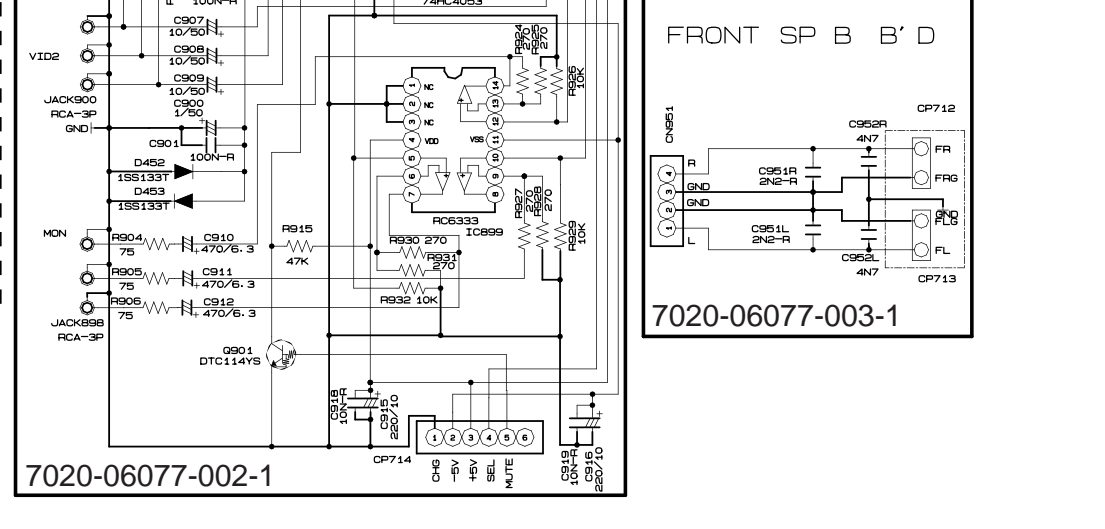
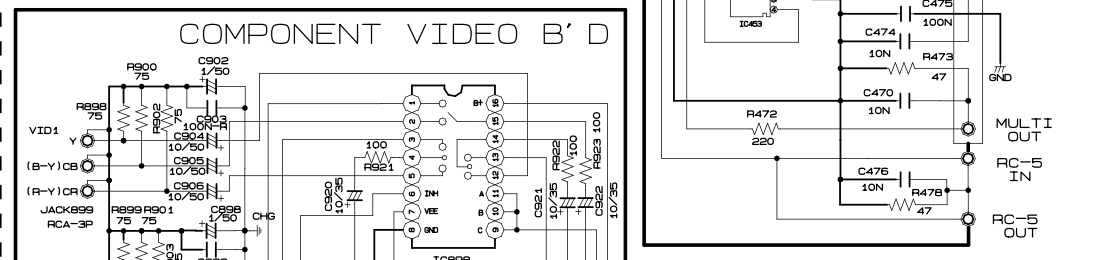
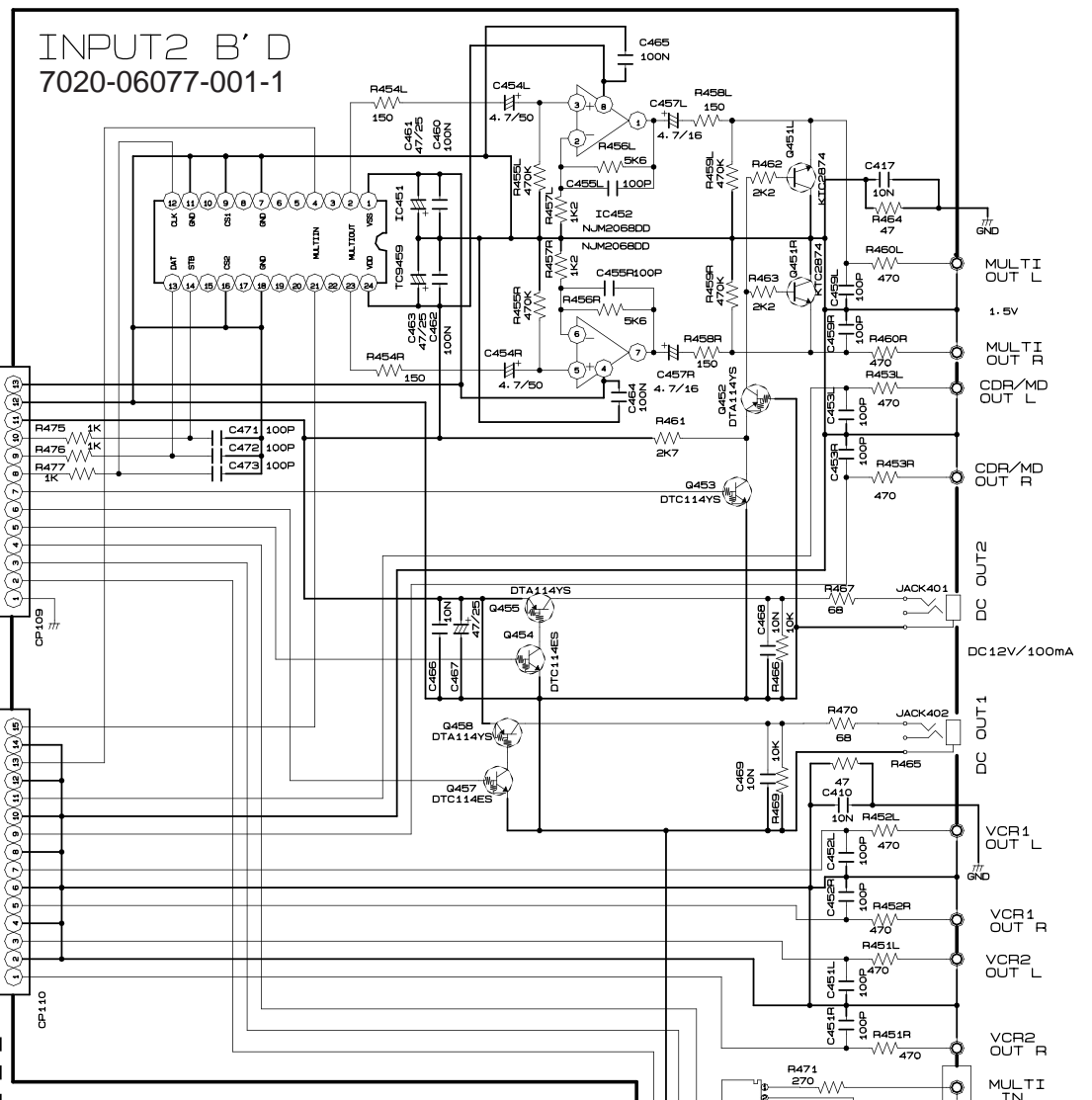
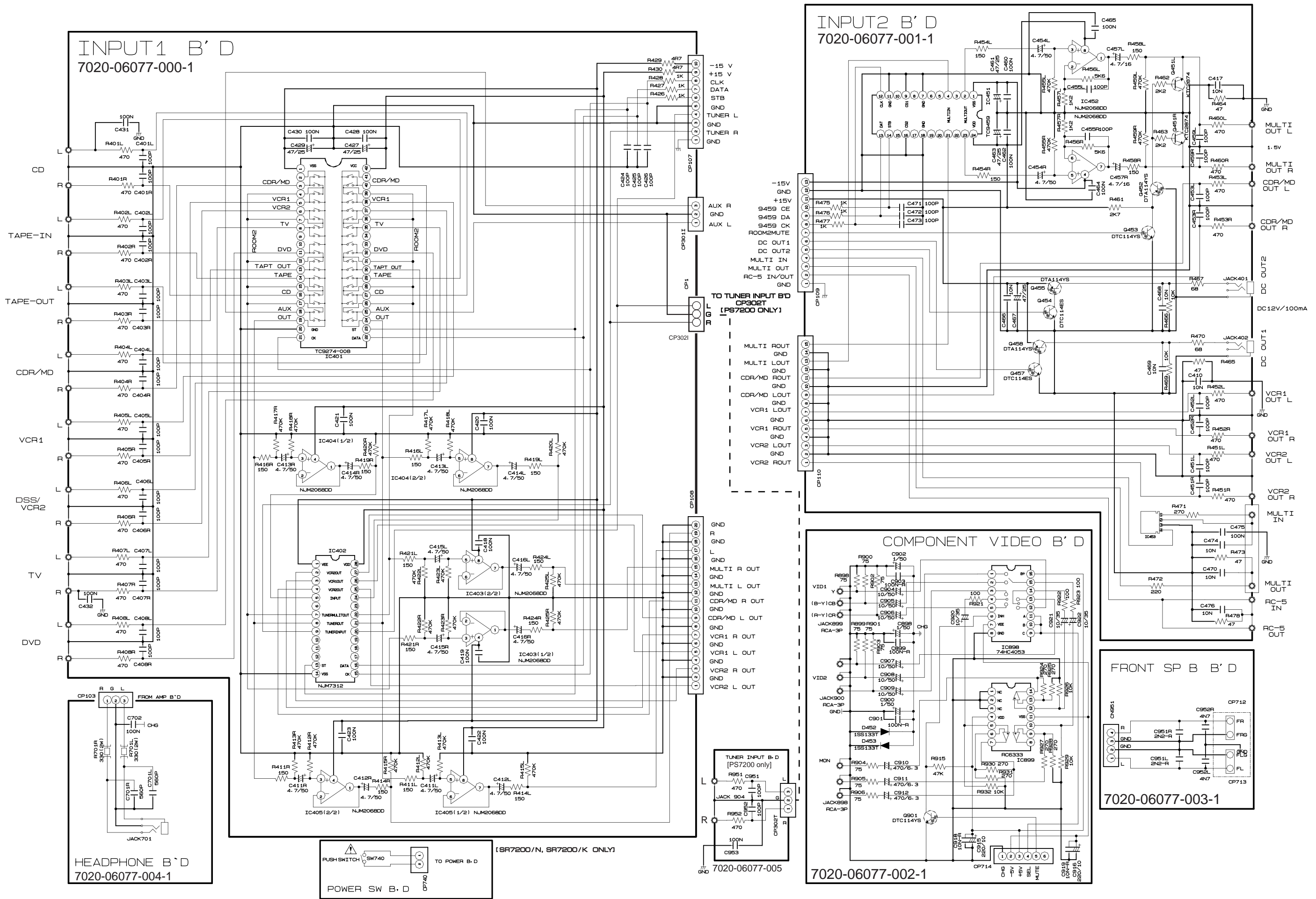


AMP B' D
7020-06140-000-1



	R212FL	R212FR	R212C	R212SL	R212SC	R212SR
SR7200/SR6200	1.2K	1.2K	1.2K	1.2K	1.2K	1.2K
SR6200	1.3K	1.3K	1.3K	1.3K	1.3K	1.3K

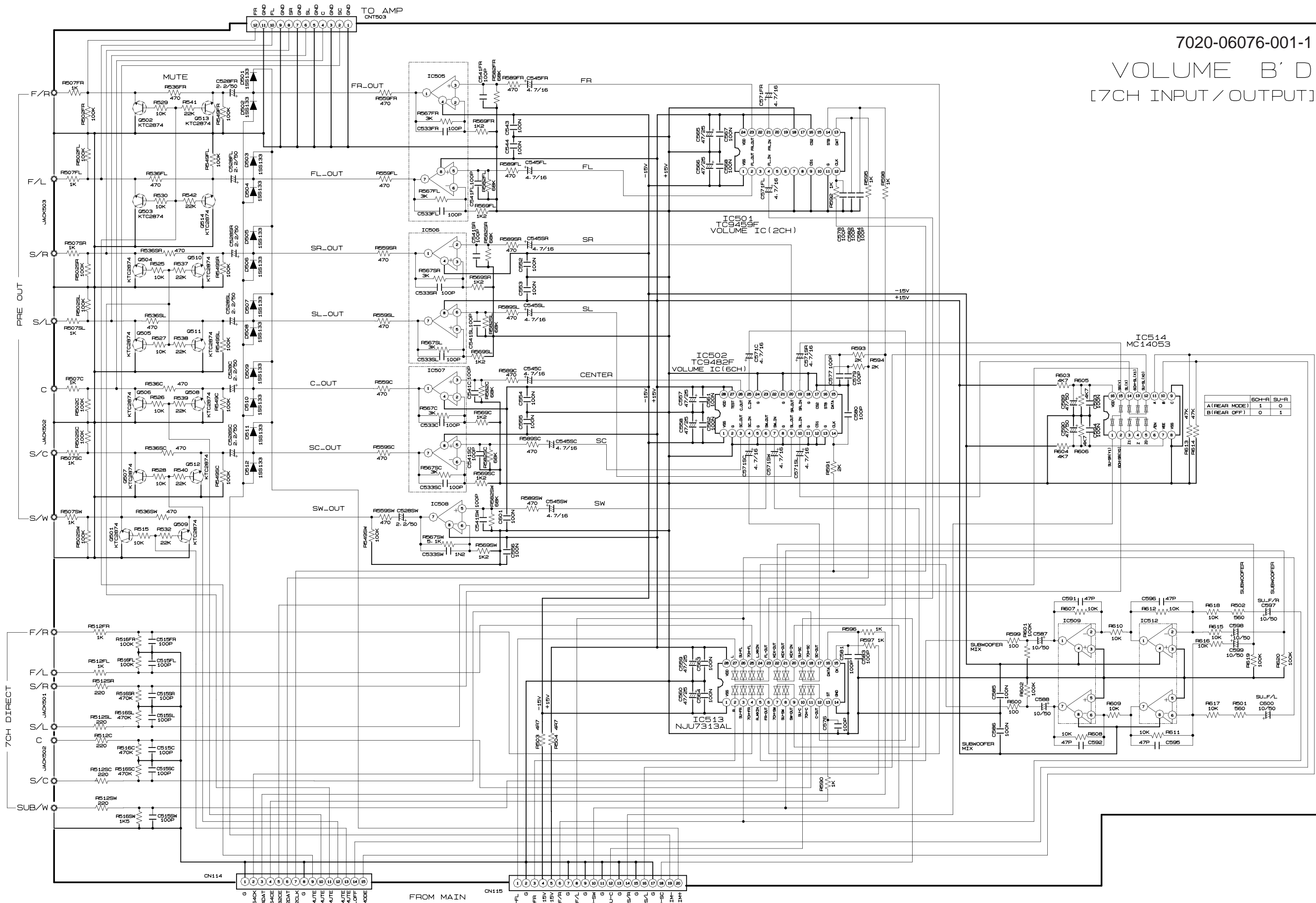




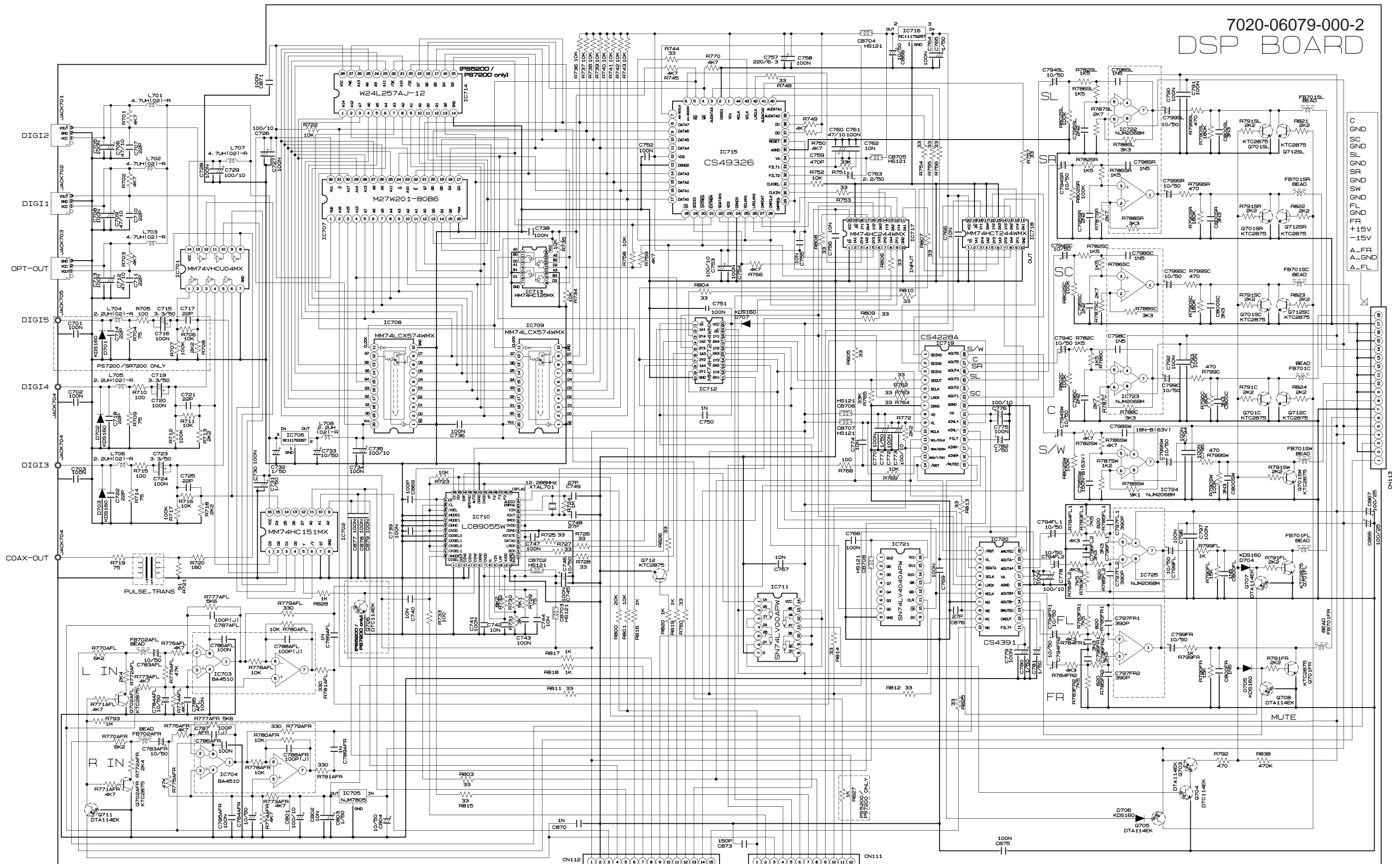
7020-06076-001-1

VOLUME B' D

[7CH INPUT / OUTPUT]



7020-06079-000-2 DSP BOARD

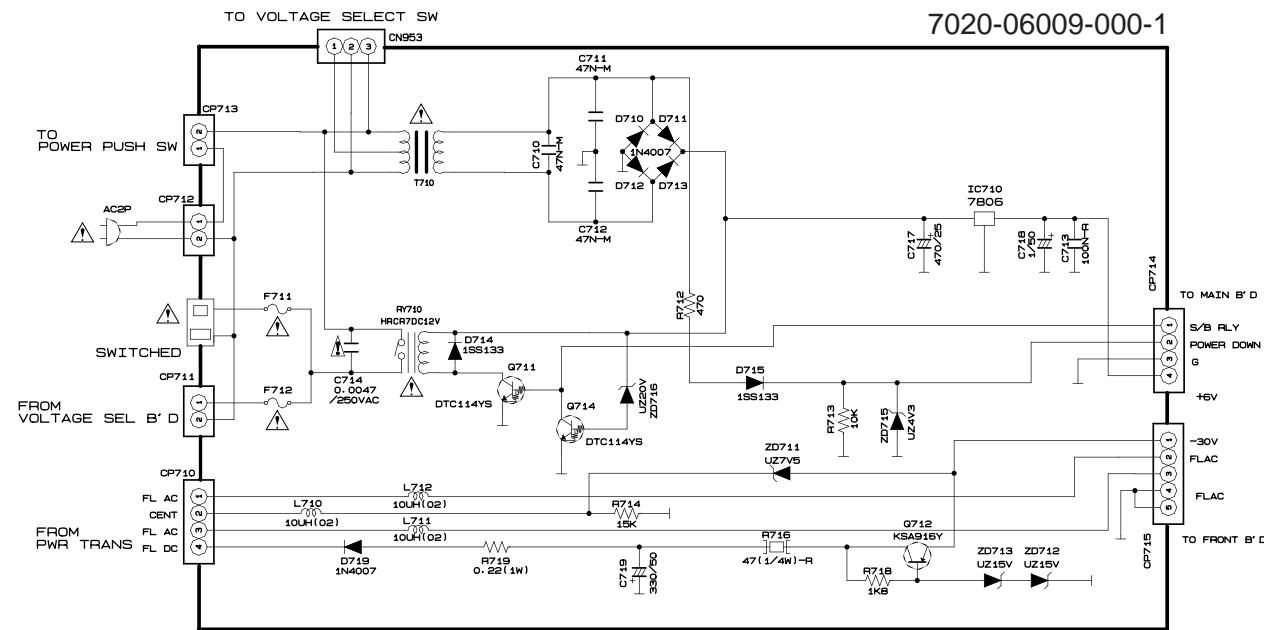


- DSP +5V
- DSP -GND
- 74HC151-A1
- 74HC151-A2
- 74HC151-A0
- ROW30
- ROW2
- ROW3
- ERR-MUTE
- ABOUT
- SRAM/E2PROM-CE
- CS49326-E
- CK-SEL
- CS49326-INTREQ
- CS49326-CE

- ALDIO/AUTO
- LC89055-RST
- ATTENUATOR1 (-6dB)
- CS4228/4392-RST
- CS49326-RST
- LC89055-DO
- LC89055-CE
- CS49326-SCDDOUT
- CS49326-SCDDIN
- CS49326-SCDDIN
- ROW4
- ROW5
- SHDCE

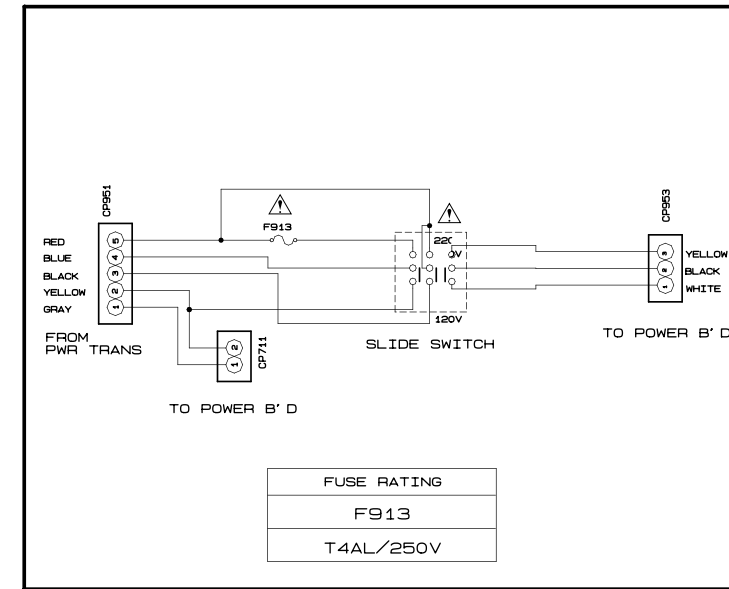
[/K ONLY]

POWER B' D
7020-06009-000-1



FUSE RATING	
F711	F712
T2. 5A/250V	T6. 3A/250V

VOLTAGE SEL B' D
7020-06106-001-0

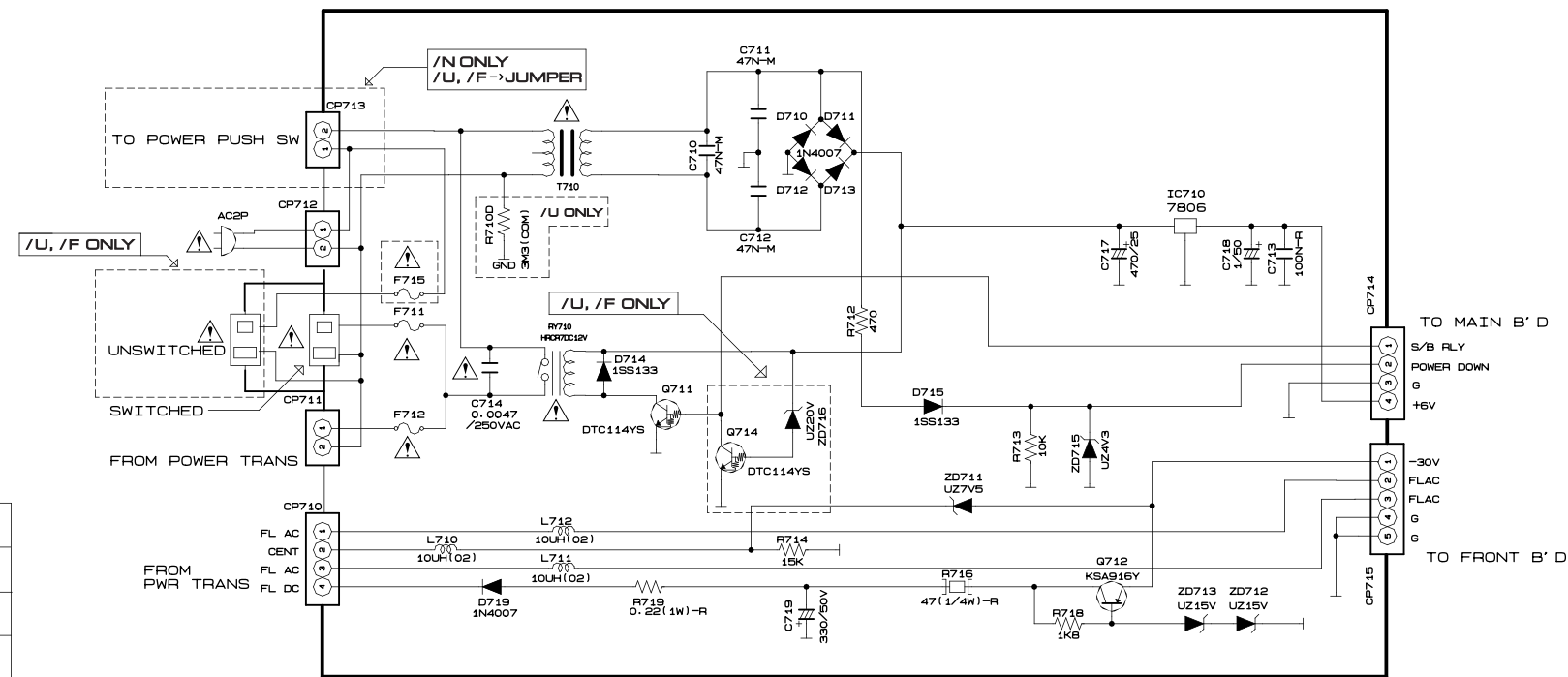


FUSE RATING
F913
T4AL/250V

NOTES
 1. Resistor values are indicated in ohms unless otherwise specified [K=1,000 M=1,000,000]
 2. Capacitor values are indicated in microfarads unless otherwise specified. [p=micro-microfarads]
 3. These resistor are to be segregated from printed wiring board or other accessible parts.
 CAUTION
 Safety precaution to be followed during servicing
 1) Since those parts marked with are critical parts for safety, use only the one described in the parts list.
 2) Before returning the set to the customer make appropriate leakage current or resistance measurements to determine the exposed parts are properly insulated from the supply circuit.

[/N, /U, /F ONLY]

POWER B' D
7020-06088-000-1

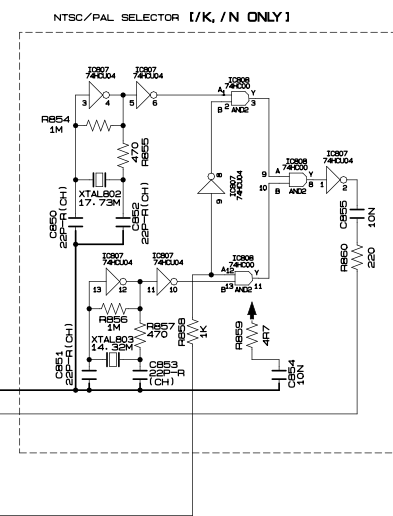
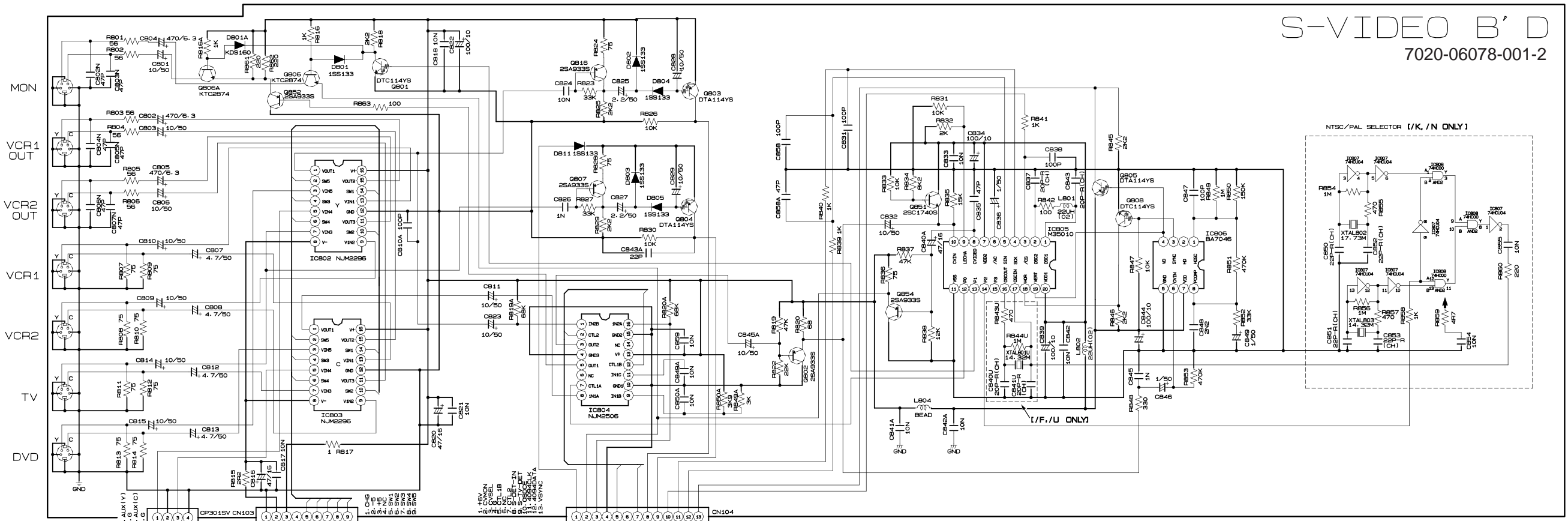


	EUROPE (/N)	U. S. A. (/U) JAPAN (/F)
F711	T2. 5A/250V	S2. 5A/250V
F712	T6. 3A/250V	S8A/250V
F715		S2. 5A/250V

NOTES
 1. Resistor values are indicated in ohms unless otherwise specified [K=1,000 M=1,000,000]
 2. Capacitor values are indicated in microfarads unless otherwise specified. [p=micro-microfarads]
 3. These resistor are to be segregated from printed wiring board or other accessible parts.
 CAUTION
 Safety precaution to be followed during servicing
 1) Since those parts marked with are critical parts for safety, use only the one described in the parts list.
 2) Before returning the set to the customer make appropriate leakage current or resistance measurements to determine the exposed parts are properly insulated from the supply circuit.

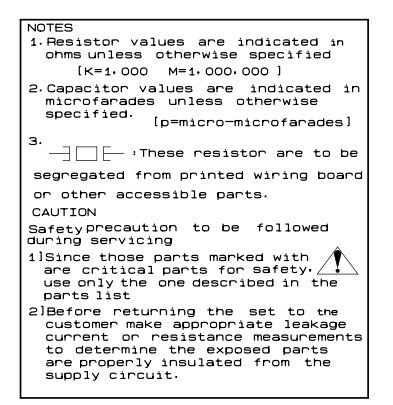
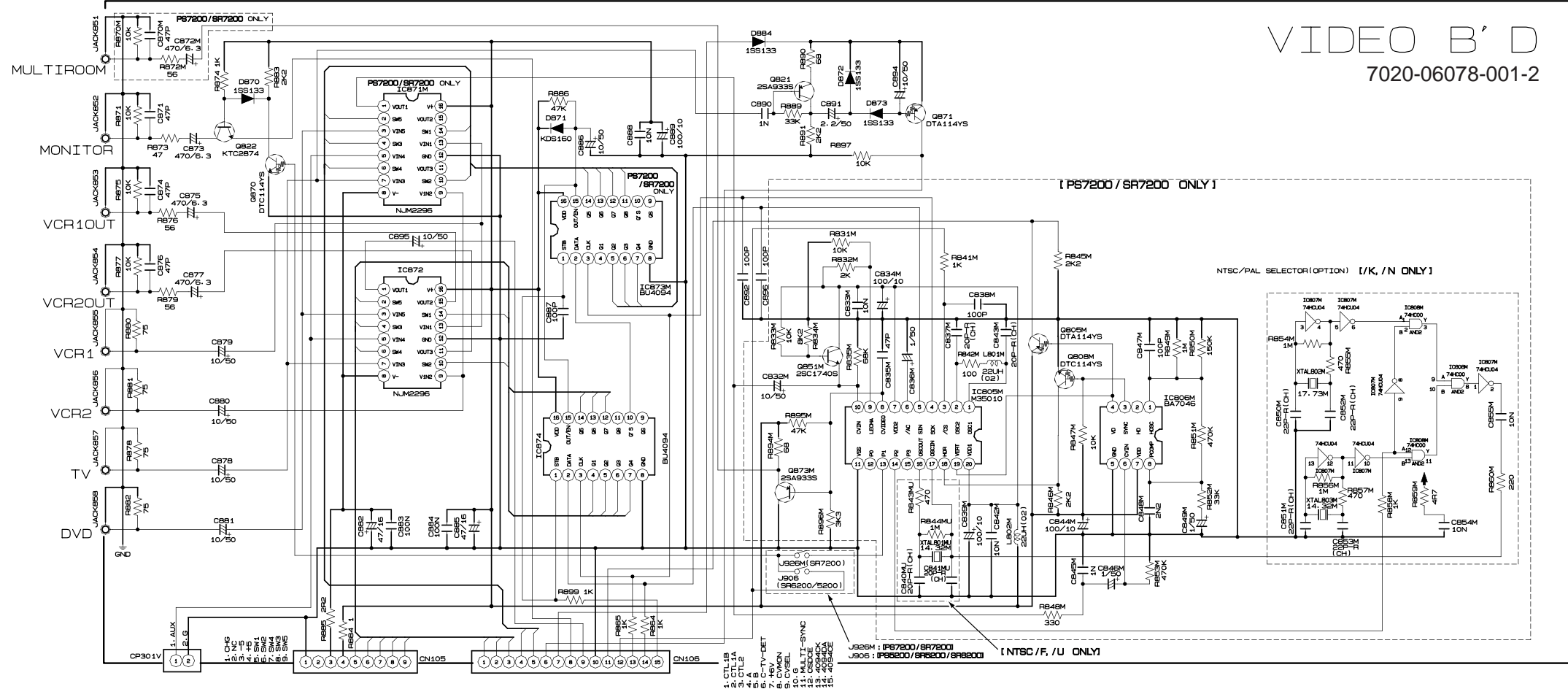
S-VIDEO B'D

7020-06078-001-2



VIDEO B'D

7020-06078-001-2



NOTES

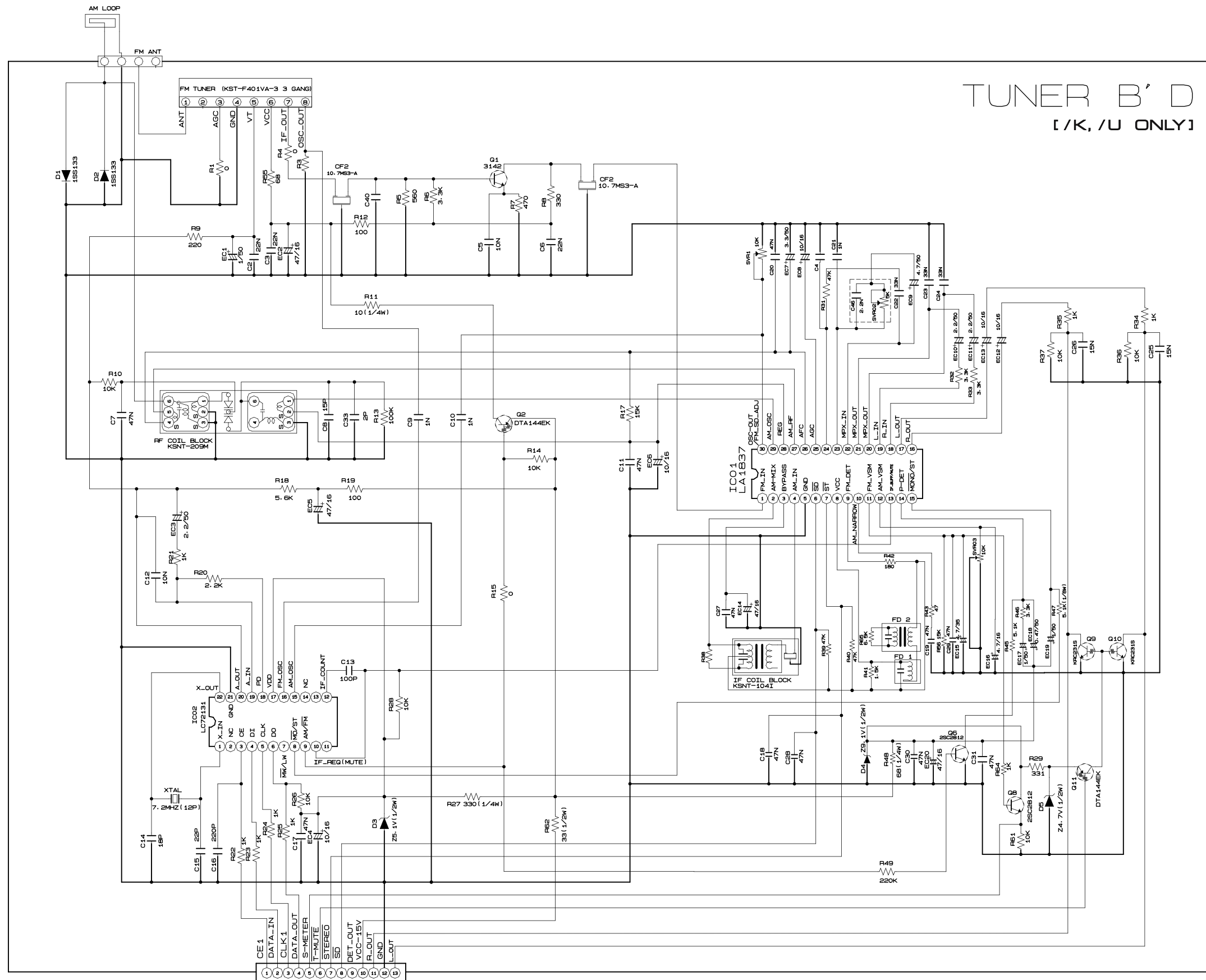
1. Resistor values are indicated in ohms unless otherwise specified [K=1,000 M=1,000,000]
2. Capacitor values are indicated in microfarads unless otherwise specified. [p=micro-microfarads]
3. These resistor are to be segregated from printed wiring board or other accessible parts.

CAUTION

Safety precaution to be followed during servicing

- 1) Since those parts marked with are critical parts for safety, use only the one described in the parts list
- 2) Before returning the set to the customer make appropriate leakage current or resistance measurements to determine the exposed parts are properly insulated from the supply circuit.

To repair the Tuner circuit board, replace the whole Tuner B'D Assy.
 (Refer to the Parts list)



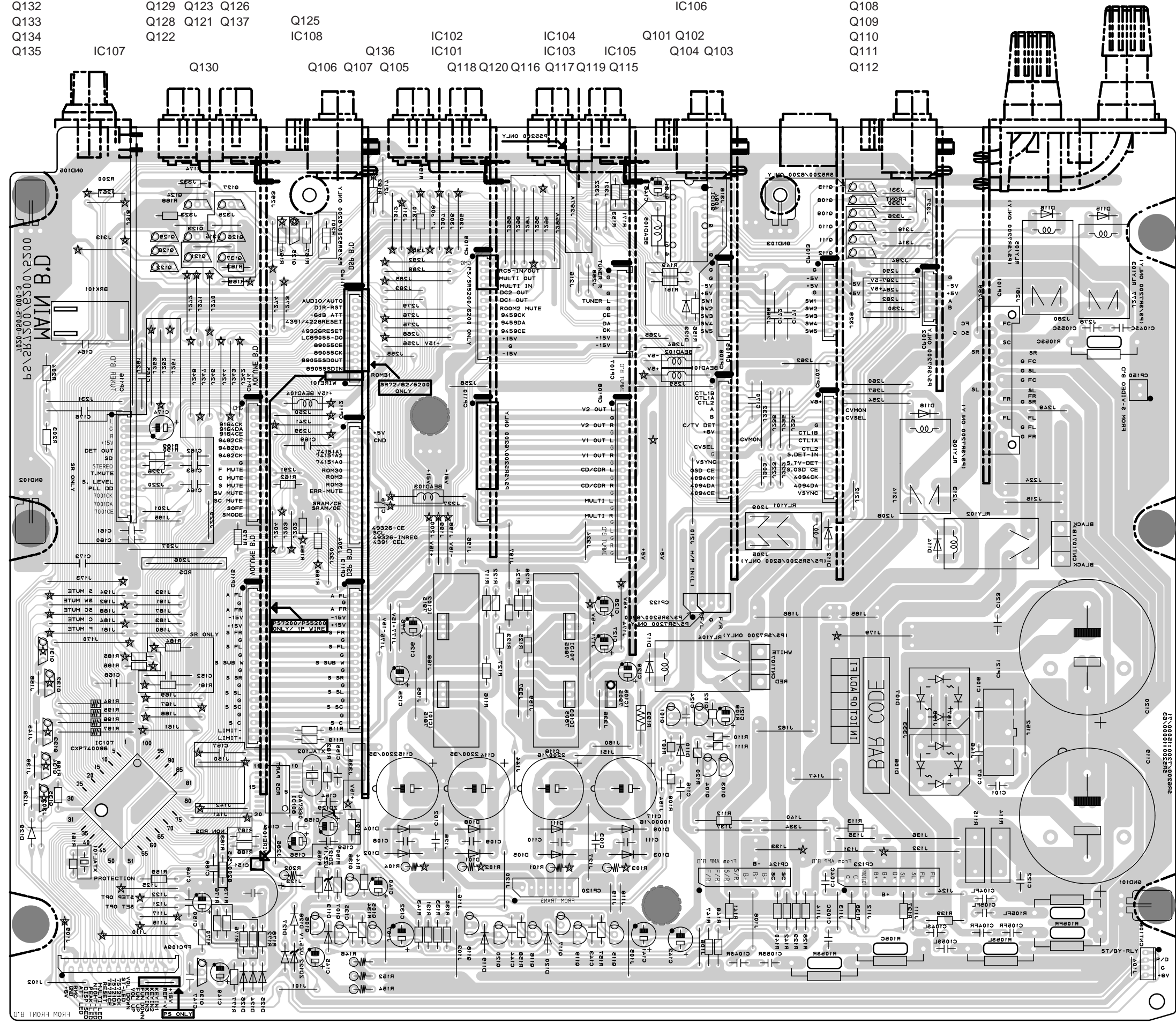
5. PARTS LOCATION

MAIN

- Q131 Q124 Q127
- Q132 Q129 Q123 Q126
- Q133 Q128 Q121 Q137
- Q134 Q122
- Q135 IC107
- Q130
- Q106 Q107 Q105
- Q118 Q120 Q116 Q117 Q119 Q115
- IC102
- IC101
- IC104
- IC103
- IC105
- Q104 Q102
- IC106
- Q113
- Q108
- Q109
- Q110
- Q111
- Q112

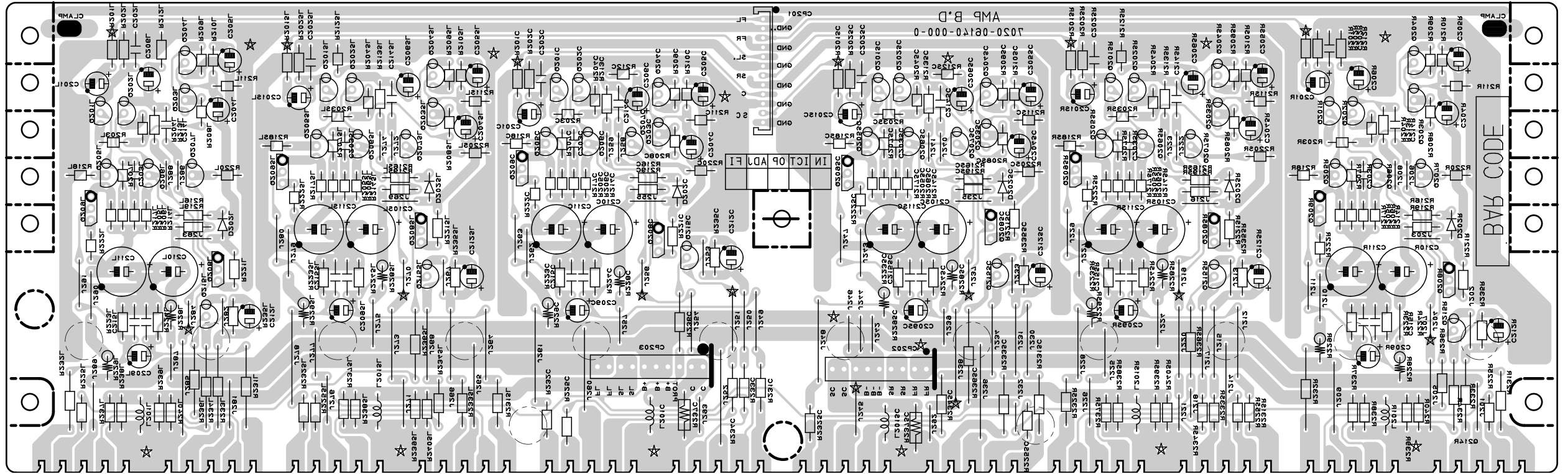
R24,R27,R30 ONLY
 IC106
 R149,R151,R153,R171
 R163,R184,R197
 R194,R195,R196,R197,R198
 Q115,Q116,Q117,Q118,Q123
 Q121,Q125,Q126,Q137
 R23,R24,R25,R26,R27 ONLY
 R27,R28
 D112,R201,Q113

STEP	OPT	57	R172	R173	SET	OPT	58	R175	R176
U1B	0V	OPEN	4.7K	7200	0V	OPEN	4.7K		
N1B	1.7V	10K	4.7K	6200	1.7V	10K	4.7K		
K1G	3.3V	10K	15K	5200	3.3V	10K	15K		
F1N	5.0V	10K	150K						

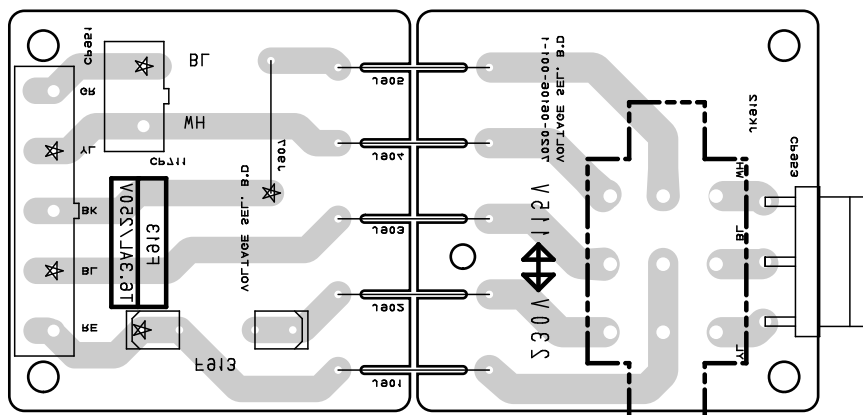


AMP

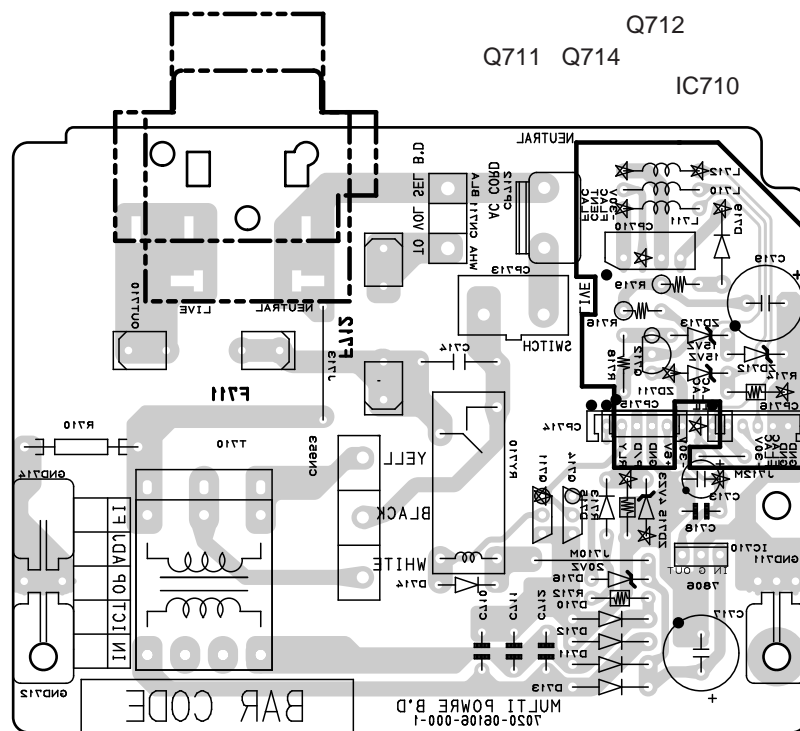
Q201L	Q202L	Q204L	Q201SL	Q202SL	Q204SL	Q201C	Q202C	Q204C	Q201SC	Q202SC	Q204SC	Q201SR	Q202SR	Q204SR	Q204R		
Q205L	Q206L	Q207L	Q205SL	Q206SL	Q203SL	Q205C	Q206C	Q203C	Q205SC	Q206SC	Q203SC	Q205SR	Q206SR	Q203SR	Q201R	Q202R	Q203R
Q209L			Q209SL		Q207SL	Q209C		Q207C	Q209SC		Q207SC	Q209SR		Q207SR	Q205R	Q206R	Q207R
	Q208L			Q208SL			Q208C			Q208SC			Q208SR				Q208R
	Q215L			Q215SL			Q215C			Q215SC			Q215SR				Q215R



VOLTAGE SEL. [/K ONLY]

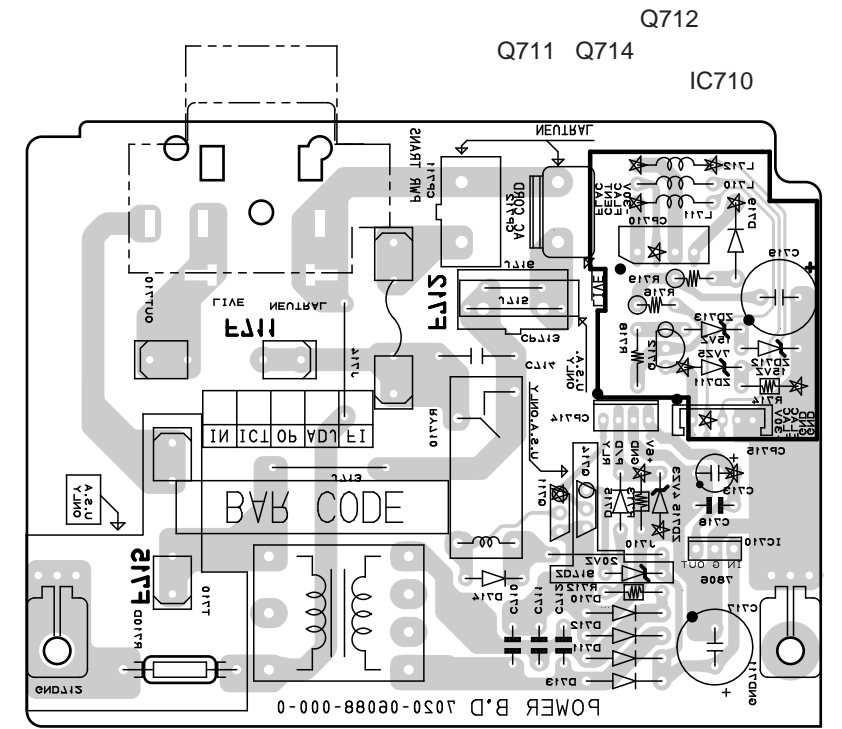


MULTI POWER [/K ONLY]



F711	T2.5AL/250V
F712	T8AL/250V

POWER [/N, /U, /F ONLY]



FUSE LABEL	EUROPE	U.S.A.
F711	T2.5AL/250V	S2.5A/250V
F712	T6.3AL/250V	S8A/250V
F715		S2.5A/250V

FRONT

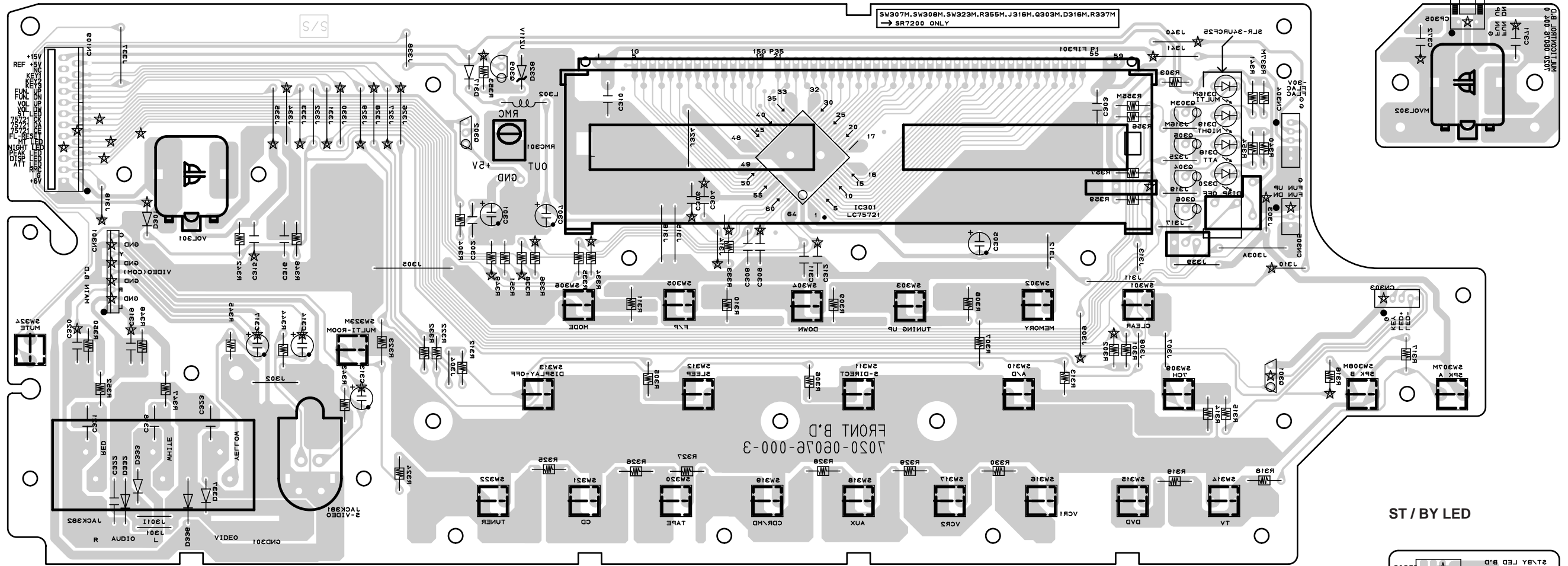
Q309
Q302

IC301

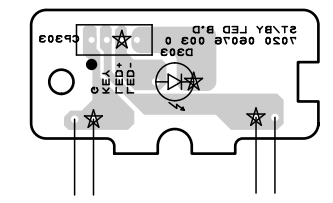
Q303M
Q305
Q304
Q306

Q301

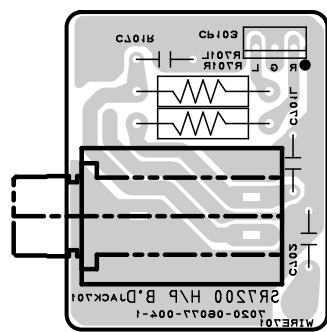
MULTICONTROL



ST / BY LED

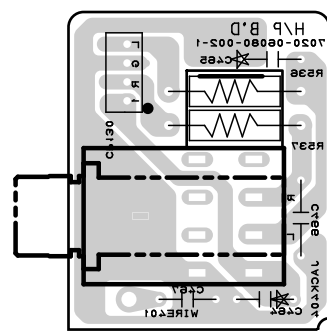


H/P



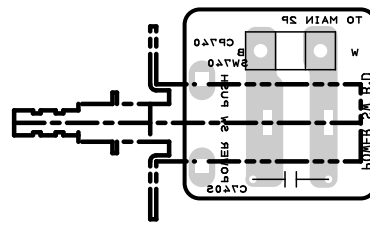
PS7200
SR7200

H/P



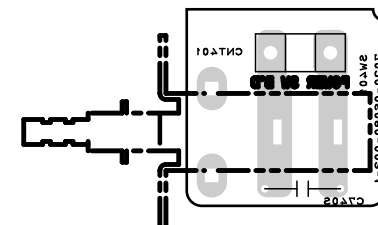
PS5200
SR5200
SR6200

POWER SW



SR7200 / K
SR7200 / N

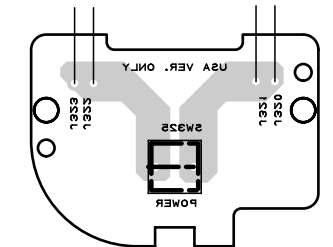
POWER SW



SR5200 / K
SR5200 / N

SR6200 / K
SR6200 / N

POWER SW



PS5200 / F
PS7200 / F

SR5200 / U
SR6200 / U
SR7200 / U

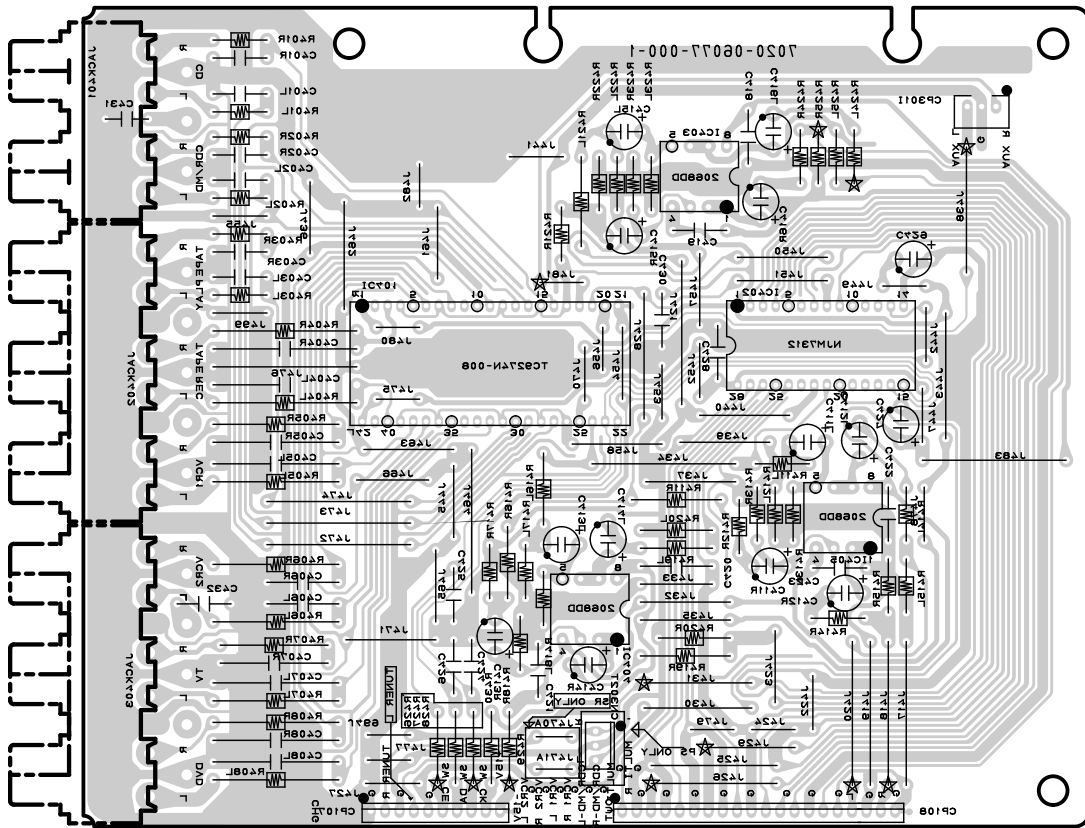
INPUT 1

IC403

IC401

IC402

IC404



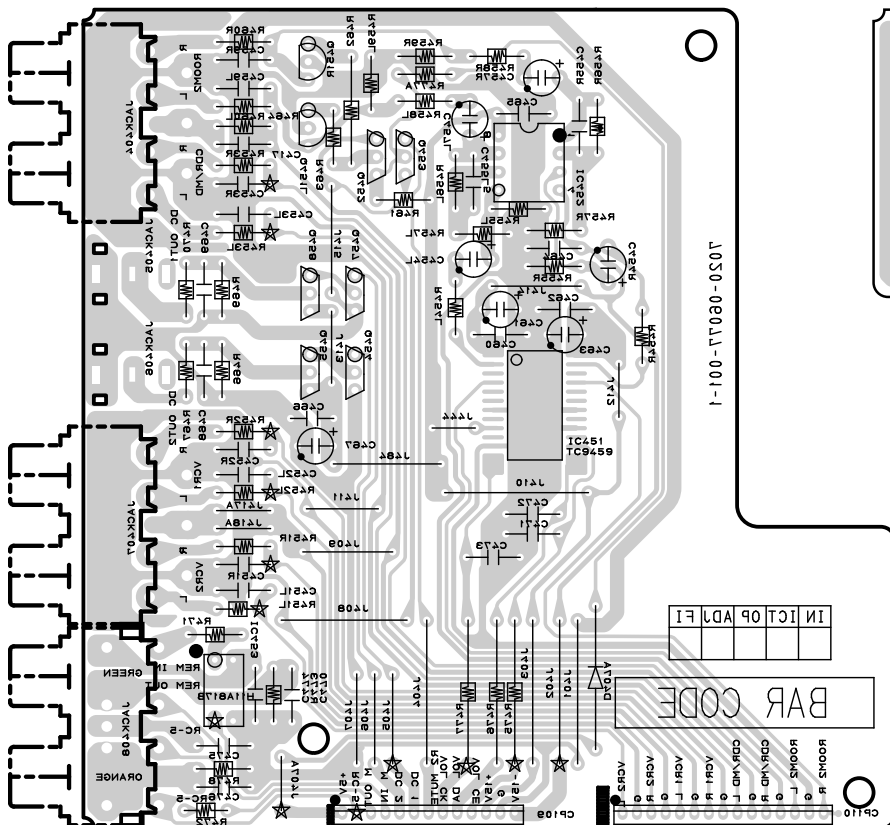
INPUT 2

Q451R

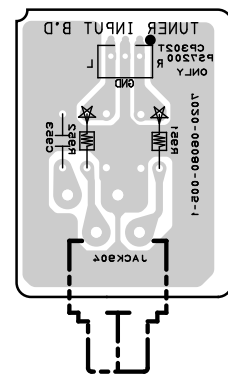
Q451L Q452 Q453 IC452

Q458 Q457

Q455 Q454 IC451



TUNER INPUT



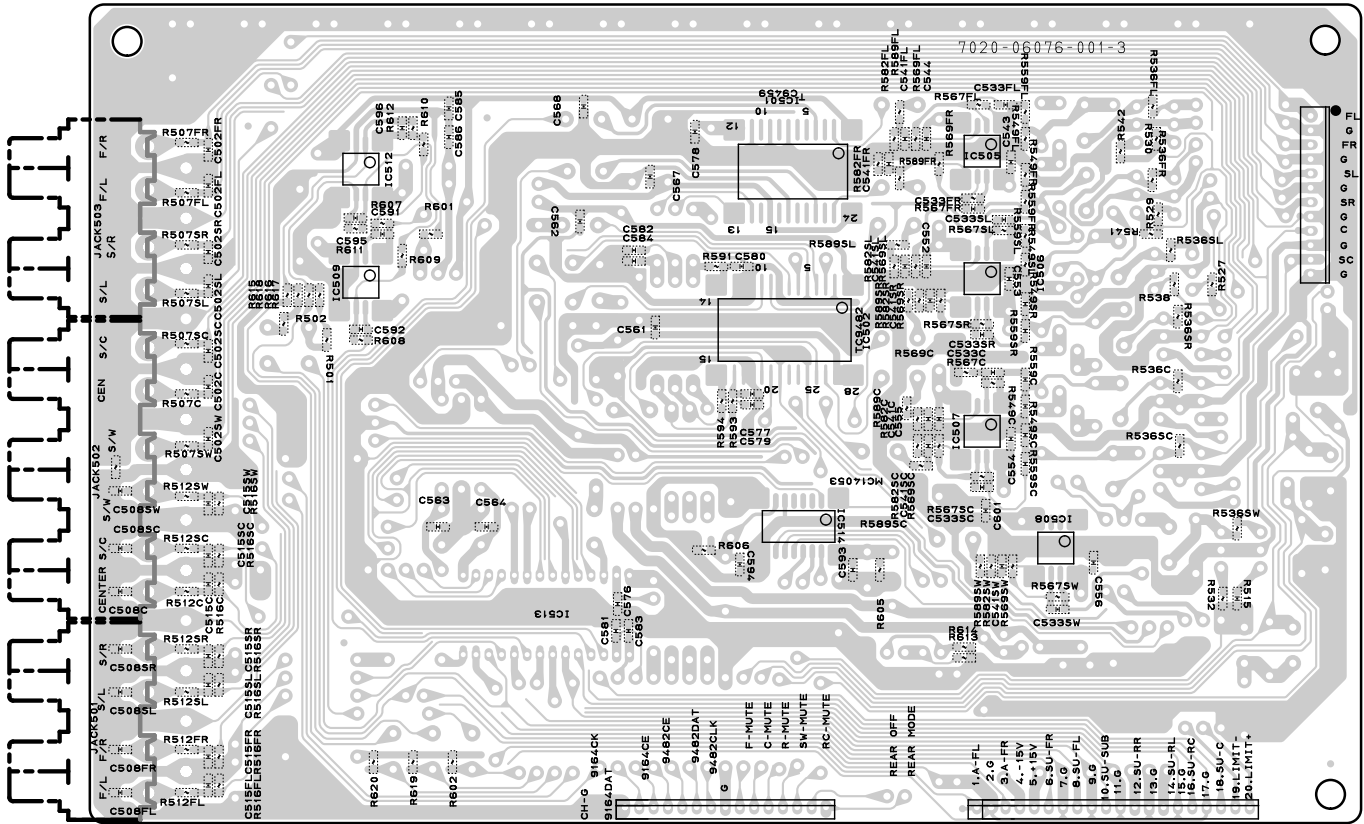
[PS7200 ONLY]

VOLUME
(7CH INPUT / OUTPUT)

IC512
IC509

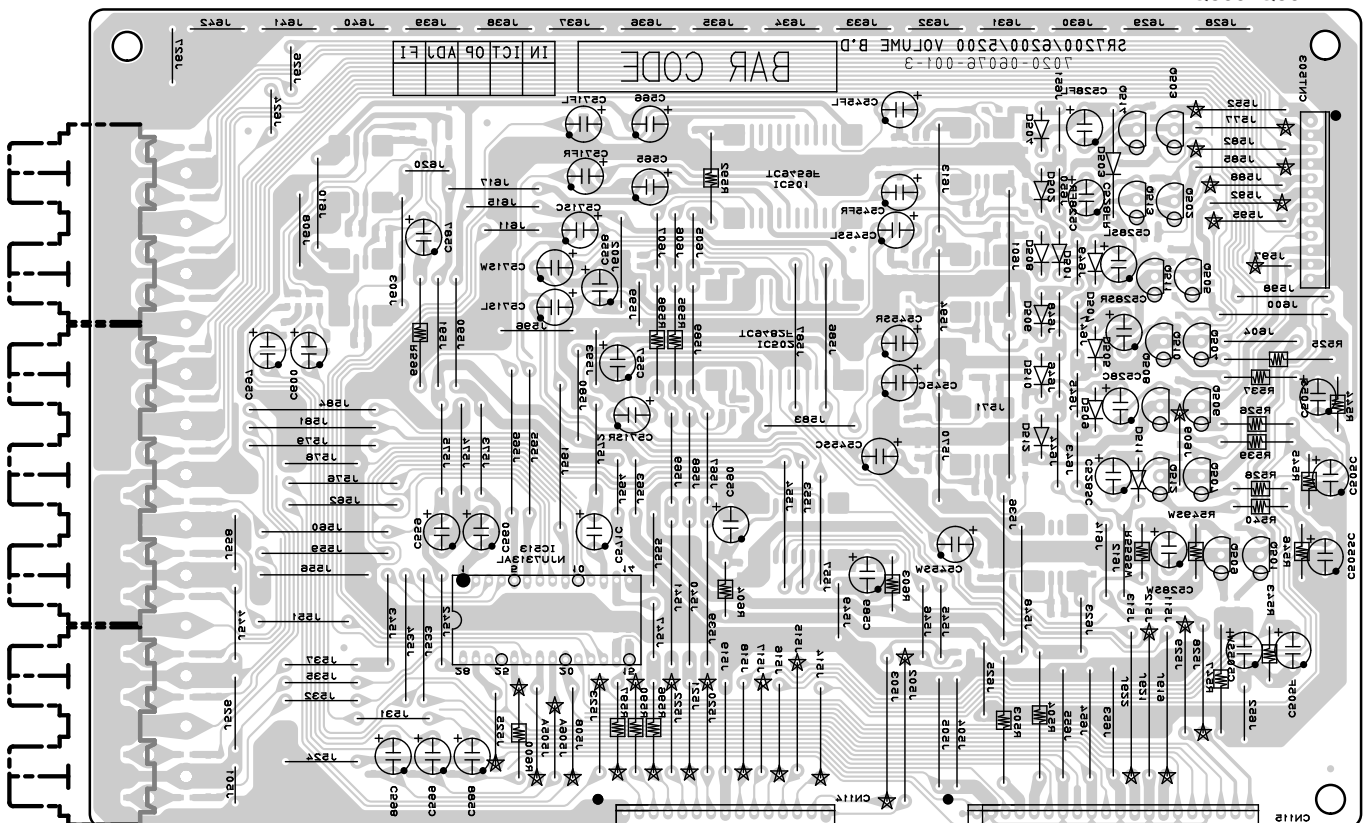
IC501
IC502
IC514

IC505
IC506
IC507
IC508



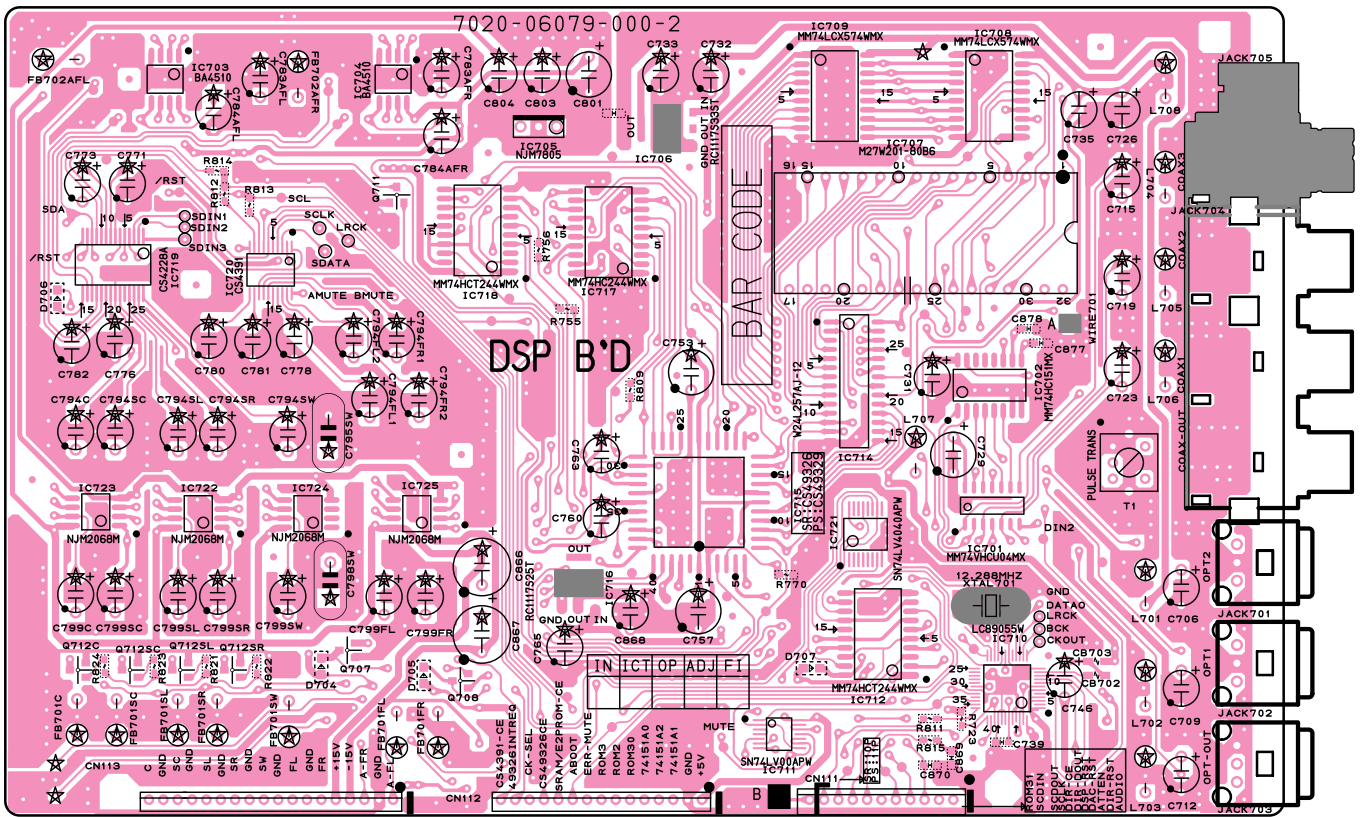
IC513

Q514 Q503
Q513 Q502
Q511 Q505
Q510 Q504
Q508 Q506
Q512 Q507
Q509 Q501

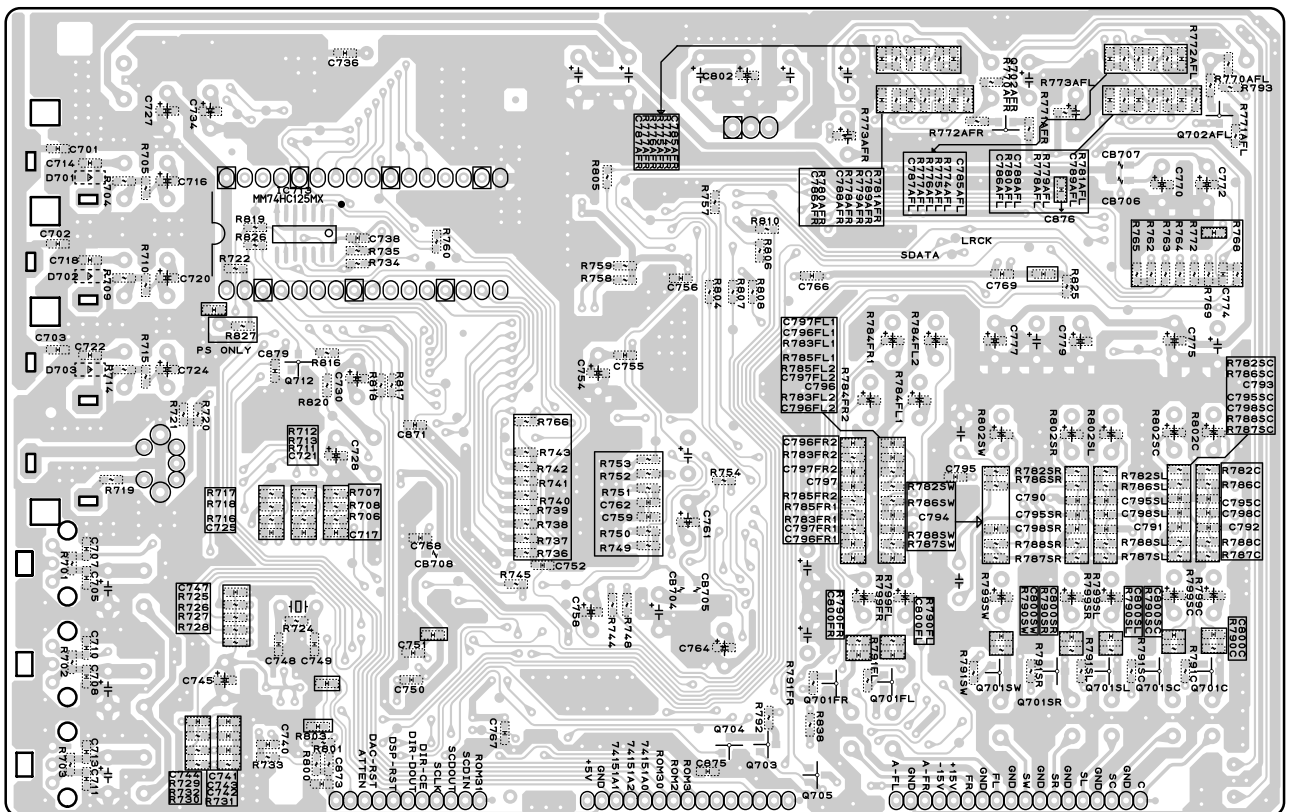


DSP

IC703 IC704 Q712 IC709 IC708
 IC719 IC720 Q711 IC718 IC717 IC714 IC702
 IC723 IC722 IC724 IC725 IC715 IC721 IC701
 Q712C Q712SC Q712SL Q712SR Q707 Q708 IC711 IC712 IC710



Q702AFR Q702AFL
 IC713 Q712 Q701FR Q701FL Q701SW Q701SR Q701SL Q701SC Q701C
 Q704 Q703 Q705

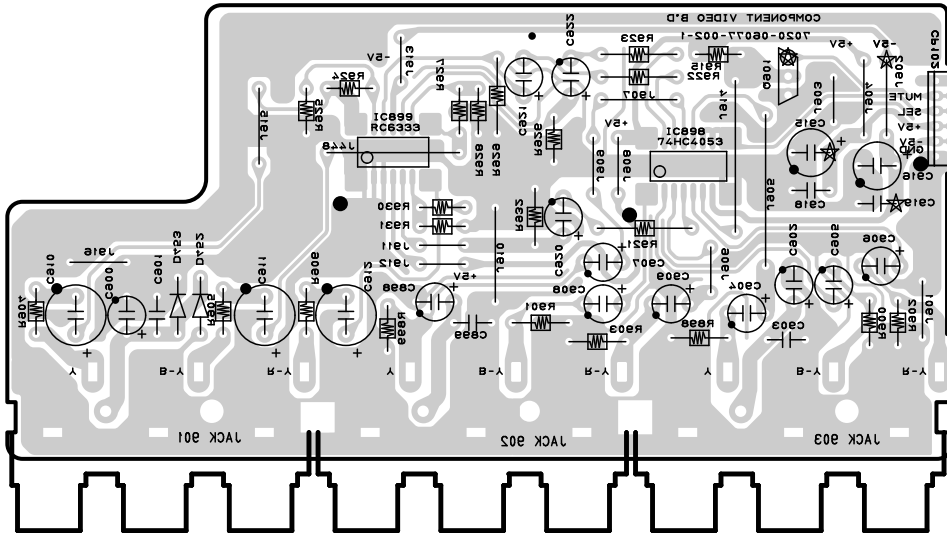


COMPONENT VIDEO [PS7200 / SR7200 ONLY]

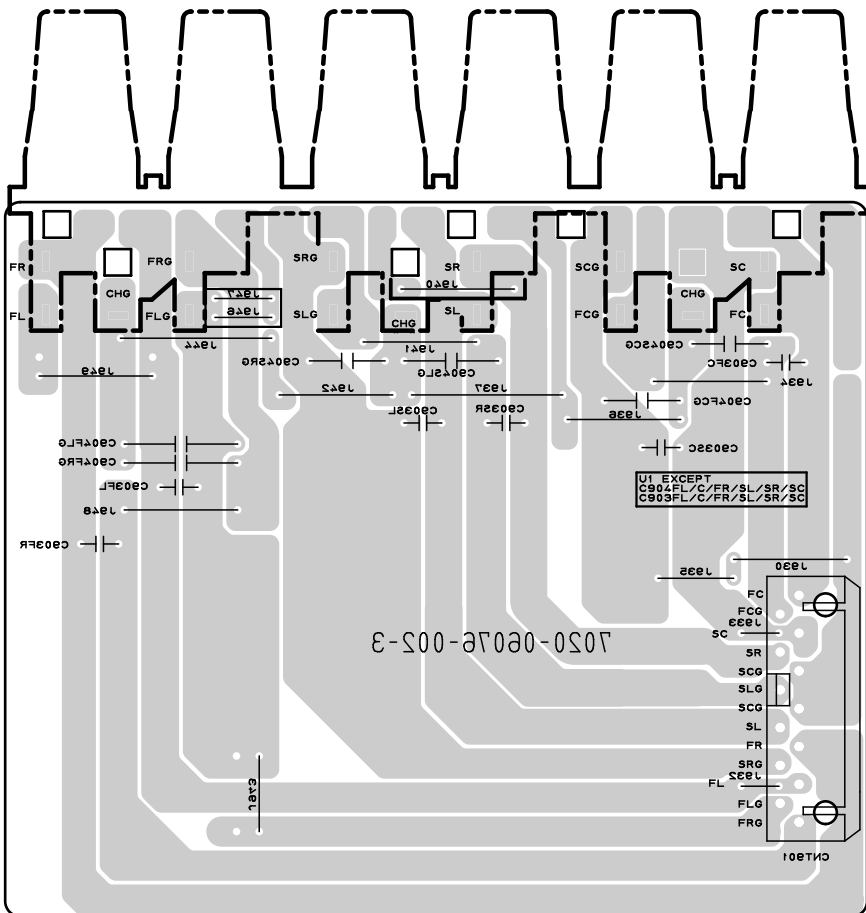
IC899

IC898

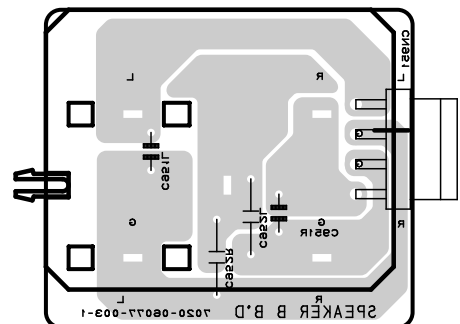
Q901



SPEAKER A

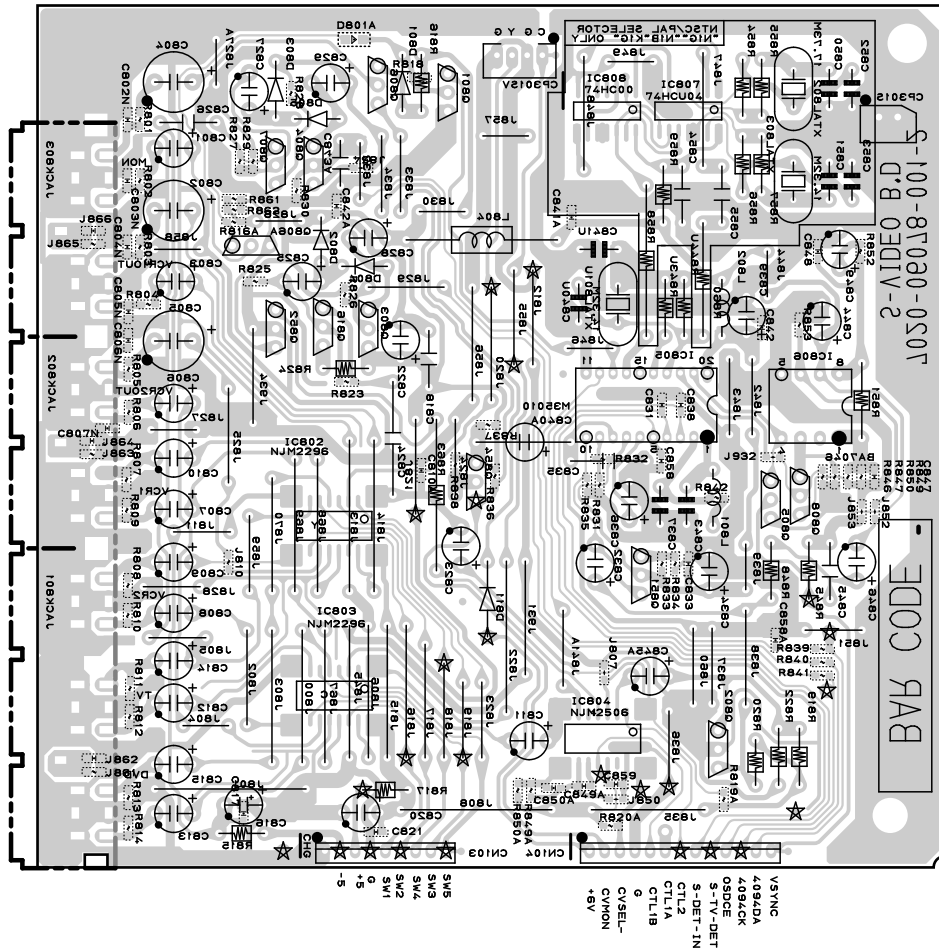


SPEAKER B
[PS7200 / SR7200 ONLY]



S VIDEO

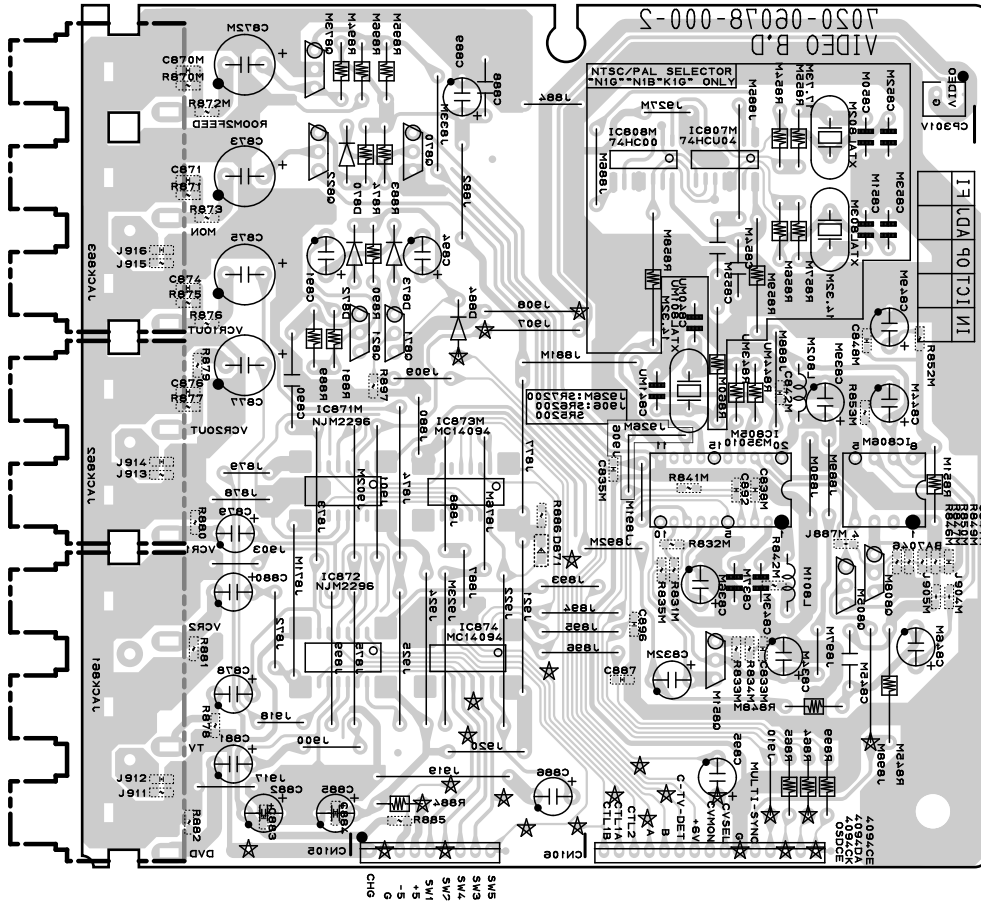
Q806 Q801 IC808 IC807
 Q807 Q804
 Q806A IC805 IC806
 Q852 Q816 Q803
 IC802 Q854 Q851 Q805 Q808
 IC803 IC804 Q802



VIDEO

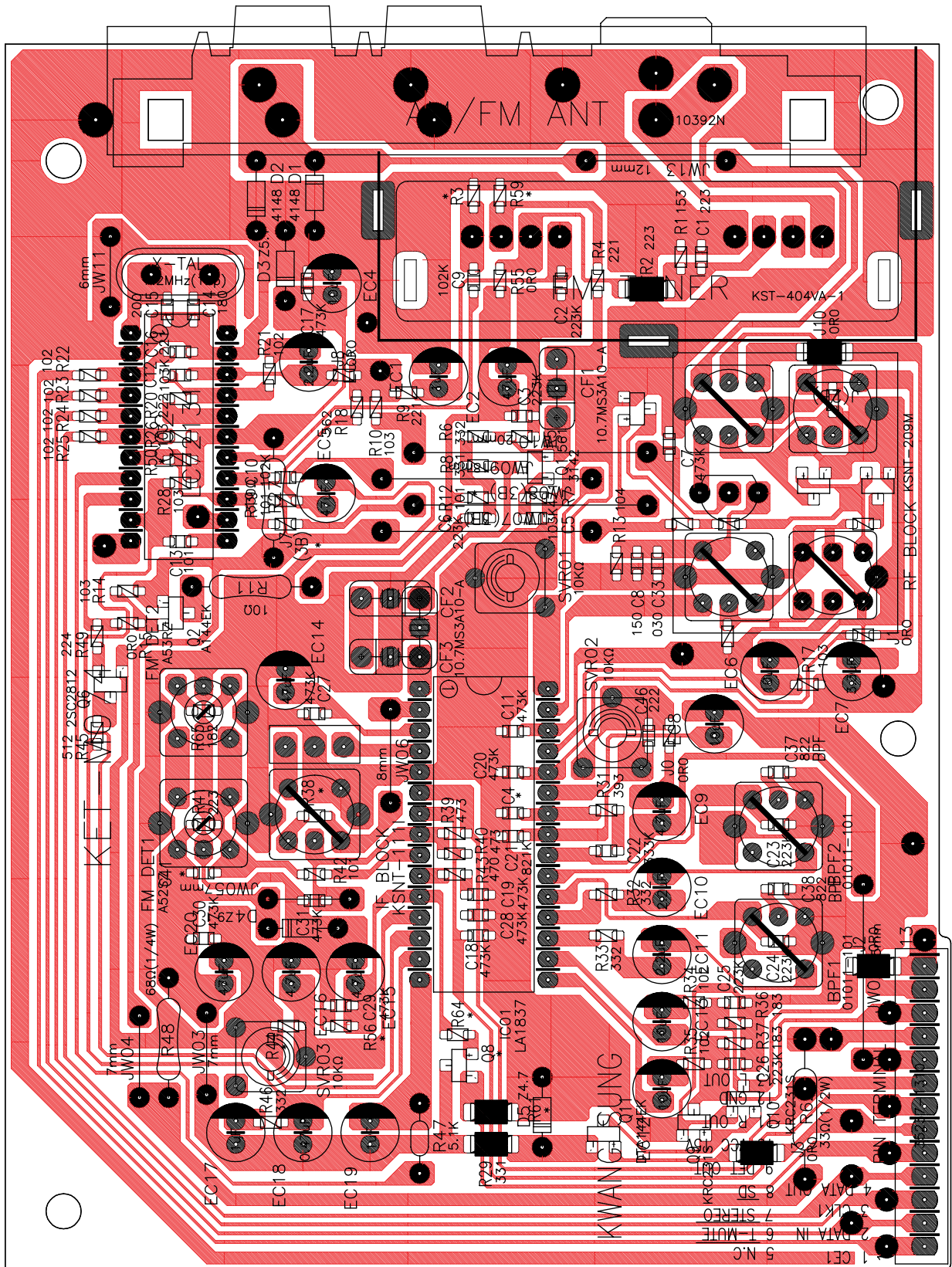
Q873M
Q822 Q870
Q821 Q871

IC805M IC806M
Q805M Q806M
Q851M



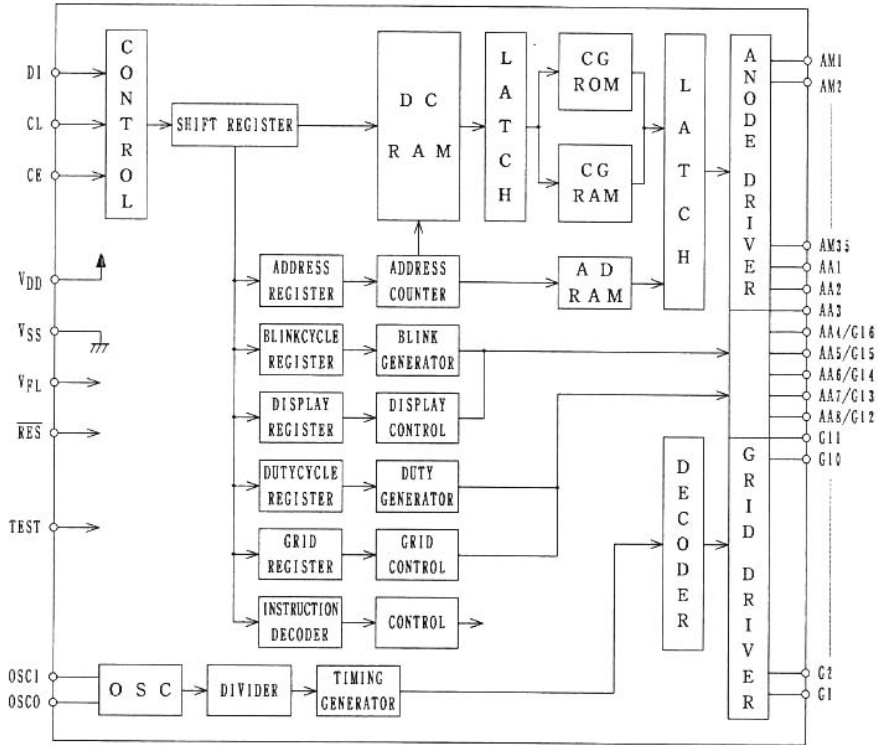
TUNER [/K, /U ONLY]

To repair the Tuner circuit board, replace the whole Tuner B'D Assy.
(Refer to the Parts list)

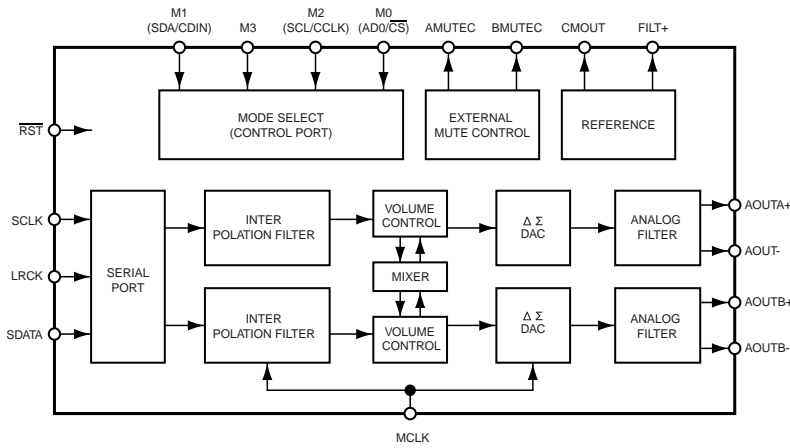


6. IC DATA

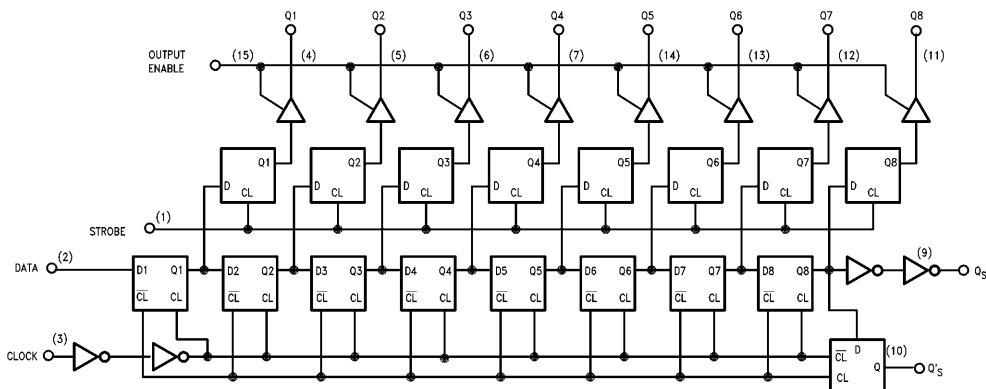
IC301 LC75721E



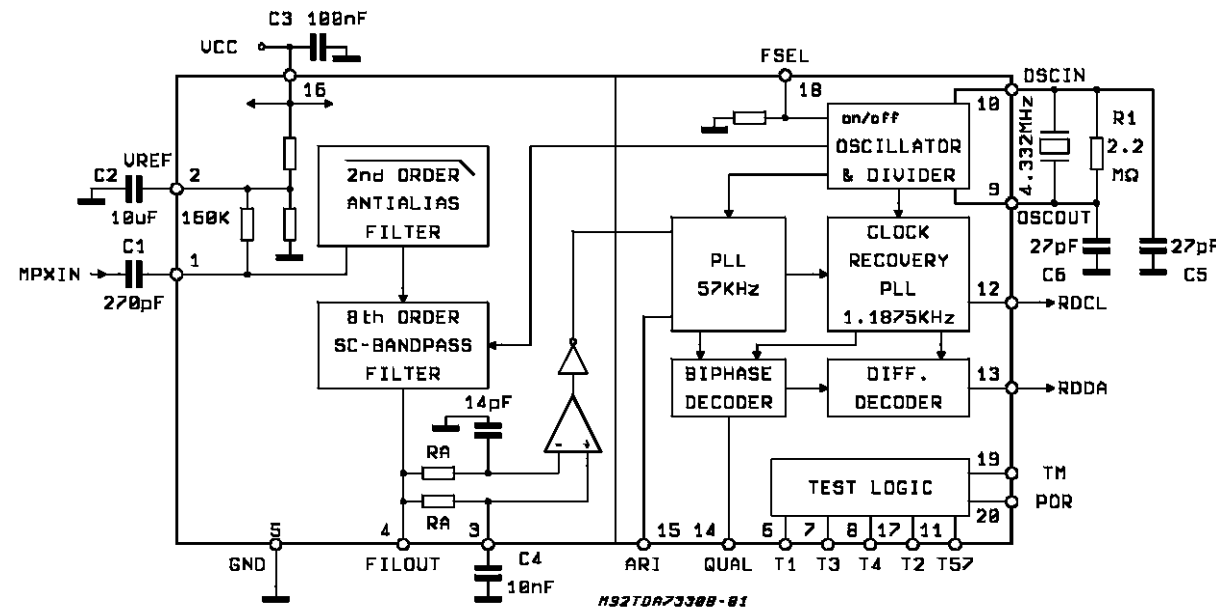
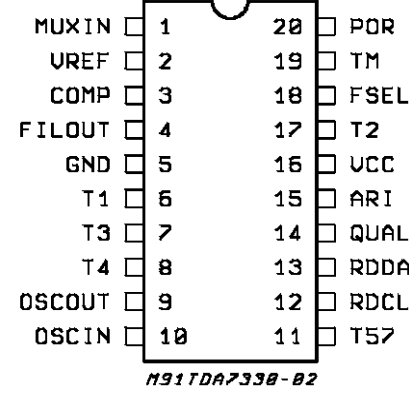
IC720 CS4391



IC106 CD4094BC



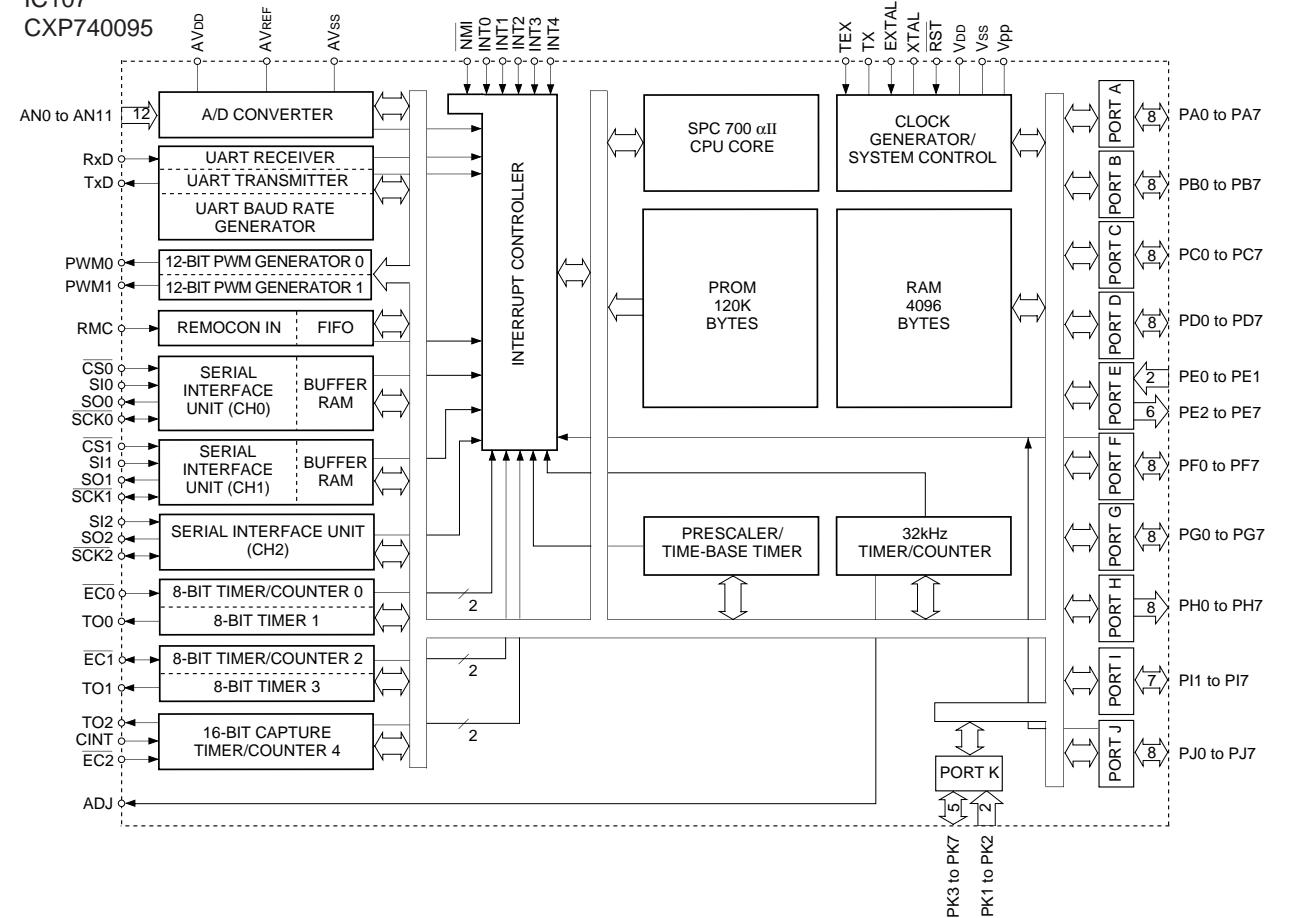
IC108 TDA7330



PIN FUNCTION

Nr.	Name	Description
1	MUXIN	RDS input signal.
2	U _{ref}	Reference voltage
3	COMP	Not inverting comparator input (smoothing filter)
4	FIL OUT	Filter Output
5	GND	Ground
6	T1	Testing output pin (not to be used)
7	T3	Testing output pin (not to be used)
8	T4	Testing output pin (not to be used)
9	OSC OUT	Oscillator output
10	OSC IN	Oscillator Input
11	T57	Testing output pin: 57KHz clock output
12	RDCL	RDS clock output (1187.5Hz)
13	RDDA	RDS data output
14	QUAL	Output for signal quality indication (High = good)
15	ARI	Output for ARI indication (High when RDS + ARI signals are present) (High when only ARI is present) (Low when only RDS is present) (undefined when no signal is present)
16	V _{cc}	Supply Voltage
17	T2	Testing output pin (not to be used)
18	FSEL	Frequency selector pin: open = 4.332MHz, closed to V _{cc} = 8.664MHz
19	TM	Test mode pin (open = normal RUN) (closed to V _{cc} = Test mode)
20	POR	Reset Input for testing (active high)

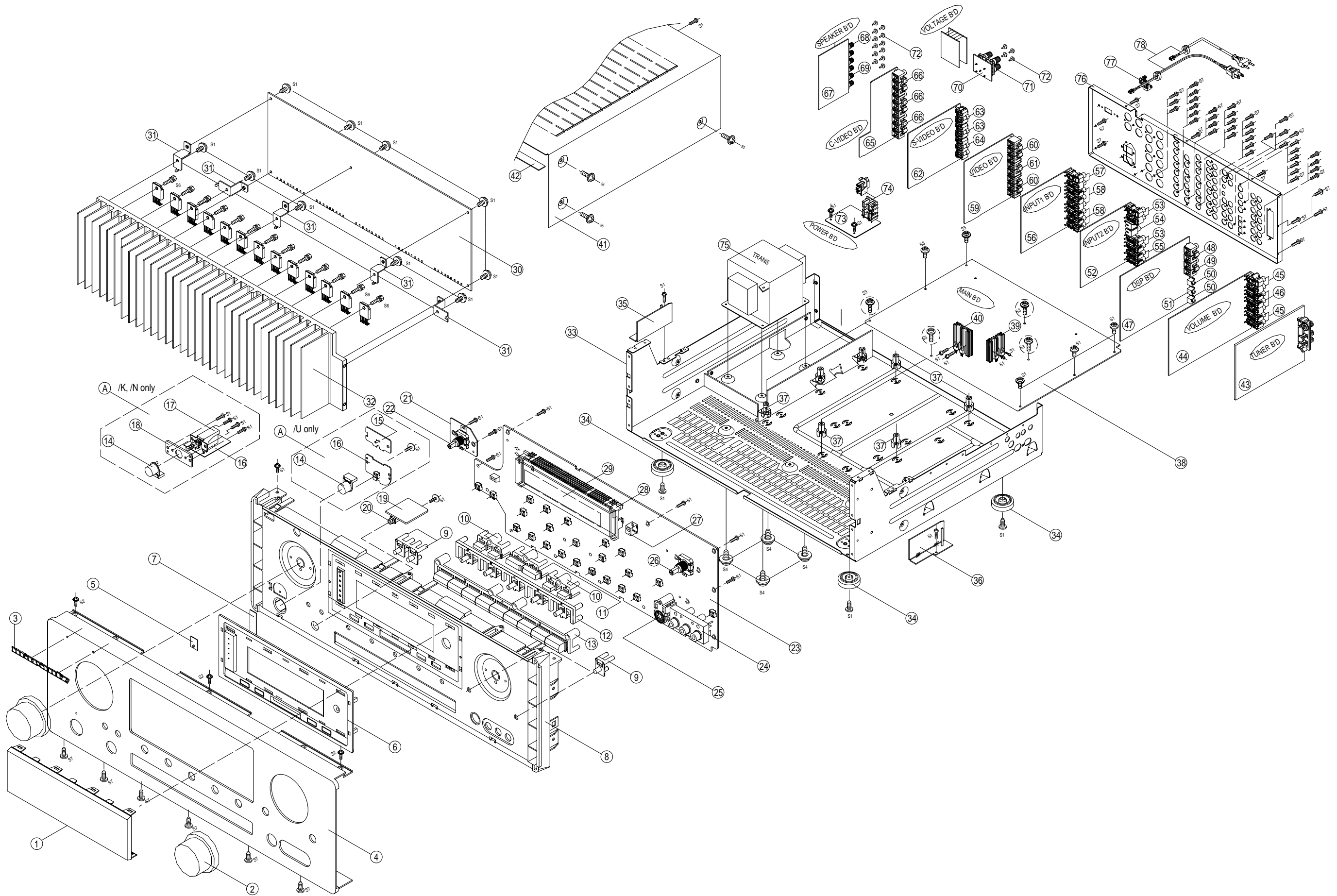
IC107
CXP740095



PIN NO	PIN NAME	DESCRIPTION	IN/OUT	ASSIGN	ACTIVE LEVEL	PULL-UP DOWN
1	DSP INT Request	DSP Interrupt Request	I/O	I		
2	Clock Select		I/O	O		
3	DSP CS	DSP Chip Select	I/O	O		
4	RAM CE	RAM Chip Enable	I/O	O		
5	DSP Autoboot		I/O	O		
6	ERR Mute	Error Mute	I/O	O		
7	EPROM Addr. 15	EPROM Address (Pin 3)	I/O	O		
8	EPROM Addr. 16	EPROM Address (Pin 2)	I/O	O		
9	EPROM Addr. 17	EPROM Address (Pin 30)	I/O	O	Low	
10	74151 Select 0	MM74HC151 Select 0 (A0)	I/O	O		
11	74151 Select 2	MM74HC151 Select 0 (A2)	I/O	O		
12	74151 Select 1	MM74HC151 Select 0 (A1)	I/O	O		
13	SDA	DIR/DSP/4228/4391 Serial Data	I/O	I/O		
14	DSP DIN	DSP DATA INPUT (DSP → MCU)	I/O	I		
15	SCL	DIR/DSP/4228/4391 Serial Clock	I/O	O		
16	DIR CE	DIR Chip Enable	I/O	O		
17	DIR DIN	DIR Data Input (DIR → MCU)	I/O	I		
18	DSP Reset	CS49326 Reset	I/O	O		
19	DAC Reset	4228/4391 Reset	I/O	O		
20	6dB ATT	6dB Attenuation	I/O	O		
21	Multiroom Mute		I/O	O		
22	F_SPK_RLY	Front Speaker Relay	I/O	O		
23	H/P_RLY	HeadPhone Relay	I/O	O		
24	Mul_OSD CE	Multiroom OSD Chip Enable(SR6200: C-VIDEO Mute)	I/O	O		
25	Front Mute		I/O	O		
26	Center Mute		I/O	O		
27	R Center Mute	Rear Center Mute	I/O	O		
28	Subwoofer Mute		I/O	O		
29	Rear Mute		I/O	O		
30	Power Relay		I/O	O		
31	Main OSD CE	Main OSD Chip Enable	O	O		PU
32	DAC CS	DAC(CS4391) Chip Select	O	O		PU
33			O	O		PU
34	ATT LED	Attenuation LED	O	O	Low	PU
35	Display Off LED		O	O	Low	PU
36	EPROM Addr. 17	EPROM Address (Pin 31)- PS7200/PS5200 ONLY	O	O		PU
37	Night Mode LED		O	O	Low	PU
38	Multi-Room LED		O	O	Low	PU
39	FL Reset		I/O	O		
40	MCU Reset		I	Low		
41	GND	V _{ss}				
42	XTAL	12MHz				
43	EXTAL		I	I		
44	FL Drv. CE	FL Driver(LC75721E) Chip Enable	I/O	O	Low	
45	FL Drv. Data	FL Driver(LC75721E) Data	I/O	O		
46	FL Drv. CLK	FL Driver(LC75721E) Clock	I/O	O		
47	Standby LED		I/O	O	L/H	
48	Vol.Encoder Down	Volume Encoder Down	I/O	I		
49	Vol.Encoder Up	Volume Encoder Up	I/O	I		
50	Multi Encoder Up	Multi-Room Volume Encoder Up	I/O	I		
51	Multi Encoder Down	Multi-Room Volume Encoder Down	I/O	I		

PIN NO	PIN NAME	DESCRIPTION	IN/OUT	ASSIGN	ACTIVE LEVEL	PULL-UP DOWN
52	GND	Av _{ss}				
53	V _{dd}	AV _{REF}		I		
54	V _{dd}	AV _{DD}				
55	Protection		I/O	I		
56	DIR Reset		I/O	O		
57	Step Option		I/O	I		
58	Set Option		I/O	I		
59	Key3		I	I		
60	Key2		I	I		
61	Key1		I	I		
62	Auto/Audio from DIR		I	I		
63	Auto TV(C)		I/O	I		
64	Auto TV(S)		I/O	I		
65	4094 CE	4094 Chip Enable	I/O	O		
66	Multi-Room V-SYNC		I/O	I	Low	
67	S. Video Detector		I/O	I	Low	
68	V-SYNC		I/O	I	Low	
69	Multi RC5 In		I/O	I		
70	Kill RC5		I/O	O		
71	N.C		O	O		
72	N.C		O	O		
73	4094(RLY,DC) CE	4094 (RLY,DC0) Chip Enable	O	O		
74	TC9274/9164 CLK	TC9274 / 9164 Clock	O	O		
75	TC9274/9164 Data		O	O		
76	TC9274/9164 CE	TC9274 / 9164 Chip Enable	O	O		
77	Power Down Check		I	I		
78	RDS Clock		I	I		
79	RDS Data		I/O	O		
80	Headphone Check		I/O	I		
81	Rear Mode		I/O	O	Low	
82	Rear Off		I/O	O	Low	
83	Multi-Room RC5 Out		I/O	O		
84	RC5 Out		I/O	O	Low	
85	Remote Control	RC5 In	I/O	I		
86			I	I		
87						
88	GND	V _{ss}				
89	V _{dd}	V _{DD}				
90	N.C					
91	PLL/Vol. CLK	PLL / Volume Clock	I/O	O		
92	PLL/Vol. Data	PLL / Volume Data	I/O	O		
93	TC9459/9842 CE	TC9459 / 9842 Chip Enable	I/O	O		
94	PLL Data In	PLL Data In (PLL → MCU)	I/O	I		
95	Tuner Mute		I/O	O		
96	Stereo		I/O	I		
97	Tuned		I/O	I		
98	PLL CE	PLL Chip Enable	I/O	O		
99	4094/OSD CLK	4094 / OSD Clock	I/O	O		
100	4094/OSD Data		I/O	O		

7. EXPLODED VIEW AND PARTS LIST



8. ALIGNMENT PROCEDURES

TUNER

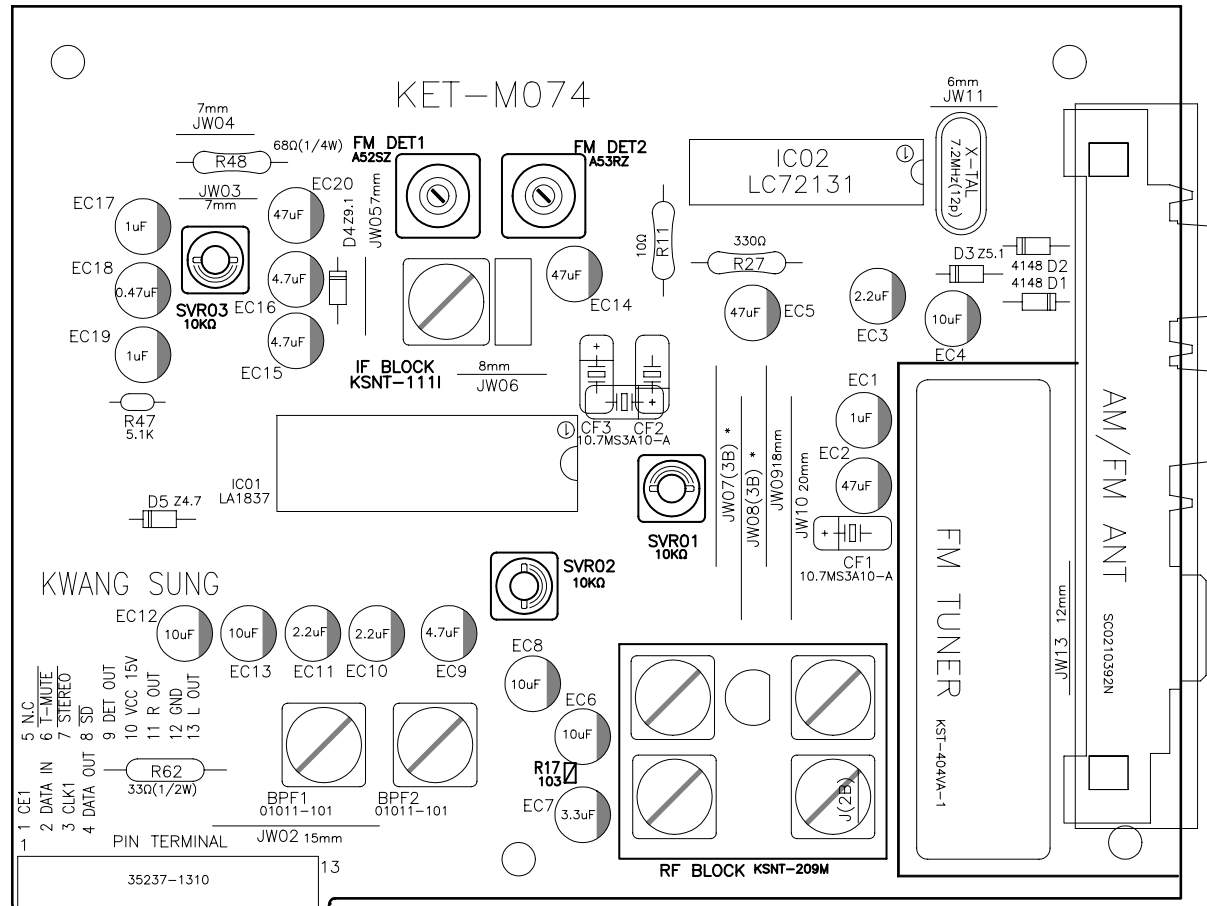
1. Equipment Required

- AM Standard Signal Generator (AM SSG)
- Oscilloscope
- AC Voltmeter
- FM Standard Signal Generator (FM SSG)
- Stereo Modulator
- Audio Generator
- Distortion Meter
- DC Voltmeter
- Frequency Counter

Note : Disconnect external FM antenna prior to alignment.

2. Alignment.

2-1. Alignment Test Point



2-2. AM(MW) Alignment

Output of signal generator should not be greater than necessary to obtain an optimum output reading.

- Signal generator modulation 30%
- Signal frequency 400Hz
- Modulation frequency 603, 999, 1404kHz (K,N)
- Modulation frequency 600, 1000, 1400kHz (U)
- Switch press the BAND Button to AM

Step	Subject	Signal generator setting	Set frequency setting	Equipment connection	Adjustment point	Adjust for
1	Tuning voltage	522kHz (K,N) 520kHz (U)	522kHz (K,N) 520kHz (U)	DC voltmeter	RF BLOCK OSC coil	522 kHz : 1.0 ~ 1.3V 1611 kHz : 7.0 ~ 8.5V
2	IF Tracking	603kHz (K,N) 600kHz (U)	603kHz (K,N) 600kHz (U)	AC voltmeter oscilloscope tape monitor L/R	IF BLOCK Coil KSNT-1111	Maximize audio output
3	RF Tracking	603kHz (K,N) 600kHz (U)	603kHz (K,N) 600kHz (U)	AC voltmeter oscilloscope tape monitor L/R	RF BLOCK ANT coil	Maximize audio output Repeat LOW, HIGH frequency
4	Seek level	999kHz (K,N) 1000kHz (U)	999kHz (K,N) 1000kHz (U)	AC voltmeter oscilloscope tape monitor L/R	SVR 03	Tuned on point

2-3. LW Alignment (N Version only)

Output of signal generator should not be greater than necessary to obtain an optimum output reading.

- Signal generator modulation 30%
- Signal frequency 400Hz
- Modulation frequency 162, 207, 252kHz
- Switch press the BAND Button to LW

Step	Subject	Signal generator setting	Set frequency setting	Equipment connection	Adjustment point	Adjust for
1	Tuning voltage	152kHz	152kHz	DC voltmeter	RF BLOCK OSC coil	522 kHz : 1.5 ~ 2.3V 1611 kHz : 6.0 ~ 7.5V
2	RF Tracking	162kHz	162kHz	AC voltmeter oscilloscope tape monitor L/R	RF BLOCK ANT coil	Maximize audio output Repeat LOW, HIGH frequency
3	Seek level	207kHz	207kHz	AC voltmeter oscilloscope tape monitor L/R		Tuned on point

2-4. FM Alignment

Output of signal generator should not be greater than necessary to obtain an optimum output reading.

Signal generator modulation MAIN : 53.5%, PILOT : 10% (K,N)

MAIN : 90%, PILOT : 10% (U)

Signal frequency 1kHz / Deviation : 40kHz (K,N)

1kHz / Deviation : 75kHz (U)

Modulation frequency 90.1MHz, 98.1MHz, 106.1MHz

Switch press the BAND Button to FM

Step	Subject	Signal generator setting	Set frequency setting	Equipment connection	Adjustment point	Adjust for
1	Tunning voltage	87.5kHz 108kHz	87.5kHz 108kHz	DC voltmeter		87.5 MHz : 1.35 ~ 1.65V 108.0 MHz : 6.5V ~ 8.5V
2	FM DET.0V and Distortion Adj	98.1kHz	98.1kHz	AC voltmeter oscilloscope DC voltmeter tape monitor L/R	FD1 , FD2 R17	Minimize 0V and distortion
3	STEREO Separation	98.1kHz	98.1kHz	AC voltmeter oscilloscope DC voltmeter tape monitor L/R	MIX coil CO4 SVR02	Minimize STEREO distortion and Maximize separation Separation L to R Separation R to L
4	Seek stop level	98.1kHz	98.1kHz	AC voltmeter oscilloscope tape monitor L/R	SVR 01	Scan stop point to 22dBu

9. ELECTRICAL PARTS LIST

ASSIGNMENT OF COMMON PARTS CODES.

RESISTORS

R***: 1) GD05xxx140, Carbon film fixed resistor, ±5% 1/4W

R***: 2) GD05xxx160, Carbon film fixed resistor, ±5% 1/6W

① Resistance value

Examples :

① Resistance value

- | | | | |
|----------------|----------------|-----------------|-----------------|
| 0.1 Ω 001 | 10 Ω 100 | 1 kΩ 102 | 100 kΩ 104 |
| 0.5 Ω 005 | 18 Ω 180 | 2.7 kΩ 272 | 680 kΩ 684 |
| 1 Ω 010 | 100 Ω 101 | 10 kΩ 103 | 1 MΩ 105 |
| 6.8 Ω 068 | 390 Ω 391 | 22 kΩ 223 | 4.7 MΩ 475 |

Note : Please distinguish 1/4W from 1/6W by the shape of parts used actually.

CAPACITORS

C***: CERAMIC CAP.

3) DD1xxx370, Ceramic capacitor
Disc type
Temp.coef.P350 ~ N1000, 50V

② Capacity value
Tolerance

Examples :

② Tolerance (Capacity deviation)

- ±0.25 pF 0
- ±0.5 pF 1
- ±5% 5

* Tolerance of COMMON PARTS handled here are as follows :

- 0.5 pF ~ 5 pF ±0.25 pF
- 6 pF ~ 10 pF ±0.5 pF
- 12 pF ~ 560 pF ±5%

③ Capacity value

- | | | |
|-----------------|----------------|-----------------|
| 0.5 pF 005 | 3 pF 030 | 100 pF 101 |
| 1 pF 010 | 10 pF 100 | 220 pF 221 |
| 1.5 pF 015 | 47 pF 470 | 560 pF 561 |

C*** : CERAMIC CAP.



4) DK16xxx300, High dielectric constant ceramic capacitor
Disc type
Temp.chara. 2B4, 50V

④ Capacity value

Examples :

④ Capacity value

- | | | |
|-----------------|------------------|-------------------|
| 100 pF 101 | 1000 pF 102 | 10000 pF 103 |
| 470 pF 471 | 2200 pF 222 | |

C*** : 5) ELECTROLY CAP. () , 6) FILM CAP. ()

5) EAxxx10, Electrolytic capacitor
One-way lead type, Tolerance ±20%

⑤ Working voltage
⑥ Capacity value

Examples :

⑤ Capacity value

- | | | |
|------------------|-----------------|------------------|
| 0.1 μF 104 | 4.7 μF 475 | 100 μF 107 |
| 0.33 μF 334 | 10 μF 106 | 330 μF 337 |
| 1 μF 105 | 22 μF 226 | 1100 μF 118 |
| | | 2200 μF 228 |

⑥ Working voltage

- | | |
|---------------|--------------|
| 6.3V 006 | 25V 025 |
| 10V 010 | 35V 035 |
| 16V 016 | 50V 050 |

6) DF15xxx350 Plastic film capacitor
DF15xxx310 One-way type, Mylar ±5% 50V
DF16xxx310 Plastic film capacitor
One-way type, Mylar ±10% 50V

⑦ Capacity value

Examples :

⑦ Capacity value

- | | |
|-----------------------------|------------------|
| 0.001 μF (1000 pF) 102 | 0.1 μF 104 |
| 0.0018 μF 182 | 0.56 μF 564 |
| 0.01 μF 103 | 1 μF 105 |
| 0.015 μF 153 | |

NOTE : 1) The above CODES (R*** , R*** , C*** , C*** and C***) are omitted on the schematic diagram in some case.

2) On the occasion, be confirmed the common parts on the parts list.

3) Refer to "Common Parts List" for the other common parts (**RI05**, **DD4**, **DK4**).

NOTE ON SAFETY FOR FUSIBLE RESISTOR :

The suppliers and their type numbers of fusible resistors are as follows;

1. KOA Corporation

Part No. (MJI)	Type No. (KOA)	Description
NH05xxx140	RF25SxxxΩJ	(±5% 1/4W)
NH05xxx120	RF50SxxxΩJ	(±5% 1/2W)
NH85xxx110	RF73B2AxxxΩJ	(±5% 1/10W)
NH95xxx140	RF73B2ExxxΩJ	(±5% 1/4W)

* Resistance value Resistance value (0.1 Ω – 10 kΩ)

2. Matsushita Electronic Components Co., Ltd

Part No. (MJI)	Type No. (MEC)	Description
NF05xxx140	ERD-2FCJxxx	(±5% 1/4W)
RF05xxx140		
NF02xxx140	ERD-2FCGxxx	(±2% 1/4W)
RF02xxx140		

* Resistance value * Resistance value

Examples ;

* Resistance value

- | | | | |
|----------------|----------------|-----------------|-----------------|
| 0.1 Ω 001 | 10 Ω 100 | 1 kΩ 102 | 100 kΩ 104 |
| 0.5 Ω 005 | 18 Ω 180 | 2.7 kΩ 272 | 680 kΩ 684 |
| 1 Ω 010 | 100 Ω 101 | 10 kΩ 103 | 1 MΩ 105 |
| 6.8 Ω 068 | 390 Ω 391 | 22 kΩ 223 | 4.7 MΩ 475 |



ABBREVIATION AND MARKS

ANT. : ANTENNA	BATT. : BATTERY
CAP. : CAPACITOR	CER. : CERAMIC
CONN. : CONNECTING	DIG. : DIGITAL
HP : HEADPHONE	MIC. : MICROPHONE
μ-PRO : MICROPROCESSOR	REC. : RECORDING
RES. : RESISTOR	SPK : SPEAKER
SW : SWITCH	TRANSF. : TRANSFORMER
TRIM. : TRIMMING	TRS. : TRANSISTOR
VAR. : VARIABLE	X'TAL : CRYSTAL


NOTE ON FUSE :

Regarding to all parts of parts code **FS20xxx2xx**, replace only with Wickmann-Werke GmbH, Type 372 non glass type fuse.

NOTE ON SAFETY :

Symbol  Fire or electrical shock hazard. Only original parts should be used to replaced any part marked with symbol  . Any other component substitution (other than original type), may increase risk of fire or electrical shock hazard.

安全上の注意 :

 がついている部品は、安全上重要な部品です。必ず指定されている部品番号の部品を使用して下さい。

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			MAIN CIRCUIT BOARD						
			MAIN - CAPACITORS						
C101		nsp	FILM,0.1µF-K/250V	nsp	C164		nsp	CER.,100pF-K/50V	nsp
C102		nsp	FILM,0.047µF-J/100V	nsp	C165		nsp	CER.,0.001µF-K/50V	nsp
C103		nsp	FILM,0.047µF-J/100V	nsp	C166		nsp	CER.,0.01µF-M/16V	nsp
C104C		nsp	FILM,0.1µF-K/63V	nsp	C168		nsp	CER.,SL10pF-J/50V	nsp
C104FL		nsp	FILM,0.1µF-K/63V	nsp	C169		nsp	CER.,0.047µF-Z/50V	nsp
C104FR		nsp	FILM,0.1µF-K/63V	nsp	}				
C104SC		nsp	FILM,0.1µF-K/63V	nsp	C173		nsp	ELECT,220µF-M/25V 8*11.5	nsp
C104SL		nsp	FILM,0.1µF-K/63V	nsp	C174		nsp		
C104SR		nsp	FILM,0.1µF-K/63V	nsp	C175		nsp	CER.,SL47pF-J/50V	nsp
C105C		nsp	FILM,0.1µF-K/63V	nsp	C203	K	nsp	10K-J 1/6W	nsp
C105FL		nsp	FILM,0.1µF-K/63V	nsp				MAIN - RESISTORS	
C105FR		nsp	FILM,0.1µF-K/63V	nsp	R101			0.22-J 1W	*GA000200R
C105SC		nsp	FILM,0.1µF-K/63V	nsp	}		9965 000 11024		
C105SL		nsp	FILM,0.1µF-K/63V	nsp	R104				
C105SR		nsp	FILM,0.1µF-K/63V	nsp	R105C		4822 053 11109	10-J 2W	GA05100020
C106		nsp	FILM,0.1µF-K/250V	nsp	R105FL		4822 053 11109	10-J 2W	GA05100020
C107		nsp	FILM,0.1µF-K/250V	nsp	R105FR		4822 053 11109	10-J 2W	GA05100020
C108		nsp	FILM,0.047µF-J/100V	nsp	R105SC		4822 053 11109	10-J 2W	GA05100020
C109		nsp	FILM,0.047µF-J/100V	nsp	R105SL		4822 053 11109	10-J 2W	GA05100020
C110		nsp	FILM,0.047µF-J/100V	nsp	R105SR		4822 053 11109	10-J 2W	GA05100020
C111		nsp	FILM,0.047µF-J/100V	nsp	R107		nsp	2.7K-J 1/6W	nsp
C114		4822 124 11583	ELECT,2200µF-M/35V 16*32	EA22803510	R108		nsp	2.7K-J 1/6W	nsp
C115		4822 124 11583	ELECT,2200µF-M/35V 16*32	EA22803510	R109		nsp	560K-J 1/6W	nsp
C116		nsp	CER.,0.01µF-K/50V	nsp	R110		nsp	3.6K-J 1/6W	nsp
C117		nsp	ELECT,10000µF-M/16V 18*35	nsp	R111		nsp	22K-J 1/6W	nsp
C118		nsp	ELECT,2200µF-M/16V 12.5*20	nsp	R112		nsp	910-J 1/6W	nsp
C119		9965 000 11062	ELECT,15000µF-M/71V 40*80	*EA001110R	R113		nsp	1K-J 1/6W	nsp
C120		9965 000 11062	ELECT,15000µF-M/71V 40*80	*EA001110R	R114		9965 000 11021	CEMENT,0.1-J/5W W14*H17	*GO000011R
C121		nsp	ELECT,10µF-M/50V 5*11	nsp	R115		9965 000 11021	CEMENT,0.1-J/5W W14*H17	*GO000011R
C122		nsp	FILM,0.1µF-K/250V	nsp	R116		nsp	27K-J 1/6W	nsp
C123		nsp	FILM,0.1µF-K/250V	nsp	R117		nsp	27K-J 1/6W	nsp
C124		nsp	CER.,0.01µF-K/50V	nsp	R118		nsp	2.2K-J 1/6W	nsp
C125		nsp	ELECT,1µF-M/50V 5*11	nsp	R119		nsp	2.2K-J 1/6W	nsp
}		nsp			R120		nsp	560K-J 1/6W	nsp
C129		nsp	ELECT,100µF-M/25V 6.3*11	nsp	R122		nsp	27K-J 1/6W	nsp
C132		nsp	CER.,0.1µF-Z/50V	nsp	}				
C135		nsp	ELECT,4.7µF-M/50V 5*11	nsp	R127		nsp		
C140		nsp	ELECT,220µF-M/25V 8*11.5	nsp	R128		nsp	51K-J 1/6W	nsp
C141		nsp	ELECT,220µF-M/25V 8*11.5	nsp	R129		nsp	51K-J 1/6W	nsp
C142		nsp	CER.,0.1µF-Z/50V	nsp	R130		nsp	15K-J 1/6W	nsp
C143		nsp	CER.,0.1µF-Z/50V	nsp	R131		nsp	33K-J 1/6W	nsp
C144		nsp	CER.,0.1µF-Z/50V	nsp	R133		nsp	2.2K-J 1/6W	nsp
C145		9965 000 11012	ELECT,10µF-M/100V 6.3*11	*EA001080R	R134		nsp	100K-J 1/6W	nsp
C146		nsp	ELECT,10µF-M/50V 5*11	nsp	R137		nsp	22K-J 1/6W	nsp
C147		nsp	CER.,0.1µF-Z/50V	nsp	}				
C148		nsp	CER.,0.1µF-Z/50V	nsp	R142		nsp		
C149		nsp	ELECT,4.7µF-M/50V 5*11	nsp	R143		nsp	3.3K-J 1/6W	nsp
C150		nsp	ELECT,47µF-M/16V 5*11	nsp	R144		nsp	15K-J 1/6W	nsp
C151		9965 000 11013	ELECT,8200µF-M/5.5V	*EX000080R	R146		nsp	1.2K-J 1W	nsp
C152		nsp	CER.,100pF-K/50V	nsp	R147		nsp	22K-J 1/6W	nsp
C153	N	nsp	CER.,0.1µF-Z/50V	nsp	R148		nsp	22K-J 1/6W	nsp
C154	N	nsp	CER.,27pF-J/50V	nsp	R149		nsp	1K-J 1/6W	nsp
C155	N	nsp	CER.,27pF-J/50V	nsp	R150		nsp	18K-J 1/6W	nsp
C156	N	nsp	ELECT,10µF-M/50V 5*11	nsp	R151		nsp	1K-J 1/6W	nsp
C157	N	nsp	CER.,270pF-K/50V	nsp	R152		nsp	1.2K-J 1W	nsp
C158	N	nsp	ELECT,47µF-M/16V 5*11	nsp	R153		nsp	1K-J 1/6W	nsp
C159	N	nsp	CER.,0.1µF-Z/50V P16	nsp	R154		nsp	1.2K-J 1W	nsp
C160		nsp	CER.,100pF-K/50V	nsp	R155		nsp	4.7K-J 1/6W	nsp
}		nsp			R156		nsp	100K-J 1/6W	nsp
C163		nsp	CER.,220pF-K/50V	nsp	R157		nsp	100K-J 1/6W	nsp
C164		nsp		nsp	R158		nsp	100K-J 1/6W	nsp
					R159		nsp	1K-J 1/6W	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MUJ)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MUJ)
R161		nsp	1M-J 1/6W	nsp	IC108	N	4822 209 15824	IC,TDA7330BD SOP20P	*HC107330R
R162		nsp	47K-J 1/6W	nsp	Q101		9965 000 10740	TRS.2SA,KTA1268BL TO92	*HT100340R
R163		nsp	18K-J 1/6W	nsp	Q102		4822 130 43233	TRS.2SC,KTC3200BL TO92	HT322402A0
R164		nsp	47K-J 1/6W	nsp	Q103		9965 000 10740	TRS.2SA,KTA1268BL TO92	*HT100340R
R165		nsp	4.7K-J 1/6W	nsp	Q104		9965 000 10740	TRS.2SA,KTA1268BL TO92	*HT100340R
R166		nsp	47K-J 1/6W	nsp	Q105		4822 130 43233	TRS.2SC,KTC3200BL TO92	HT322402A0
R167		nsp	10K-J 1/6W	nsp	Q106		9965 000 10740	TRS.2SA,KTA1268BL TO92	*HT100340R
R168		nsp	47K-J 1/6W	nsp	Q107		4822 130 43233	TRS.2SC,KTC3200BL TO92	HT322402A0
R169		nsp	220-J 1/6W	nsp	Q108				
R170		nsp	100K-J 1/6W	nsp	}		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R
R171		nsp	47K-J 1/6W	nsp	Q112				
R172	K, N	nsp	10K-J 1/6W	nsp	Q115		4822 130 43233	TRS.2SC,KTC3200BL TO92	HT322402A0
R173	K	nsp	15K-J 1/6W	nsp	Q116		4822 130 43233	TRS.2SC,KTC3200BL TO92	HT322402A0
R173	N	nsp	4.7K-J 1/6W	nsp	Q117		9965 000 10740	TRS.2SA,KTA1268BL TO92	*HT100340R
R173	U	nsp	47K-J 1/6W	nsp	Q118		9965 000 10740	TRS.2SA,KTA1268BL TO92	*HT100340R
R174		nsp	47K-J 1/6W	nsp	Q119		4822 130 43233	TRS.2SC,KTC3200BL TO92	HT322402A0
R176		nsp	47K-J 1/6W	nsp	Q120		4822 130 43233	TRS.2SC,KTC3200BL TO92	HT322402A0
R177		nsp	470K-J 1/6W	nsp	Q121		4822 130 61227	TRS.RA,KRA102M TO92M	*BA001210R
R178		nsp	100-J 1/6W	nsp	Q122		4822 130 61227	TRS.RA,KRA102M TO92M	*BA001210R
R179		nsp	47K-J 1/6W	nsp	Q123		4822 130 60588	TRS.RC,KRC102M TO92M	*BA001180R
R181		nsp	10K-J 1/6W	nsp	Q124		4822 130 61227	TRS.RA,KRA102M TO92M	*BA001210R
R182	N	nsp	2.2M-J 1/5W	nsp	Q125		4822 130 61227	TRS.RA,KRA102M TO92M	*BA001210R
R183	K, U	nsp	47K-J 1/6W	nsp	Q126		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R
R184		nsp	10K-J 1/6W	nsp	Q127		4822 130 61227	TRS.RA,KRA102M TO92M	*BA001210R
R185		nsp	100K-J 1/6W	nsp	Q128		4822 130 61227	TRS.RA,KRA102M TO92M	*BA001210R
R186		nsp	100K-J 1/6W	nsp	Q129		4822 130 60588	TRS.RC,KRC102M TO92M	*BA001180R
R187	N	nsp	47K-J 1/6W	nsp	Q130		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R
R188	N	nsp	47K-J 1/6W	nsp	Q131				
R189		nsp	10K-J 1/6W	nsp	}		4822 130 61227	TRS.RA,KRA102M TO92M	*BA001210R
R190		nsp	10K-J 1/6W	nsp	Q135				
R191	N	nsp	560-J 1/6W	nsp	Q136		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R192		nsp	47K-J 1/6W	nsp	Q137		4822 130 63485	TRS.2SC,KTC3198Y TO92	*HT300900R
R193		nsp	3.3-J 1W	nsp	ZD121		4822 130 80317	D ZENER,MTZJ5.1B	HD30511000
R194					ZD122		4822 130 80317	D ZENER,MTZJ5.1B	HD30511000
		nsp	10K-J 1/6W	nsp	ZD129	N	4822 130 80317	D ZENER,MTZJ5.1B	HD30511000
R198									
R199		nsp	1K-J 1/6W	nsp				MAIN - MISCELLANEOUS	
R200		nsp	47K-J 1/6W	nsp	BEAD101				
R202		nsp	100-J 1/4W	nsp	}		nsp	BEAD COIL, BAS3580T0 3.5PHI*8	nsp
R203	N, U	nsp	10K-J 1/6W	nsp	BEAD105				
R204		nsp	47K-J 1/6W	nsp	CN107		nsp	CN WIRE,250MM/4P	nsp
					CNT108		nsp	CN WIRE,420MM/4P	nsp
D101			MAIN - SEMICONDUCTORS		CP101		nsp	CN.WAFER 2.5MM, 53421-1317 ST ZIP	nsp
D105		9965 000 10728	DIODE,IN4007	*HD201570R	CP102		nsp	CN.WAFER 2.0MM, TUC-P06P-1 6P WAFER ST	nsp
D106		9965 000 11015	D RECTIFIER BRIDGE, KBPC604 6A	*HE200300R	CP103		nsp	CN.WAFER 2.0MM, TUC-P09P-1 9P WAFER ST	nsp
D107		9965 000 11015	D RECTIFIER BRIDGE, KBPC604 6A	*HE200300R	CP104		nsp	CN.WAFER 2.0MM, 35336-1310 13P	nsp
D108		9965 000 10728	DIODE,IN4007	*HD201570R	CP105		nsp	CN.WAFER 2.0MM, TUC-P09P-1 WAFER ST	nsp
D109		9965 000 10728	DIODE,IN4007	*HD201570R	CP106		nsp	CN.WAFER 2.0MM, TUC-P15P-1 WAFER ST	nsp
D110		4822 130 32778	DIODE,1SS133T	HD20015210	CP107		nsp	CN.WAFER 2.0MM, TUC-P10P-1 WAFER ST	nsp
D111		9965 000 10728	DIODE,IN4007	*HD201570R	CP108		nsp	CN.WAFER 2.0MM, TUC-P20P-1 WAFER ST	nsp
D113					CP109		nsp	CN.WAFER 2.0MM, 35336-1310 13P	nsp
		4822 130 32778	DIODE,1SS133T	HD20015210	CP110		nsp	CN.WAFER 2.0MM, TUC-P15P-1 WAFER ST	nsp
D129					CP111		nsp	CN.WAFER 2.0MM, TUC-P10P-1 WAFER ST	nsp
IC101		4822 209 91033	IC,KA7815/IL7815CV	*HC300150R					
IC102		9965 000 11016	IC,KIA7915PI TO220IS	*HC300200R					
IC103		4822 209 90086	IC,KA7805	*HC300140R					
IC104		4822 209 90086	IC,KA7805	*HC300140R					
IC105		9965 000 11017	IC,KIA7905PI TO220IS	*HC300190R					
IC106		9965 000 11432	IC,CD4094BCN DIP16	*HC400020R					
IC107		9965 000 11433	IC,CXP740010-148Q QFP100	*HU100550R					

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
CP112		nsp	CN.WAFER 2.0MM, TUC-P15P-1 WAFER ST	nsp	C204SL		nsp	ELECT,22µF-M/50V 6*11	nsp
CP113		nsp	CN.WAFER 2.0MM, TUC-P18P-1 WAFER ST	nsp	C204SR		nsp	ELECT,22µF-M/50V 6*11	nsp
CP114		nsp	CN.WAFER 2.0MM, TUC-P15P-1 WAFER ST	nsp	C205C		nsp	ELECT,22µF-M/50V 6*11	nsp
CP115		nsp	CN.WAFER 2.0MM, TUC-P20P-1 WAFER ST	nsp	C205L		nsp	ELECT,22µF-M/50V 6*11	nsp
CP116		nsp	CN.WAFER 2.0MM, 35336-1310 13P	nsp	C205R		nsp	ELECT,22µF-M/50V 6*11	nsp
CP120		nsp	CN.WAFER 2.5MM,5267-06A 6P	nsp	C205SC		nsp	ELECT,22µF-M/50V 6*11	nsp
CP121		nsp	CN.WAFER 3.96MM,35328-0310	nsp	C205SL		nsp	ELECT,22µF-M/50V 6*11	nsp
CP122		nsp	CN.WAFER 2.5MM,5267-03A 3P	nsp	C205SR		nsp	ELECT,22µF-M/50V 6*11	nsp
CP123		nsp	CN.WAFER 2.5MM, 5267-10A 10P	nsp	C206C		nsp	ELECT,220µF-M/10V 6.3*11	nsp
CP124		nsp	CN.WAFER 2.5MM,5267-09A 9P	nsp	C206L		nsp	ELECT,220µF-M/10V 6.3*11	nsp
CP150		nsp	CN WIRE,200MM/2P	nsp	C206R		nsp	ELECT,220µF-M/10V 6.3*11	nsp
FPC109A		nsp	CN.FPC 1.25MM, 52045-2345 23P ST	nsp	C206SC		nsp	ELECT,220µF-M/10V 6.3*11	nsp
GND101		nsp	TERMINAL, ALL PBST/GND PLATE	nsp	C206SL		nsp	ELECT,220µF-M/10V 6.3*11	nsp
GND105					C206SR		nsp	ELECT,220µF-M/10V 6.3*11	nsp
RLY102		9965 000 05895	RELAY,G5PA-28 24V 5A	LY20240490	C209C		nsp	ELECT,10µF-M/50V 5*11	nsp
RLY106					C209L		nsp	ELECT,10µF-M/50V 5*11	nsp
XTAL 101		9965 000 11023	RESONATOR CERAMIC, CST12.0MTW-TF01	*FQ000530R	C209R		nsp	ELECT,10µF-M/50V 5*11	nsp
XTAL 102		9965 000 11025	CRYSTAL,4.332MHZ HC49U	*JX000800R	C209SC		nsp	ELECT,10µF-M/50V 5*11	nsp
			GUIDE LEFT CIRCUIT BOARD		C209SL		nsp	ELECT,10µF-M/50V 5*11	nsp
			GUIDE LEFT- MISCELLANEOUS		C209SR		nsp	ELECT,10µF-M/50V 5*11	nsp
CLAMP 101		nsp	CLAMP HMX9800 DARA-2	nsp	C210C	9965 000 11010		ELECT,47µF-M/100V 10*12.5	*EA001090R
			GUIDE RIGHT CIRCUIT BOARD		C210L	9965 000 11010		ELECT,47µF-M/100V 10*12.5	*EA001090R
			GUIDE RIGHT-MISCELLANEOUS		C210R	9965 000 11010		ELECT,47µF-M/100V 10*12.5	*EA001090R
CLAMP 102		nsp	CLAMP HMX9800 DARA-2	nsp	C210SC	9965 000 11010		ELECT,47µF-M/100V 10*12.5	*EA001090R
			POWER CIRCUIT BOARD		C210SL	9965 000 11010		ELECT,47µF-M/100V 10*12.5	*EA001090R
			POWER - CAPACITORS		C210SR	9965 000 11010		ELECT,47µF-M/100V 10*12.5	*EA001090R
C201C		nsp	ELECT,4.7µF-M/50V 5*11	nsp	C211C	9965 000 11010		ELECT,47µF-M/100V 10*12.5	*EA001090R
C201L		nsp	ELECT,4.7µF-M/50V 5*11	nsp	C211L	9965 000 11010		ELECT,47µF-M/100V 10*12.5	*EA001090R
C201R		nsp	ELECT,4.7µF-M/50V 5*11	nsp	C211R	9965 000 11010		ELECT,47µF-M/100V 10*12.5	*EA001090R
C201SC		nsp	ELECT,4.7µF-M/50V 5*11	nsp	C211SC	9965 000 11010		ELECT,47µF-M/100V 10*12.5	*EA001090R
C201SL		nsp	ELECT,4.7µF-M/50V 5*11	nsp	C211SL	9965 000 11010		ELECT,47µF-M/100V 10*12.5	*EA001090R
C201SR		nsp	ELECT,4.7µF-M/50V 5*11	nsp	C211SR	9965 000 11010		ELECT,47µF-M/100V 10*12.5	*EA001090R
C202C		nsp	CER.,330pF-K/50V	nsp	C212C	nsp		ELECT,0.022µF-M/50V 5*11	nsp
C202L		nsp	CER.,330pF-K/50V	nsp	C212L	nsp		ELECT,0.022µF-M/50V 5*11	nsp
C202R		nsp	CER.,330pF-K/50V	nsp	C212R	nsp		ELECT,0.022µF-M/50V 5*11	nsp
C202SC		nsp	CER.,330pF-K/50V	nsp	C212SC	nsp		ELECT,0.022µF-M/50V 5*11	nsp
C202SL		nsp	CER.,330pF-K/50V	nsp	C212SL	nsp		ELECT,0.022µF-M/50V 5*11	nsp
C202SR		nsp	CER.,330pF-K/50V	nsp	C212SR	nsp		ELECT,0.022µF-M/50V 5*11	nsp
C203C		nsp	CER.,0.001µF-K/50V	nsp	C214C	nsp		CER.,SL1pF-K/50V	nsp
C203L		nsp	CER.,0.001µF-K/50V	nsp	C214L	nsp		CER.,SL1pF-K/50V	nsp
C203R		nsp	CER.,0.001µF-K/50V	nsp	C214R	nsp		CER.,SL1pF-K/50V	nsp
C203SC		nsp	CER.,0.001µF-K/50V	nsp	C214SC	nsp		CER.,SL1pF-K/50V	nsp
C203SL		nsp	CER.,0.001µF-K/50V	nsp	C214SL	nsp		CER.,SL1pF-K/50V	nsp
C203SR		nsp	CER.,0.001µF-K/50V	nsp	C214SR	nsp		CER.,SL1pF-K/50V	nsp
C204C		nsp	ELECT,22µF-M/50V 6*11	nsp	C215C	nsp		CER.,100pF-K/50V	nsp
C204L		nsp	ELECT,22µF-M/50V 6*11	nsp	C215L	nsp		CER.,100pF-K/50V	nsp
C204R		nsp	ELECT,22µF-M/50V 6*11	nsp	C215R	nsp		CER.,100pF-K/50V	nsp
C204SC		nsp	ELECT,22µF-M/50V 6*11	nsp	C215SC	nsp		CER.,100pF-K/50V	nsp
					C215SL	nsp		CER.,100pF-K/50V	nsp
					C215SR	nsp		CER.,100pF-K/50V	nsp
								POWER - RESISTORS	
					R201C	nsp		1K-J 1/6W	nsp
					R201L	nsp		1K-J 1/6W	nsp
					R201R	nsp		1K-J 1/6W	nsp
					R201SC	nsp		1K-J 1/6W	nsp
					R201SL	nsp		1K-J 1/6W	nsp
					R201SR	nsp		1K-J 1/6W	nsp
					R202C	nsp		33K-J 1/6W	nsp
					R202L	nsp		33K-J 1/6W	nsp
					R202R	nsp		33K-J 1/6W	nsp
					R202SC	nsp		33K-J 1/6W	nsp
					R202SL	nsp		33K-J 1/6W	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R202SR		nsp	33K-J 1/6W	nsp	R213R		nsp	33K-J 1/6W	nsp
R203C		nsp	15-J 1/6W	nsp	R213SC		nsp	33K-J 1/6W	nsp
R203L		nsp	15-J 1/6W	nsp	R213SL		nsp	33K-J 1/6W	nsp
R203R		nsp	15-J 1/6W	nsp	R213SR		nsp	33K-J 1/6W	nsp
R203SC		nsp	15-J 1/6W	nsp	R214C		nsp	560-J 1/6W	nsp
R203SL		nsp	15-J 1/6W	nsp	R214L		nsp	560-J 1/6W	nsp
R203SR		nsp	15-J 1/6W	nsp	R214R		nsp	560-J 1/6W	nsp
R204C		nsp	15-J 1/6W	nsp	R214SC		nsp	560-J 1/6W	nsp
R204L		nsp	15-J 1/6W	nsp	R214SL		nsp	560-J 1/6W	nsp
R204R		nsp	15-J 1/6W	nsp	R214SR		nsp	560-J 1/6W	nsp
R204SC		nsp	15-J 1/6W	nsp	R216C		nsp	560-J 1/6W	nsp
R204SL		nsp	15-J 1/6W	nsp	R216L		nsp	560-J 1/6W	nsp
R204SR		nsp	15-J 1/6W	nsp	R216R		nsp	560-J 1/6W	nsp
R205C		nsp	750-J 1/6W	nsp	R216SC		nsp	560-J 1/6W	nsp
R205L		nsp	750-J 1/6W	nsp	R216SL		nsp	560-J 1/6W	nsp
R205R		nsp	750-J 1/6W	nsp	R216SR		nsp	560-J 1/6W	nsp
R205SC		nsp	750-J 1/6W	nsp	R217C		nsp	560-J 1/6W	nsp
R205SL		nsp	750-J 1/6W	nsp	R217L		nsp	560-J 1/6W	nsp
R205SR		nsp	750-J 1/6W	nsp	R217R		nsp	560-J 1/6W	nsp
R206C		nsp	750-J 1/6W	nsp	R217SC		nsp	560-J 1/6W	nsp
R206L		nsp	750-J 1/6W	nsp	R217SL		nsp	560-J 1/6W	nsp
R206R		nsp	750-J 1/6W	nsp	R217SR		nsp	560-J 1/6W	nsp
R206SC		nsp	750-J 1/6W	nsp	R218C		nsp	560-J 1/6W	nsp
R206SL		nsp	750-J 1/6W	nsp	R218L		nsp	560-J 1/6W	nsp
R206SR		nsp	750-J 1/6W	nsp	R218R		nsp	560-J 1/6W	nsp
R207C		nsp	470-J 1/6W	nsp	R218SC		nsp	560-J 1/6W	nsp
R207L		nsp	470-J 1/6W	nsp	R218SL		nsp	560-J 1/6W	nsp
R207R		nsp	470-J 1/6W	nsp	R218SR		nsp	560-J 1/6W	nsp
R207SC		nsp	470-J 1/6W	nsp	R219C		nsp	560-J 1/6W	nsp
R207SL		nsp	470-J 1/6W	nsp	R219L		nsp	560-J 1/6W	nsp
R207SR		nsp	470-J 1/6W	nsp	R219R		nsp	560-J 1/6W	nsp
R208C		nsp	68-J 1/6W	nsp	R219SC		nsp	560-J 1/6W	nsp
R208L		nsp	68-J 1/6W	nsp	R219SL		nsp	560-J 1/6W	nsp
R208R		nsp	68-J 1/6W	nsp	R219SR		nsp	560-J 1/6W	nsp
R208SC		nsp	68-J 1/6W	nsp	R220C		nsp	560-J 1/6W	nsp
R208SL		nsp	68-J 1/6W	nsp	R220L		nsp	560-J 1/6W	nsp
R208SR		nsp	68-J 1/6W	nsp	R220R		nsp	560-J 1/6W	nsp
R209C		nsp	150-J 1/6W	nsp	R220SC		nsp	560-J 1/6W	nsp
R209L		nsp	150-J 1/6W	nsp	R220SL		nsp	560-J 1/6W	nsp
R209R		nsp	150-J 1/6W	nsp	R220SR		nsp	560-J 1/6W	nsp
R209SC		nsp	150-J 1/6W	nsp	R221C		nsp	82-J 1/6W	nsp
R209SL		nsp	150-J 1/6W	nsp	R221L		nsp	82-J 1/6W	nsp
R209SR		nsp	150-J 1/6W	nsp	R221R		nsp	82-J 1/6W	nsp
R210C		nsp	10K-J 1/6W	nsp	R221SC		nsp	82-J 1/6W	nsp
R210L		nsp	10K-J 1/6W	nsp	R221SL		nsp	82-J 1/6W	nsp
R210R		nsp	10K-J 1/6W	nsp	R221SR		nsp	82-J 1/6W	nsp
R210SC		nsp	10K-J 1/6W	nsp	R222C		nsp	82-J 1/6W	nsp
R210SL		nsp	10K-J 1/6W	nsp	R222L		nsp	82-J 1/6W	nsp
R210SR		nsp	10K-J 1/6W	nsp	R222R		nsp	82-J 1/6W	nsp
R211C		nsp	43K-J 1/6W	nsp	R222SC		nsp	82-J 1/6W	nsp
R211L		nsp	43K-J 1/6W	nsp	R222SL		nsp	82-J 1/6W	nsp
R211R		nsp	43K-J 1/6W	nsp	R222SR		nsp	82-J 1/6W	nsp
R211SC		nsp	43K-J 1/6W	nsp	R223C		nsp	22K-J 1/6W	nsp
R211SL		nsp	43K-J 1/6W	nsp	R223L		nsp	22K-J 1/6W	nsp
R211SR		nsp	43K-J 1/6W	nsp	R223R		nsp	22K-J 1/6W	nsp
R212C		nsp	1.2K-J 1/6W	nsp	R223SC		nsp	22K-J 1/6W	nsp
R212L		nsp	1.2K-J 1/6W	nsp	R223SL		nsp	22K-J 1/6W	nsp
R212R		nsp	1.2K-J 1/6W	nsp	R223SR		nsp	22K-J 1/6W	nsp
R212SC		nsp	1.2K-J 1/6W	nsp	R224C		nsp	22K-J 1/6W	nsp
R212SL		nsp	1.2K-J 1/6W	nsp	R224L		nsp	22K-J 1/6W	nsp
R212SR		nsp	1.2K-J 1/6W	nsp	R224R		nsp	22K-J 1/6W	nsp
R213C		nsp	33K-J 1/6W	nsp	R224SC		nsp	22K-J 1/6W	nsp
R213L		nsp	33K-J 1/6W	nsp	R224SL		nsp	22K-J 1/6W	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R224SR		nsp	22K-J 1/6W	nsp	R240L		nsp	39-J 1/6W	nsp
R225C		nsp	4.7-J 1/6W	nsp	R240R		nsp	39-J 1/6W	nsp
R225L		nsp	4.7-J 1/6W	nsp	R240SL		nsp	39-J 1/6W	nsp
R225R		nsp	4.7-J 1/6W	nsp	R240SR		nsp	39-J 1/6W	nsp
R225SC		nsp	4.7-J 1/6W	nsp	R241C		nsp	150K-J 1/6W	nsp
R225SL		nsp	4.7-J 1/6W	nsp	R241L		nsp	150K-J 1/6W	nsp
R225SR		nsp	4.7-J 1/6W	nsp	R241R		nsp	150K-J 1/6W	nsp
R228C		nsp	220-J 1/4W	nsp	R241SC		nsp	150K-J 1/6W	nsp
R228L		nsp	220-J 1/4W	nsp	R241SL		nsp	150K-J 1/6W	nsp
R228R		nsp	220-J 1/4W	nsp	R241SR		nsp	150K-J 1/6W	nsp
R228SC		nsp	220-J 1/4W	nsp					
R228SL		nsp	220-J 1/4W	nsp				POWER - SEMICONDUCTORS	
R228SR		nsp	220-J 1/4W	nsp	D202C		4822 130 32778	DIODE,1SS133T	HD20015210
R229C		nsp	220-J 1/4W	nsp	D202L		4822 130 32778	DIODE,1SS133T	HD20015210
R229L		nsp	220-J 1/4W	nsp	D202R		4822 130 32778	DIODE,1SS133T	HD20015210
R229R		nsp	220-J 1/4W	nsp	D202SC		4822 130 32778	DIODE,1SS133T	HD20015210
R229SC		nsp	220-J 1/4W	nsp	D202SL		4822 130 32778	DIODE,1SS133T	HD20015210
R229SL		nsp	220-J 1/4W	nsp	D202SR		4822 130 32778	DIODE,1SS133T	HD20015210
R229SR		nsp	220-J 1/4W	nsp	D203C		4822 130 32778	DIODE,1N4148	HD20015210
R231C		nsp	4.7-J 1/6W	nsp	D203L		4822 130 32778	DIODE,1N4148	HD20015210
R231L		nsp	4.7-J 1/6W	nsp	D203R		4822 130 32778	DIODE,1N4148	HD20015210
R231R		nsp	4.7-J 1/6W	nsp	D203SC		4822 130 32778	DIODE,1N4148	HD20015210
R231SC		nsp	4.7-J 1/6W	nsp	D203SL		4822 130 32778	DIODE,1N4148	HD20015210
R231SL		nsp	4.7-J 1/6W	nsp	D203SR		4822 130 32778	DIODE,1N4148	HD20015210
R231SR		nsp	4.7-J 1/6W	nsp	Q201C		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R232C		nsp	4.7-J 1/6W	nsp	Q201L		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R232L		nsp	4.7-J 1/6W	nsp	Q201R		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R232R		nsp	4.7-J 1/6W	nsp	Q201SC		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R232SC		nsp	4.7-J 1/6W	nsp	Q201SL		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R232SL		nsp	4.7-J 1/6W	nsp	Q201SR		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R232SR		nsp	4.7-J 1/6W	nsp	Q202C		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R233C		nsp	10K-J 1/6W	nsp	Q202L		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R233L		nsp	10K-J 1/6W	nsp	Q202R		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R233R		nsp	10K-J 1/6W	nsp	Q202SC		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R233SC		nsp	10K-J 1/6W	nsp	Q202SL		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R233SL		nsp	10K-J 1/6W	nsp	Q202SR		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R233SR		nsp	10K-J 1/6W	nsp	Q203C		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R235C		nsp	10K-J 1/6W	nsp	Q203L		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R235L		nsp	10K-J 1/6W	nsp	Q203R		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R235R		nsp	10K-J 1/6W	nsp	Q203SC		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R235SC		nsp	10K-J 1/6W	nsp	Q203SL		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R235SL		nsp	10K-J 1/6W	nsp	Q203SR		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R235SR		nsp	10K-J 1/6W	nsp	Q204C		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R236C		nsp	2.2K-J 1/6W	nsp	Q204L		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R236L		nsp	2.2K-J 1/6W	nsp	Q204R		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R236R		nsp	2.2K-J 1/6W	nsp	Q204SC		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R236SC		nsp	2.2K-J 1/6W	nsp	Q204SL		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R236SL		nsp	2.2K-J 1/6W	nsp	Q204SR		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R236SR		nsp	2.2K-J 1/6W	nsp	Q205C		9965 000 10750	TRS.2SC,KSC1845F TO92	*HT300860R
R237C		nsp	10-J 1W	nsp	Q205L		9965 000 10750	TRS.2SC,KSC1845F TO92	*HT300860R
R237L		nsp	39-J 1/6W	nsp	Q205R		9965 000 10750	TRS.2SC,KSC1845F TO92	*HT300860R
R237R		nsp	39-J 1/6W	nsp	Q205SC		9965 000 10750	TRS.2SC,KSC1845F TO92	*HT300860R
R237SC		nsp	10-J 1W	nsp	Q205SL		9965 000 10750	TRS.2SC,KSC1845F TO92	*HT300860R
R237SL		nsp	39-J 1/6W	nsp	Q205SR		9965 000 10750	TRS.2SC,KSC1845F TO92	*HT300860R
R237SR		nsp	39-J 1/6W	nsp	Q206C		9965 000 10750	TRS.2SC,KSC1845F TO92	*HT300860R
R238L		nsp	39-J 1/6W	nsp	Q206L		9965 000 10750	TRS.2SC,KSC1845F TO92	*HT300860R
R238R		nsp	39-J 1/6W	nsp	Q206R		9965 000 10750	TRS.2SC,KSC1845F TO92	*HT300860R
R238SL		nsp	39-J 1/6W	nsp	Q206SC		9965 000 10750	TRS.2SC,KSC1845F TO92	*HT300860R
R238SR		nsp	39-J 1/6W	nsp	Q206SL		9965 000 10750	TRS.2SC,KSC1845F TO92	*HT300860R
R239L		nsp	39-J 1/6W	nsp	Q206SR		9965 000 10750	TRS.2SC,KSC1845F TO92	*HT300860R
R239R		nsp	39-J 1/6W	nsp	Q207C		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R239SL		nsp	39-J 1/6W	nsp	Q207L		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R
R239SR		nsp	39-J 1/6W	nsp	Q207R		9965 000 10749	TRS.2SA,KSA992F TO92	*HT100590R

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	
R347		nsp	470-J 1/6W	nsp				M-CONTROL - MISCELLANEOUS CN.WAFER 2.0MM, GIL-S-03P-S2L2-EF		
R348		nsp	100K-J 1/6W	nsp	CP305		nsp		nsp	
R349		nsp	10K-J 1/6W	nsp						
R350		nsp	100K-J 1/6W	nsp						
R351		nsp	47K-J 1/6W	nsp						
R352		nsp	470-J 1/6W	nsp						
R353		nsp	2.2K-J 1/6W	nsp	C401L	K, N	nsp		CER.,100pF-K/50V	nsp
R354		nsp	330-J 1/6W	nsp	C401R	K, N	nsp		CER.,100pF-K/50V	nsp
R355M		nsp	24K-J 1/6W	nsp	C402L	K, N	nsp		CER.,100pF-K/50V	nsp
R356		nsp	24K-J 1/6W	nsp	C402R	K, N	nsp		CER.,100pF-K/50V	nsp
R357		nsp	24K-J 1/6W	nsp	C403L	K, N	nsp		CER.,100pF-K/50V	nsp
R359		nsp	24K-J 1/6W	nsp	C403R	K, N	nsp		CER.,100pF-K/50V	nsp
					C404L	K, N	nsp		CER.,100pF-K/50V	nsp
					C404R	K, N	nsp		CER.,100pF-K/50V	nsp
					C405L	K, N	nsp		CER.,100pF-K/50V	nsp
					C405R	K, N	nsp	CER.,100pF-K/50V	nsp	
					C406L	K, N	nsp	CER.,100pF-K/50V	nsp	
					C406R	K, N	nsp	CER.,100pF-K/50V	nsp	
					C407L	K, N	nsp	CER.,100pF-K/50V	nsp	
					C407R	K, N	nsp	CER.,100pF-K/50V	nsp	
					C408L	K, N	nsp	CER.,100pF-K/50V	nsp	
					C408R	K, N	nsp	CER.,100pF-K/50V	nsp	
					C411L		nsp	ELECT,4.7µF-M/50V 5*11	nsp	
					C411R		nsp	ELECT,4.7µF-M/50V 5*11	nsp	
					C412L		nsp	ELECT,4.7µF-M/50V 5*11	nsp	
					C412R		nsp	ELECT,4.7µF-M/50V 5*11	nsp	
					C413L		nsp	ELECT,4.7µF-M/50V 5*11	nsp	
					C413R		nsp	ELECT,4.7µF-M/50V 5*11	nsp	
					C414L		nsp	ELECT,4.7µF-M/50V 5*11	nsp	
					C414R		nsp	ELECT,4.7µF-M/50V 5*11	nsp	
					C415L		nsp	ELECT,4.7µF-M/50V 5*11	nsp	
					C415R		nsp	ELECT,4.7µF-M/50V 5*11	nsp	
					C416L		nsp	ELECT,4.7µF-M/50V 5*11	nsp	
					C416R		nsp	ELECT,4.7µF-M/50V 5*11	nsp	
					C418		nsp	CER.,0.1µF-Z/50V	nsp	
					C423		nsp			
					C424		nsp	CER.,100pF-K/50V	nsp	
					C425		nsp	CER.,100pF-K/50V	nsp	
					C426		nsp	CER.,100pF-K/50V	nsp	
					C427		nsp	ELECT,47µF-M/25V 5*11	nsp	
					C428		nsp	CER.,0.1µF-Z/50V	nsp	
					C429		nsp	ELECT,47µF-M/25V 5*11	nsp	
					C430		nsp	CER.,0.1µF-Z/50V	nsp	
					C431		nsp	CER.,0.1µF-Z/50V	nsp	
					C432		nsp	CER.,0.1µF-Z/50V	nsp	
								INPUT 1 - RESISTORS		
					R401L		nsp	470-J 1/6W	nsp	
					R401R		nsp	470-J 1/6W	nsp	
					R402L		nsp	470-J 1/6W	nsp	
					R402R		nsp	470-J 1/6W	nsp	
					R403L		nsp	470-J 1/6W	nsp	
					R403R		nsp	470-J 1/6W	nsp	
					R404L		nsp	470-J 1/6W	nsp	
					R404R		nsp	470-J 1/6W	nsp	
					R405L		nsp	470-J 1/6W	nsp	
					R405R		nsp	470-J 1/6W	nsp	
					R406L		nsp	470-J 1/6W	nsp	
					R406R		nsp	470-J 1/6W	nsp	
					R407L		nsp	470-J 1/6W	nsp	
					R407R		nsp	470-J 1/6W	nsp	
					R408L		nsp	470-J 1/6W	nsp	
					R408R		nsp	470-J 1/6W	nsp	
D301		4822 130 32778	DIODE,1SS133T	HD20015210						
D316M		4822 130 10854	LED ROUND,SLR-34URCF25	*HI100710R						
D317		4822 130 32778	DIODE,1SS133T	HD20015210						
D318		4822 130 10854	LED ROUND,SLR-34URCF25	*HI100710R						
D319		4822 130 10854	LED ROUND,SLR-34URCF25	*HI100710R						
D320		4822 130 10854	LED ROUND,SLR-34URCF25	*HI100710R						
D328		4822 130 83172	D ZENER,MTZJ11B	*HD301990R						
D332		4822 130 32778	DIODE,1SS133T	HD20015210						
D333		4822 130 32778	DIODE,1SS133T	HD20015210						
D336		4822 130 32778	DIODE,1SS133T	HD20015210						
D337		4822 130 32778	DIODE,1SS133T	HD20015210						
Q301		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R						
Q302		9965 000 10987	TRS.RA,KRA111M TO92M	*BA001200R						
Q303M		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R						
Q304		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R						
Q305		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R						
Q306		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R						
Q309		4822 130 43233	TRS.2SC,KTC3200BL TO92	HT322402A0						
								FRONT - MISCELLANEOUS		
FPC109		9965 000 11014	CABLE FLAT CARD	*YU000930R						
FPC109B		nsp	CN.FPC 1.25MM, 52492-2320 23P	nsp						
IC301		9965 000 10986	IC,LC75721E QIP64	*HC107290R						
L302		nsp	COIL FILTER-INDUCTOR, 10UH-Q40/24M 02TB	nsp						
SILD		nsp	SUPPORTER FRONT GND	nsp						
SW301										
∫										
SW324		9965 000 10988	SW TACT, SKHV10920A 5MM/260G	*SP000900R						
								ST/BY LED CIRCUIT BOARD		
								ST/BY LED - SEMICONDUCTORS		
D303		4822 130 10854	LED ROUND,SLR-34URCF25	*HI100710R						
								INPUT 1 - CAPACITORS		
J320										
∫	U									
J323										
SW325	U	9965 000 10988	SW TACT, SKHV10920A 5MM/260G	*SP000900R						
								M-CONTROL (SURROUND MODE SW) CIRCUIT BOARD		
								M-CONTROL - CAPACITORS		
C371		nsp	CER.,820pF-K/50V	nsp						
C372		nsp	CER.,820pF-K/50V	nsp						

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R411L		nsp	150-J 1/6W	nsp	C457L		nsp	ELECT,1µF-M/50V 5*11	nsp
R411R		nsp	150-J 1/6W	nsp	C457R		nsp	ELECT,1µF-M/50V 5*11	nsp
R412L		nsp	470K-J 1/6W	nsp	C459L	K, N	nsp	CER.,100pF-K/50V	nsp
R412R		nsp	470K-J 1/6W	nsp	C459R	K, N	nsp	CER.,100pF-K/50V	nsp
R413L		nsp	470K-J 1/6W	nsp	C460		nsp	CER.,0.1µF-Z/50V	nsp
R413R		nsp	470K-J 1/6W	nsp	C461		nsp	ELECT,47µF-M/25V 5*11	nsp
R414L		nsp	150-J 1/6W	nsp	C462		nsp	CER.,0.1µF-Z/50V	nsp
R414R		nsp	150-J 1/6W	nsp	C463		nsp	ELECT,47µF-M/25V 5*11	nsp
R415L		nsp	470K-J 1/6W	nsp	C464		nsp	CER.,0.1µF-Z/50V	nsp
R415R		nsp	470K-J 1/6W	nsp	C465		nsp	CER.,0.1µF-Z/50V	nsp
R416L		nsp	150-J 1/6W	nsp	C466		nsp	CER.,0.01µF-M/16V	nsp
R416R		nsp	150-J 1/6W	nsp	C467		nsp	ELECT,47µF-M/25V 5*11	nsp
R417L		nsp	470K-J 1/6W	nsp	C468		nsp	CER.,0.01µF-M/16V	nsp
R417R		nsp	470K-J 1/6W	nsp	C469		nsp	CER.,0.01µF-M/16V	nsp
R418L		nsp	470K-J 1/6W	nsp	C470		nsp	CER.,0.01µF-M/16V	nsp
R418R		nsp	470K-J 1/6W	nsp	C471		nsp	CER.,100pF-K/50V	nsp
R419L		nsp	150-J 1/6W	nsp	C472		nsp	CER.,100pF-K/50V	nsp
R419R		nsp	150-J 1/6W	nsp	C473		nsp	CER.,100pF-K/50V	nsp
R420L		nsp	470K-J 1/6W	nsp	C474		nsp	CER.,0.01µF-M/16V	nsp
R420R		nsp	470K-J 1/6W	nsp	C475		nsp	CER.,0.1µF-Z/50V	nsp
R421L		nsp	150-J 1/6W	nsp	C476		nsp	CER.,0.01µF-M/16V	nsp
R421R		nsp	150-J 1/6W	nsp					
R422L		nsp	470K-J 1/6W	nsp				INPUT 2 - RESISTORS	
R422R		nsp	470K-J 1/6W	nsp	R451L		nsp	470-J 1/6W	nsp
R423L		nsp	470K-J 1/6W	nsp	R451R		nsp	470-J 1/6W	nsp
R423R		nsp	470K-J 1/6W	nsp	R452L		nsp	470-J 1/6W	nsp
R424L		nsp	150-J 1/6W	nsp	R452R		nsp	470-J 1/6W	nsp
R424R		nsp	150-J 1/6W	nsp	R453L		nsp	470-J 1/6W	nsp
R425L		nsp	470K-J 1/6W	nsp	R453R		nsp	470-J 1/6W	nsp
R425R		nsp	470K-J 1/6W	nsp	R454L		nsp	150-J 1/6W	nsp
R426		nsp	1K-J 1/6W	nsp	R454R		nsp	150-J 1/6W	nsp
R427		nsp	1K-J 1/6W	nsp	R455L		nsp	470K-J 1/6W	nsp
R428		nsp	1K-J 1/6W	nsp	R455R		nsp	470K-J 1/6W	nsp
R429		nsp	4.7-J 1/6W	nsp	R456L		nsp	5.6K-J 1/6W	nsp
R430		nsp	4.7-J 1/6W	nsp	R456R		nsp	5.6K-J 1/6W	nsp
					R457L		nsp	1.2K-J 1/6W	nsp
					R457R		nsp	1.2K-J 1/6W	nsp
					R458L		nsp	1K-J 1/6W	nsp
					R458R		nsp	1K-J 1/6W	nsp
					R459L		nsp	470K-J 1/6W	nsp
					R459R		nsp	470K-J 1/6W	nsp
					R460L		nsp	470-J 1/6W	nsp
					R460R		nsp	470-J 1/6W	nsp
					R461		nsp	2.7K-J 1/6W	nsp
					R462		nsp	2.2K-J 1/6W	nsp
					R463		nsp	2.2K-J 1/6W	nsp
					R464		nsp	47-J 1/6W	nsp
					R466		nsp	10K-J 1/6W	nsp
					R467		nsp	68-J 1/6W	nsp
					R469		nsp	10K-J 1/6W	nsp
					R470		nsp	68-J 1/6W	nsp
					R471		nsp	270-J 1/6W	nsp
					R472		nsp	220-J 1/6W	nsp
					R473		nsp	47-J 1/6W	nsp
					R475		nsp	1K-J 1/6W	nsp
					R476		nsp	1K-J 1/6W	nsp
					R477		nsp	1K-J 1/6W	nsp
					R478		nsp	47-J 1/6W	nsp
								INPUT 2 - SEMICONDUCTORS	
					IC451		9965 000 01373	IC,KIC9459F SOP24P	HC10449050
					IC452		4822 209 73064	IC,NJM2068DD DIP8P	HC10053090
					IC453		9965 000 11429	PHOTO COUPLER, H11A817B DIP4	*HC200140R
IC401		9965 000 11428	IC,TC9274N-008 DIP42	*HC107590R					
IC402		4822 209 16842	IC,NJU7312AL SDIP28P	HC10124090					
IC403		4822 209 73064	IC,NJM2068DD DIP8P	HC10053090					
IC404		4822 209 73064	IC,NJM2068DD DIP8P	HC10053090					
IC405		4822 209 73064	IC,NJM2068DD DIP8P	HC10053090					
			INPUT 1 - SEMICONDUCTORS						
			INPUT 1 - MISCELLANEOUS						
CN107		nsp	CN.WAFER 2.0MM, TUC-P10X-1 HOUSING ST	nsp					
CN108		nsp	CN.WAFER 2.0MM, TUC-P20X-1 HOUSING ST	nsp					
CP3011		nsp	CN.WAFER 2.0MM, G1L-S-3P-S2T2-EF	nsp					
			INPUT 2 CIRCUIT BOARD						
			INPUT 2 - CAPACITORS						
C417		nsp	CER.,0.01µF-M/16V	nsp					
C451L	K, N	nsp	CER.,100pF-K/50V	nsp					
C451R	K, N	nsp	CER.,100pF-K/50V	nsp					
C452L	K, N	nsp	CER.,100pF-K/50V	nsp					
C452R	K, N	nsp	CER.,100pF-K/50V	nsp					
C453L	K, N	nsp	CER.,100pF-K/50V	nsp					
C453R	K, N	nsp	CER.,100pF-K/50V	nsp					
C454L		nsp	ELECT,4.7µF-M/50V 5*11	nsp					
C454R		nsp	ELECT,4.7µF-M/50V 5*11	nsp					
C455L		nsp	CER.,100pF-K/50V	nsp					
C455R		nsp	CER.,100pF-K/50V	nsp					

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
Q451L		9965 000 10445	TRS.2SC,KTC2874B TO92	*HT300880R	C552				
Q451R		9965 000 10445	TRS.2SC,KTC2874B TO92	*HT300880R	}	nsp	CER.CHIP,0.1µF-Z/50V-1608	nsp	
Q452		4822 130 62787	TRS.RB,KRA107M	*BA000190R	C556				
Q453		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R	C557				
Q454		4822 130 60588	TRS.RC,KRC102M TO92M	*BA001180R	}	nsp	ELECT,47µF-M/25V 5*11	nsp	
Q455		4822 130 62787	TRS.RB,KRA107M	*BA000190R	C560				
Q457		4822 130 60588	TRS.RC,KRC102M TO92M	*BA001180R	C561				
Q458		4822 130 62787	TRS.RB,KRA107M	*BA000190R	}	nsp	CER.CHIP,0.1µF-Z/50V-1608	nsp	
			INPUT 2 - MISCELLANEOUS		C564				
CN109		nsp	CN.WAFER 2.0MM, 35237-1310 13P	nsp	C565	nsp	ELECT,47µF-M/25V 5*11	nsp	
CN110		nsp	CN.WAFER 2.0MM, TUC-P15X-1 HOUSING ST	nsp	C566	nsp	ELECT,47µF-M/25V 5*11	nsp	
J444	U	nsp	JUMPER (0.6/52MM)	nsp	C567	nsp	CER.CHIP,0.1µF-Z/50V-1608	nsp	
J445	K, N	nsp	JUMPER (0.6/52MM)	nsp	C568	nsp	CER.CHIP,0.1µF-Z/50V-1608	nsp	
			VOLUME CIRCUIT BOARD		C571C	nsp	ELECT,4.7µF-M/16V 5*11	nsp	
			VOLUME - CAPACITORS		C571FL	nsp	ELECT,4.7µF-M/16V 5*11	nsp	
C503FL		nsp	CER.CHIP,100pF-J/50V-1608	nsp	C571FR	nsp	ELECT,4.7µF-M/16V 5*11	nsp	
C505C		nsp	ELECT,0.1µF-M/50V 5*11	nsp	C571SC	nsp	ELECT,4.7µF-M/16V 5*11	nsp	
C505F		nsp	ELECT,0.1µF-M/50V 5*11	nsp	C571SL	nsp	ELECT,4.7µF-M/16V 5*11	nsp	
C505S		nsp	ELECT,0.1µF-M/50V 5*11	nsp	C571SR	nsp	ELECT,4.7µF-M/16V 5*11	nsp	
C505SC		nsp	ELECT,0.1µF-M/50V 5*11	nsp	C571SW	nsp	ELECT,4.7µF-M/16V 5*11	nsp	
C505SW		nsp	ELECT,0.1µF-M/50V 5*11	nsp	C576	}	CER.CHIP,100pF-J/50V-1608	nsp	
C515C		nsp	CER.CHIP,100pF-J/50V-1608	nsp	C584	nsp	CER.CHIP,0.1µF-Z/50V-1608	nsp	
C515FL		nsp	CER.CHIP,100pF-J/50V-1608	nsp	C585	nsp	CER.CHIP,0.1µF-Z/50V-1608	nsp	
C515FR		nsp	CER.CHIP,100pF-J/50V-1608	nsp	C586	nsp	ELECT,10µF-M/50V 5*11	nsp	
C515SC		nsp	CER.CHIP,100pF-J/50V-1608	nsp	C587	nsp	ELECT,10µF-M/50V 5*11	nsp	
C515SL		nsp	CER.CHIP,100pF-J/50V-1608	nsp	C588	nsp	ELECT,47µF-M/50V 6.3*11	nsp	
C515SR		nsp	CER.CHIP,100pF-J/50V-1608	nsp	C589	nsp	ELECT,47µF-M/50V 6.3*11	nsp	
C515SW		nsp	CER.CHIP,100pF-J/50V-1608	nsp	C590	nsp	ELECT,47µF-M/50V 6.3*11	nsp	
C528C		nsp	ELECT,2.2µF-M/50V 5*11	nsp	C591	nsp	CER.CHIP,47pF-J/50V-1608	nsp	
C528FL		nsp	ELECT,2.2µF-M/50V 5*11	nsp	C592	nsp	CER.CHIP,47pF-J/50V-1608	nsp	
C528FR		nsp	ELECT,2.2µF-M/50V 5*11	nsp	C593	nsp	CER.CHIP,0.1µF-Z/50V-1608	nsp	
C528SC		nsp	ELECT,2.2µF-M/50V 5*11	nsp	C594	nsp	CER.CHIP,0.1µF-Z/50V-1608	nsp	
C528SL		nsp	ELECT,2.2µF-M/50V 5*11	nsp	C595	nsp	CER.CHIP,47pF-J/50V-1608	nsp	
C528SR		nsp	ELECT,2.2µF-M/50V 5*11	nsp	C596	nsp	CER.CHIP,47pF-J/50V-1608	nsp	
C528SW		nsp	ELECT,4.7µF-M/16V 5*11	nsp	C597	}	ELECT,10µF-M/50V 5*11	nsp	
C533C		nsp	CER.CHIP,100pF-J/50V-1608	nsp	C600				
C533FL		nsp	CER.CHIP,100pF-J/50V-1608	nsp	C601	nsp	CER.CHIP,0.1µF-Z/50V-1608	nsp	
C533FR		nsp	CER.CHIP,100pF-J/50V-1608	nsp			VOLUME - RESISTORS		
C533SC		nsp	CER.CHIP,100pF-J/50V-1608	nsp	R501	nsp	CHIP,560-J 1/16W-1608	nsp	
C533SL		nsp	CER.CHIP,100pF-J/50V-1608	nsp	R502	nsp	CHIP,560-J 1/16W-1608	nsp	
C533SR		nsp	CER.CHIP,100pF-J/50V-1608	nsp	R502C	nsp	CHIP,100K-J 1/16W-1608	nsp	
C533SW		nsp	CER.CHIP,1200pF-K/50V-1608	nsp	R502FL	nsp	CHIP,100K-J 1/16W-1608	nsp	
C541C		nsp	CER.CHIP,100pF-J/50V-1608	nsp	R502FR	nsp	CHIP,100K-J 1/16W-1608	nsp	
C541FL		nsp	CER.CHIP,100pF-J/50V-1608	nsp	R502SC	nsp	CHIP,100K-J 1/16W-1608	nsp	
C541FR		nsp	CER.CHIP,100pF-J/50V-1608	nsp	R502SL	nsp	CHIP,100K-J 1/16W-1608	nsp	
C541SC		nsp	CER.CHIP,100pF-J/50V-1608	nsp	R502SR	nsp	CHIP,100K-J 1/16W-1608	nsp	
C541SL		nsp	CER.CHIP,100pF-J/50V-1608	nsp	R502SW	nsp	CHIP,100K-J 1/16W-1608	nsp	
C541SR		nsp	CER.CHIP,100pF-J/50V-1608	nsp	R503	nsp	4.7-J 1/6W	nsp	
C541SW		nsp	CER.CHIP,100pF-J/50V-1608	nsp	R504	nsp	4.7-J 1/6W	nsp	
C543		nsp	CER.CHIP,0.1µF-Z/50V-1608	nsp	R507C	nsp	CHIP,1K-J 1/16W-1608	nsp	
C544		nsp	CER.CHIP,0.1µF-Z/50V-1608	nsp	R507FL	nsp	CHIP,1K-J 1/16W-1608	nsp	
C545A		nsp	CER.CHIP,1000pF-K/50V-1608	nsp	R507FR	nsp	CHIP,1K-J 1/16W-1608	nsp	
C545C		nsp	ELECT,4.7µF-M/16V 5*11	nsp	R507SC	nsp	CHIP,1K-J 1/16W-1608	nsp	
C545FL		nsp	ELECT,4.7µF-M/16V 5*11	nsp	R507SL	nsp	CHIP,1K-J 1/16W-1608	nsp	
C545FR		nsp	ELECT,4.7µF-M/16V 5*11	nsp	R507SR	nsp	CHIP,1K-J 1/16W-1608	nsp	
C545SC		nsp	ELECT,4.7µF-M/16V 5*11	nsp	R507SW	nsp	CHIP,1K-J 1/16W-1608	nsp	
C545SL		nsp	ELECT,4.7µF-M/16V 5*11	nsp	R512C	nsp	CHIP,220-J 1/16W-1608	nsp	
C545SR		nsp	ELECT,4.7µF-M/16V 5*11	nsp	R512FL	nsp	CHIP,1K-J 1/16W-1608	nsp	
C545SW		nsp	ELECT,4.7µF-M/16V 5*11	nsp	R512FR	nsp	CHIP,1K-J 1/16W-1608	nsp	
C546A		nsp	CER.CHIP,1000pF-K/50V-1608	nsp	R512SC	nsp	CHIP,220-J 1/16W-1608	nsp	

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R512SL		nsp	CHIP,220-J 1/16W-1608	nsp	R582C		nsp	CHIP,68K-J 1/16W-1608	nsp
R512SR		nsp	CHIP,220-J 1/16W-1608	nsp	R582FL		nsp	CHIP,68K-J 1/16W-1608	nsp
R512SW		nsp	CHIP,220-J 1/16W-1608	nsp	R582FR		nsp	CHIP,68K-J 1/16W-1608	nsp
R515		nsp	CHIP,10K-J 1/16W-1608	nsp	R582SC		nsp	CHIP,68K-J 1/16W-1608	nsp
R516C		nsp	CHIP,470K-J 1/16W-1608	nsp	R582SL		nsp	CHIP,68K-J 1/16W-1608	nsp
R516FL		nsp	CHIP,100K-J 1/16W-1608	nsp	R582SR		nsp	CHIP,68K-J 1/16W-1608	nsp
R516FR		nsp	CHIP,100K-J 1/16W-1608	nsp	R582SW		nsp	CHIP,68K-J 1/16W-1608	nsp
R516SC		nsp	CHIP,470K-J 1/16W-1608	nsp	R589C		nsp	CHIP,470-J 1/16W-1608	nsp
R516SL		nsp	CHIP,470K-J 1/16W-1608	nsp	R589FL		nsp	CHIP,470-J 1/16W-1608	nsp
R516SR		nsp	CHIP,470K-J 1/16W-1608	nsp	R589FR		nsp	CHIP,470-J 1/16W-1608	nsp
R516SW		nsp	CHIP,1.5K-J 1/16W-1608	nsp	R589SC		nsp	CHIP,470-J 1/16W-1608	nsp
R525		nsp	10K-J 1/6W	nsp	R589SL		nsp	CHIP,470-J 1/16W-1608	nsp
R526		nsp	10K-J 1/6W	nsp	R589SR		nsp	CHIP,470-J 1/16W-1608	nsp
R527		nsp	CHIP,10K-J 1/16W-1608	nsp	R589SW		nsp	CHIP,470-J 1/16W-1608	nsp
R528		nsp	10K-J 1/6W	nsp	R590		nsp	1K-J 1/6W	nsp
R529		nsp	CHIP,10K-J 1/16W-1608	nsp	R591		nsp	CHIP,2K-J 1/16W-1608	nsp
R530		nsp	CHIP,10K-J 1/16W-1608	nsp	R592		nsp	1K-J 1/6W	nsp
R532		nsp	CHIP,22K-J 1/16W-1608	nsp	R593		nsp	CHIP,2K-J 1/16W-1608	nsp
R536C		nsp	CHIP,470-J 1/16W-1608	nsp	R594		nsp	CHIP,2K-J 1/16W-1608	nsp
R536FL		nsp	CHIP,470-J 1/16W-1608	nsp	R595		nsp	1K-J 1/6W	nsp
R536FR		nsp	CHIP,470-J 1/16W-1608	nsp	∫		nsp		
R536SC		nsp	CHIP,470-J 1/16W-1608	nsp	R598		nsp		
R536SL		nsp	CHIP,470-J 1/16W-1608	nsp	R599		nsp	100-J 1/6W	nsp
R536SR		nsp	CHIP,470-J 1/16W-1608	nsp	R600		nsp	100-J 1/6W	nsp
R536SW		nsp	CHIP,470-J 1/16W-1608	nsp	R601		nsp	CHIP,100K-J 1/16W-1608	nsp
R537		nsp	22K-J 1/6W	nsp	R602		nsp	CHIP,100K-J 1/16W-1608	nsp
R538		nsp	CHIP,22K-J 1/16W-1608	nsp	R603		nsp	4.7K-J 1/6W	nsp
R539		nsp	22K-J 1/6W	nsp	R604		nsp	4.7K-J 1/6W	nsp
R540		nsp	22K-J 1/6W	nsp	R605		nsp	CHIP,4.7K-J 1/16W-1608	nsp
R541		nsp	CHIP,22K-J 1/16W-1608	nsp	R606		nsp	CHIP,4.7K-J 1/16W-1608	nsp
R542		nsp	CHIP,22K-J 1/16W-1608	nsp	R607		nsp		
R543		nsp	100K-J 1/6W	nsp	∫		nsp	CHIP,10K-J 1/16W-1608	nsp
∫		nsp			R612		nsp		
R547		nsp	CHIP,100K-J 1/16W-1608	nsp	R613		nsp	CHIP,47K-J 1/16W-1608	nsp
R549C		nsp	CHIP,100K-J 1/16W-1608	nsp	R614		nsp	CHIP,47K-J 1/16W-1608	nsp
R549FL		nsp	CHIP,100K-J 1/16W-1608	nsp	R615		nsp		
R549FR		nsp	CHIP,100K-J 1/16W-1608	nsp	∫		nsp	CHIP,10K-J 1/16W-1608	nsp
R549SC		nsp	CHIP,100K-J 1/16W-1608	nsp	R618		nsp		
R549SL		nsp	CHIP,100K-J 1/16W-1608	nsp	R619		nsp	CHIP,100K-J 1/16W-1608	nsp
R549SR		nsp	CHIP,100K-J 1/16W-1608	nsp	R620		nsp	CHIP,100K-J 1/16W-1608	nsp
R549SW		nsp	100K-J 1/6W	nsp					
R559C		nsp	CHIP,470-J 1/16W-1608	nsp					
R559FL		nsp	CHIP,470-J 1/16W-1608	nsp	D501		4822 130 32778	DIODE,1SS133T	HD20015210
R559FR		nsp	CHIP,470-J 1/16W-1608	nsp	∫				
R559SC		nsp	CHIP,470-J 1/16W-1608	nsp	D512				
R559SL		nsp	CHIP,470-J 1/16W-1608	nsp	IC501		9965 000 01373	IC,KIC9459F SOP24P	HC10449050
R559SR		nsp	CHIP,470-J 1/16W-1608	nsp	IC502		9965 000 10985	IC,KIC9482F FLP28	*HC107280R
R559SW		nsp	CHIP,470-J 1/16W-1608	nsp	IC505				
R567C		nsp	CHIP,3K-J 1/16W-1608	nsp	∫		4822 209 17155	IC,NJM2068M SOP8P	HC10102090
R567FL		nsp	CHIP,3K-J 1/16W-1608	nsp	IC512				
R567FR		nsp	CHIP,3K-J 1/16W-1608	nsp	IC513		4822 209 16843	IC,NJU7313AL SDIP28P	HC10125090
R567SC		nsp	CHIP,3K-J 1/16W-1608	nsp	IC514		9965 000 02111	IC,BU4053BCF SOP16P	HC405321Z0
R567SL		nsp	CHIP,3K-J 1/16W-1608	nsp	Q501				
R567SR		nsp	CHIP,3K-J 1/16W-1608	nsp	∫		9965 000 10445	TRS.2SC,KTC2874B TO92	*HT300880R
R567SW		nsp	CHIP,5.1K-J 1/16W-1608	nsp	Q514				
R569C		nsp	CHIP,1.2K-J 1/16W-1608	nsp					
R569FL		nsp	CHIP,1.2K-J 1/16W-1608	nsp					
R569FR		nsp	CHIP,1.2K-J 1/16W-1608	nsp	CN114		nsp	CN.WAFER 2.0MM, TUC-P15X-1 HOUSING ST	nsp
R569SC		nsp	CHIP,1.2K-J 1/16W-1608	nsp	CN115		nsp	CN.WAFER 2.0MM, TUC-P20X-1 HOUSING ST	nsp
R569SL		nsp	CHIP,1.2K-J 1/16W-1608	nsp	CP503		nsp	CN WIRE,220MM 12P	nsp
R569SR		nsp	CHIP,1.2K-J 1/16W-1608	nsp					
R569SW		nsp	CHIP,1.2K-J 1/16W-1608	nsp					

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			DSP CIRCUIT BOARD						
			DSP - CAPACITORS						
C701		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C765		nsp	ELECT,1µF-M/50V 5*11	nsp
C705					C766		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp
C706		nsp	ELECT,47µF-M/10V 5*11	nsp	C767		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp
C707		nsp	CER.CHIP,22pF-J/50V-1608	nsp	C768		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C708		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C769		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C709		nsp	ELECT,47µF-M/10V 5*11	nsp	C770		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C710		nsp	CER.CHIP,22pF-J/50V-1608	nsp	C771		nsp	ELECT,1µF-M/50V 5*11	nsp
C711		nsp	CER.CHIP,22pF-J/50V-1608	nsp	C772		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C712		nsp	ELECT,47µF-M/10V 5*11	nsp	C773		nsp	ELECT,100µF-M/10V 5*11	nsp
C713		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C774		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp
C714		nsp	CER.CHIP,22pF-J/50V-1608	nsp	C775		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C715		nsp	ELECT,3.3µF-M/50V 5*11	nsp	C776		nsp	ELECT,100µF-M/10V 5*11	nsp
C716		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C777		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C717		nsp	CER.CHIP,22pF-J/50V-1608	nsp	C778		nsp	ELECT,100µF-M/10V 5*11	nsp
C718		nsp	CER.CHIP,22pF-J/50V-1608	nsp	C779		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C719		nsp	ELECT,3.3µF-M/50V 5*11	nsp	C780		nsp	ELECT,1µF-M/50V 5*11	nsp
C720		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C782		nsp	ELECT,1µF-M/50V 5*11	nsp
C721		nsp	CER.CHIP,22pF-J/50V-1608	nsp	C783AFL		nsp	ELECT,10µF-M/50V 5*11	nsp
C722		nsp	CER.CHIP,22pF-J/50V-1608	nsp	C783AFR		nsp	ELECT,10µF-M/50V 5*11	nsp
C723		nsp	ELECT,3.3µF-M/50V 5*11	nsp	C784AFL		nsp	ELECT,10µF-M/50V 5*11	nsp
C724		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C784AFR		nsp	ELECT,10µF-M/50V 5*11	nsp
C725		nsp	CER.CHIP,22pF-J/50V-1608	nsp	C785AFL		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C726		nsp	ELECT,100µF-M/10V 5*11	nsp	C785AFR		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C727		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C786AFL		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C728		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C786AFR		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C729		nsp	ELECT,100µF-M/10V 5*11	nsp	C787AFL		nsp	CER.CHIP,100pF-J/50V-1608	nsp
C730		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C787AFR		nsp	CER.CHIP,100pF-J/50V-1608	nsp
C731		nsp	ELECT,1µF-M/50V 5*11	nsp	C788AFL		nsp	CER.CHIP,100pF-J/50V-1608	nsp
C732		nsp	ELECT,1µF-M/50V 5*11	nsp	C788AFR		nsp	CER.CHIP,100pF-J/50V-1608	nsp
C733		nsp	ELECT,10µF-M/50V 5*11	nsp	C789AFL		nsp	CER.CHIP,1000pF-K/50V-1608	nsp
C734		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C789AFR		nsp	CER.CHIP,1000pF-K/50V-1608	nsp
C735		nsp	ELECT,100µF-M/10V 5*11	nsp	C790		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C736		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C794				
C738		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C794C		nsp	ELECT,10µF-M/50V 5*11	nsp
C739		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C794FL1		nsp	ELECT,10µF-M/50V 5*11	nsp
C740		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp	C794FL2		nsp	ELECT,10µF-M/50V 5*11	nsp
C741		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C794FR1		nsp	ELECT,10µF-M/50V 5*11	nsp
C742		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp	C794FR2		nsp	ELECT,10µF-M/50V 5*11	nsp
C743		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C794SC		nsp	ELECT,10µF-M/50V 5*11	nsp
C744		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp	C794SL		nsp	ELECT,10µF-M/50V 5*11	nsp
C745		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C794SR		nsp	ELECT,10µF-M/50V 5*11	nsp
C746		nsp	ELECT,10µF-M/50V 5*11	nsp	C794SW		nsp	ELECT,10µF-M/50V 5*11	nsp
C747		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C795		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C748		nsp	CER.CHIP,27pF-J/50V-1608	nsp	C795C		nsp	CER.CHIP,2200pF-K/50V-1608	nsp
C749		nsp	CER.CHIP,27pF-J/50V-1608	nsp	C795SC		nsp	CER.CHIP,2200pF-K/50V-1608	nsp
C750		nsp	CER.CHIP,1000pF-K/50V-1608	nsp	C795SL		nsp	CER.CHIP,2200pF-K/50V-1608	nsp
C751		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C795SR		nsp	CER.CHIP,2200pF-K/50V-1608	nsp
C752		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C795SW		nsp	FILM,0.15µF-K/63V	nsp
C753		nsp	ELECT,100µF-M/10V 5*11	nsp	C796		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C754		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C796FL1		nsp	CER.CHIP,3300pF-K/50V-1608	nsp
C755		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp	C796FL2		nsp	CER.CHIP,3300pF-K/50V-1608	nsp
C756		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp	C796FR1		nsp	CER.CHIP,3300pF-K/50V-1608	nsp
C757		nsp	ELECT,220µF-M/6.3V 6.3*1	nsp	C796FR2		nsp	CER.CHIP,3300pF-K/50V-1608	nsp
C758		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C797		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp
C759		nsp	CER.CHIP,470pF-J/50V-1608	nsp	C797FL1		nsp	CER.CHIP,390pF-J/50V-1608	nsp
C760		nsp	ELECT,47µF-M/10V 5*11	nsp	C797FL2		nsp	CER.CHIP,390pF-J/50V-1608	nsp
C761		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C797FR1		nsp	CER.CHIP,390pF-J/50V-1608	nsp
C762		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp	C797FR2		nsp	CER.CHIP,390pF-J/50V-1608	nsp
C763		nsp	ELECT,2.2µF-M/50V 5*11	nsp	C798C		nsp	CER.CHIP,1500pF-K/50V-1608	nsp
C764		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	C798SC		nsp	CER.CHIP,1500pF-K/50V-1608	nsp
					C798SL		nsp	CER.CHIP,1500pF-K/50V-1608	nsp
					C798SR		nsp	CER.CHIP,1500pF-K/50V-1608	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJ)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJ)
C798SW		nsp	FILM,0.018μF-K/63V	nsp	R733		nsp	CHIP,100-J 1/16W-1608	nsp
C799C		nsp	ELECT,10μF-M/50V 5*11	nsp	R734				
C799FL		nsp	ELECT,10μF-M/50V 5*11	nsp	∫		nsp	CHIP,10K-J 1/16W-1608	nsp
C799FR		nsp	ELECT,10μF-M/50V 5*11	nsp	R743				
C799SC		nsp	ELECT,10μF-M/50V 5*11	nsp	R744		nsp	CHIP,33-J 1/16W-1608	nsp
C799SL		nsp	ELECT,10μF-M/50V 5*11	nsp	R745		nsp	CHIP,4.7K-J 1/16W-1608	nsp
C799SR		nsp	ELECT,10μF-M/50V 5*11	nsp	R748		nsp	CHIP,33-J 1/16W-1608	nsp
C799SW		nsp	ELECT,10μF-M/50V 5*11	nsp	R749		nsp	CHIP,4.7K-J 1/16W-1608	nsp
C800C		nsp	CER.CHIP,3300pF-K/50V-1608	nsp	R750		nsp	CHIP,4.7K-J 1/16W-1608	nsp
C800FL		nsp	CER.CHIP,1500pF-K/50V-1608	nsp	R751		nsp	CHIP,33K-J 1/16W-1608	nsp
C800FR		nsp	CER.CHIP,1500pF-K/50V-1608	nsp	R752		nsp	CHIP,10K-J 1/16W-1608	nsp
C800SC		nsp	CER.CHIP,3300pF-K/50V-1608	nsp	R753				
C800SL		nsp	CER.CHIP,3300pF-K/50V-1608	nsp	∫		nsp	CHIP,33-J 1/16W-1608	nsp
C800SR		nsp	CER.CHIP,3300pF-K/50V-1608	nsp	R757				
C800SW		nsp	CER.CHIP,3300pF-K/50V-1608	nsp	R758		nsp	CHIP,10K-J 1/16W-1608	nsp
C801		nsp	ELECT,100μF-M/10V 5*11	nsp	R759		nsp	CHIP,4.7K-J 1/16W-1608	nsp
C802		nsp	CER.CHIP,0.01μF-Z/50V-1608	nsp	R760				
C803		nsp	ELECT,1μF-M/50V 5*11	nsp	∫		nsp	CHIP,33-J 1/16W-1608	nsp
C804		nsp	ELECT,10μF-M/50V 5*11	nsp	R764				
C866		nsp	ELECT,100μF-M/25V 6.3*11	nsp	R765		nsp	CHIP,33K-J 1/16W-1608	nsp
C867		nsp	ELECT,100μF-M/25V 6.3*11	nsp	R766		nsp	CHIP,4.7K-J 1/16W-1608	nsp
C868		nsp	ELECT,10μF-M/50V 5*11	nsp	R768		nsp	CHIP,100-J 1/16W-1608	nsp
C869		nsp	CER.CHIP,100pF-J/50V-1608	nsp	R769		nsp	CHIP,10K-J 1/16W-1608	nsp
C870		nsp	CER.CHIP,1000pF-K/50V-1608	nsp	R770		nsp	CHIP,4.7K-J 1/16W-1608	nsp
C873		nsp	CER.CHIP,150pF-J/50V-1608	nsp	R770AFL		nsp	CHIP,6.2K-J 1/16W-1608	nsp
C875		nsp	CER.CHIP,0.1μF-K/50V-1608	nsp	R770AFR		nsp	CHIP,6.2K-J 1/16W-1608	nsp
C876		nsp	CER.CHIP,27pF-J/50V-1608	nsp	R771AFL		nsp	CHIP,4.7K-J 1/16W-1608	nsp
C877		nsp	CER.CHIP,0.1μF-K/50V-1608	nsp	R771AFR		nsp	CHIP,4.7K-J 1/16W-1608	nsp
C878		nsp	CER.CHIP,0.1μF-K/50V-1608	nsp	R772		nsp	CHIP,2.2K-J 1/16W-1608	nsp
C879		nsp	CER.CHIP,0.1μF-K/50V-1608	nsp	R772AFL		nsp	CHIP,2.4K-J 1/16W-1608	nsp
					R772AFR		nsp	CHIP,2.4K-J 1/16W-1608	nsp
					R773AFL		nsp	CHIP,4.7K-J 1/16W-1608	nsp
					R773AFR		nsp	CHIP,4.7K-J 1/16W-1608	nsp
					R774AFL		nsp	CHIP,4.7K-J 1/16W-1608	nsp
					R774AFR		nsp	CHIP,4.7K-J 1/16W-1608	nsp
					R775AFL		nsp	CHIP,47K-J 1/16W-1608	nsp
					R775AFR		nsp	CHIP,47K-J 1/16W-1608	nsp
					R776AFL		nsp	CHIP,4.7K-J 1/16W-1608	nsp
					R776AFR		nsp	CHIP,4.7K-J 1/16W-1608	nsp
					R777AFL		nsp	CHIP,5.6K-J 1/16W-1608	nsp
					R777AFR		nsp	CHIP,5.6K-J 1/16W-1608	nsp
					R778AFL		nsp	CHIP,10K-J 1/16W-1608	nsp
					R778AFR		nsp	CHIP,10K-J 1/16W-1608	nsp
					R779AFL		nsp	CHIP,330-J 1/16W-1608	nsp
					R779AFR		nsp	CHIP,330-J 1/16W-1608	nsp
					R780AFL		nsp	CHIP,10K-J 1/16W-1608	nsp
					R780AFR		nsp	CHIP,10K-J 1/16W-1608	nsp
					R781AFL		nsp	CHIP,330-J 1/16W-1608	nsp
					R781AFR		nsp	CHIP,330-J 1/16W-1608	nsp
					R782C		nsp	CHIP,1.5K-J 1/16W-1608	nsp
					R782SC		nsp	CHIP,1.5K-J 1/16W-1608	nsp
					R782SL		nsp	CHIP,1.5K-J 1/16W-1608	nsp
					R782SR		nsp	CHIP,1.5K-J 1/16W-1608	nsp
					R782SW		nsp	CHIP,4.7K-J 1/16W-1608	nsp
					R783FL1		nsp	CHIP,7.5K-J 1/16W-1608	nsp
					R783FL2		nsp	CHIP,7.5K-J 1/16W-1608	nsp
					R783FR1		nsp	CHIP,7.5K-J 1/16W-1608	nsp
					R783FR2		nsp	CHIP,7.5K-J 1/16W-1608	nsp
					R784FL1		nsp	CHIP,4.3K-J 1/16W-1608	nsp
					R784FL2		nsp	CHIP,4.3K-J 1/16W-1608	nsp
					R784FR1		nsp	CHIP,4.3K-J 1/16W-1608	nsp
					R784FR2		nsp	CHIP,4.3K-J 1/16W-1608	nsp
					R785FL1		nsp	CHIP,8.2K-J 1/16W-1608	nsp
R701		nsp	CHIP,4.7K-J 1/16W-1608	nsp					
R702		nsp	CHIP,4.7K-J 1/16W-1608	nsp					
R703		nsp	CHIP,4.7K-J 1/16W-1608	nsp					
R704		nsp	CHIP,75-J 1/16W-1608	nsp					
R705		nsp	CHIP,100-J 1/16W-1608	nsp					
R706		nsp	CHIP,10K-J 1/16W-1608	nsp					
R707		nsp	CHIP,100K-J 1/16W-1608	nsp					
R708		nsp	CHIP,2.2K-J 1/16W-1608	nsp					
R709		nsp	CHIP,75-J 1/16W-1608	nsp					
R710		nsp	CHIP,100-J 1/16W-1608	nsp					
R711		nsp	CHIP,10K-J 1/16W-1608	nsp					
R712		nsp	CHIP,100K-J 1/16W-1608	nsp					
R713		nsp	CHIP,2.2K-J 1/16W-1608	nsp					
R714		nsp	CHIP,75-J 1/16W-1608	nsp					
R715		nsp	CHIP,100-J 1/16W-1608	nsp					
R716		nsp	CHIP,10K-J 1/16W-1608	nsp					
R717		nsp	CHIP,100K-J 1/16W-1608	nsp					
R718		nsp	CHIP,2.2K-J 1/16W-1608	nsp					
R719		nsp	CHIP,75-J 1/16W-1608	nsp					
R720		nsp	CHIP,180-J 1/16W-1608	nsp					
R721		nsp	CHIP,91-J 1/16W-1608	nsp					
R722		nsp	CHIP,10K-J 1/16W-1608	nsp					
R723		nsp	CHIP,10K-J 1/16W-1608	nsp					
R724		nsp	CHIP,1M-J 1/16W-1608	nsp					
R725									
∫		nsp	CHIP,33-J 1/16W-1608	nsp					
R728									
R729		nsp	CHIP,75-J 1/16W-1608	nsp					
R730		nsp	CHIP,5.1K-J 1/16W-1608	nsp					
R731		nsp	CHIP,3K-J 1/16W-1608	nsp					
R732		nsp	CHIP,8.2K-J 1/16W-1608	nsp					

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R785FL2		nsp	CHIP,820-J 1/16W-1608	nsp				DSP - SEMICONDUCTORS	
R785FR1		nsp	CHIP,820-J 1/16W-1608	nsp	D701				
R785FR2		nsp	CHIP,820-J 1/16W-1608	nsp	∫		9965 000 10747	DIODE CHIP,KDS160	*HD201560R
R786C		nsp	CHIP,1.5K-J 1/16W-1608	nsp	D707				
R786SC		nsp	CHIP,1.5K-J 1/16W-1608	nsp	IC701		9965 000 10995	IC,74VHCU04 SOP14	*HC700300R
R786SL		nsp	CHIP,1.5K-J 1/16W-1608	nsp	IC702		9965 000 10996	IC,MM74HC151MX SOP16	*HC700330R
R786SR		nsp	CHIP,1.5K-J 1/16W-1608	nsp	IC703		4822 209 14825	IC,BA4510F-T1 SOP	HC10159210
R786SW		nsp	CHIP,4.7K-J 1/16W-1608	nsp	IC704		4822 209 14825	IC,BA4510F-T1 SOP	HC10159210
R787C		nsp	CHIP,2.7K-J 1/16W-1608	nsp	IC705		4822 209 31631	IC,NJM7805FA T0220F	HC3890509F
R787SC		nsp	CHIP,2.7K-J 1/16W-1608	nsp	IC706		9965 000 10997	IC,RC1117S33ST SOT223	*HC900020R
R787SL		nsp	CHIP,2.7K-J 1/16W-1608	nsp	IC707		9965 000 10998	IC,M27W201-80B6 PDIP32	*HC107300R
R787SR		nsp	CHIP,2.7K-J 1/16W-1608	nsp	IC708		9965 000 10999	IC,MM74LCX574WMX SOP20	*HC700360R
R787SW		nsp	CHIP,1.2K-J 1/16W-1608	nsp	IC709		9965 000 10999	IC,MM74LCX574WMX SOP20	*HC700360R
R788C		nsp	CHIP,3.3K-J 1/16W-1608	nsp	IC710		9965 000 06294	IC,LC89055W(ES4)	HC10405030
R788SC		nsp	CHIP,3.3K-J 1/16W-1608	nsp	IC711		9965 000 11000	IC,SN74LV00APW	*HC700370R
R788SL		nsp	CHIP,3.3K-J 1/16W-1608	nsp	IC712		9965 000 11001	IC,MM74HCT244WMX SOP20	*HC700350R
R788SR		nsp	CHIP,3.3K-J 1/16W-1608	nsp	IC713		9965 000 11002	IC,MM74HC125MX SOP14	*HC700320R
R788SW		nsp	CHIP,9.1K-J 1/16W-1608	nsp	IC715		9965 000 10589	IC,CS49326-CL PLCC44	*HC107260R
R790C		nsp	CHIP,180K-J 1/16W-1608	nsp	IC716		9965 000 11003	IC,RC1117S25T SOT223	*HC900010R
R790FL		nsp	CHIP,15K-J 1/16W-1608	nsp	IC717		9965 000 11004	IC,MM74HC244WMX SOIC20	*HC700340R
R790FR		nsp	CHIP,15K-J 1/16W-1608	nsp	IC718		9965 000 11001	IC,MM74HCT244WMX SOP20	*HC700350R
R790SC		nsp	CHIP,180K-J 1/16W-1608	nsp	IC719		9965 000 11005	IC,CS4228A-KS SSOP28	*HC107240R
R790SL		nsp	CHIP,180K-J 1/16W-1608	nsp	IC720		9965 000 11006	IC,CS4391 TSSOP20	*HC107250R
R790SR		nsp	CHIP,180K-J 1/16W-1608	nsp	IC721		9965 000 11007	IC,SN74LV4040APWR SOP16	*HC700380R
R790SW		nsp	CHIP,100K-J 1/16W-1608	nsp	IC722				
R791C		nsp	CHIP,2.2K-J 1/16W-1608	nsp	∫		4822 209 17155	IC,NJM2068M SOP8P	HC10102090
R791FL		nsp	CHIP,2.2K-J 1/16W-1608	nsp	IC725				
R791FR		nsp	CHIP,2.2K-J 1/16W-1608	nsp	Q701C		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R791SC		nsp	CHIP,2.2K-J 1/16W-1608	nsp					
R791SL		nsp	CHIP,2.2K-J 1/16W-1608	nsp	Q701FL		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R791SR		nsp	CHIP,2.2K-J 1/16W-1608	nsp					
R791SW		nsp	CHIP,2.2K-J 1/16W-1608	nsp	Q701FR		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R792		nsp	CHIP,470-J 1/16W-1608	nsp					
R793		nsp	CHIP,1M-J 1/16W-1608	nsp	Q701SC		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R799C		nsp	CHIP,470-J 1/16W-1608	nsp					
R799FL		nsp	CHIP,1K-J 1/16W-1608	nsp	Q701SL		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R799FR		nsp	CHIP,1K-J 1/16W-1608	nsp					
R799SC		nsp	CHIP,470-J 1/16W-1608	nsp	Q701SR		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R799SL		nsp	CHIP,470-J 1/16W-1608	nsp					
R799SR		nsp	CHIP,470-J 1/16W-1608	nsp	Q701SW		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R799SW		nsp	CHIP,470-J 1/16W-1608	nsp					
R800		nsp	CHIP,20K-J 1/16W-1608	nsp	Q702AFL		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R801		nsp	CHIP,10K-J 1/16W-1608	nsp					
R802C		nsp	CHIP,100K-J 1/16W-1608	nsp	Q702AFR		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R802SC		nsp	CHIP,100K-J 1/16W-1608	nsp					
R802SL		nsp	CHIP,100K-J 1/16W-1608	nsp	Q703		9965 000 10745	CHIP TRS.2SA,KRA102S	*BA001230R
R802SR		nsp	CHIP,100K-J 1/16W-1608	nsp	Q704		9965 000 10753	CHIP TRS.2SC,KRC102S	*BA001220R
R802SW		nsp	CHIP,100K-J 1/16W-1608	nsp	Q705				
R803					∫		9965 000 10745	CHIP TRS.2SA,KRA102S	*BA001230R
∫		nsp	CHIP,33-J 1/16W-1608	nsp	Q711				
R815					Q712		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R816									
∫		nsp	CHIP,1K-J 1/16W-1608	nsp	Q712C		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R820					Q712SC		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R821									
∫		nsp	CHIP,2.2K-J 1/16W-1608	nsp	Q712SL		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R824									
R825		nsp	CHIP,33-J 1/16W-1608	nsp	Q712SR		9965 000 10744	CHIP TRS.2SC, KTC2875B SOT23	*HT300870R
R826		nsp	CHIP,33-J 1/16W-1608	nsp					
R828		nsp	CHIP,1K-J 1/16W-1608	nsp					
R838		nsp	CHIP,470K-J 1/16W-1608	nsp					

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MUJ)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MUJ)
CB702			DSP - MISCELLANEOUS					POWER SUPPLY	
CB708		nsp	BEAD COIL CHIP, HB-IT2012-121JT 2012	nsp	C710		nsp	CIRCUIT BOARD	
CN111		nsp	CN.WAFER 2.0MM, TUC-P12X-1 HOUSING ST	nsp	C711		nsp	POWER SUPPLY- CAPACITORS	
CN112		nsp	CN.WAFER 2.0MM, TUC-P15X-1 HOUSING ST	nsp	C712		nsp	FILM,0.047µF-J/100V	nsp
CN113		nsp	CN.WAFER 2.0MM, TUC-P18X-1 HOUSING ST	nsp	C713		nsp	FILM,0.047µF-J/100V	nsp
FB701C		nsp	BEAD COIL, BRS3550T0 3.5PHI*5	nsp	▲C714		nsp	CER.,0.1µF-Z/50V-5RE PI6	nsp
FB701FL		nsp	BEAD COIL, BRS3550T0 3.5PHI*5	nsp	C717		nsp	C CERAMIC AC(SAFETY), DE2F3KH108MN4A	nsp
FB701FR		nsp	BEAD COIL, BRS3550T0 3.5PHI*5	nsp	C718		nsp	ELECT,470µF-M/25V 10*12.5	nsp
FB701SC		nsp	BEAD COIL, BRS3550T0 3.5PHI*5	nsp	C719		nsp	ELECT,1µF-M/50V 5*11	nsp
FB701SL		nsp	BEAD COIL, BRS3550T0 3.5PHI*5	nsp				ELECT,220µF-M/50V 10*12.5	nsp
FB701SR		nsp	BEAD COIL, BRS3550T0 3.5PHI*5	nsp	▲R710D	U	nsp	POWER SUPPLY - RESISTORS	
FB701SW		nsp	BEAD COIL, BRS3550T0 3.5PHI*5	nsp	R712		nsp	ERC-12UGK335	RC0547101
FB702AFL		nsp	BEAD COIL, BRS3550T0 3.5PHI*5	nsp	R713		nsp	470-J 1/6W	nsp
FB702AFR		nsp	BEAD COIL, BRS3550T0 3.5PHI*5	nsp	R714		nsp	10K-J 1/6W	nsp
L701		nsp	COIL FILTER-INDUCTOR, 4.7UH-Q50/56M LAL03VB	nsp	▲R716		nsp	15K-J 1/6W	nsp
L702		nsp	COIL FILTER-INDUCTOR, 4.7UH-Q50/56M LAL03VB	nsp	R718		nsp	47-J 1/4W	nsp
L703		nsp	COIL FILTER-INDUCTOR, 4.7UH-Q50/56M LAL03VB	nsp	R719		9965 000 11024	1.8K-J 1/6W	nsp
L704		nsp	COIL FILTER-INDUCTOR, 2.2UH-Q50/110M LAL03VB	nsp				0.22-J 1W	*GA000200R
L705		nsp	COIL FILTER-INDUCTOR, 2.2UH-Q50/110M LAL03VB	nsp	D710			POWER SUPPLY - SEMICONDUCTORS	
L706		nsp	COIL FILTER-INDUCTOR, 2.2UH-Q50/110M LAL03VB	nsp	}		9965 000 10728	DIODE,IN4007 1000V 1A	*HD201570R
L707		nsp	COIL FILTER-INDUCTOR, 4.7UH-Q50/56M LAL03VB	nsp	D713				
L708		nsp	COIL FILTER-INDUCTOR, 4.7UH-Q50/56M LAL03VB	nsp	D714		4822 130 32778	DIODE,1SS133T	HD20015210
T1	9965 000 11008		COIL CHOKE,TRANS MATING	*LC107290R	D715		4822 130 32778	DIODE,1SS133T	HD20015210
XTAL	9965 000 11009		CRYSTAL, 12.288MHZ HC49U-CL	*JX000770R	D719		9965 000 10728	DIODE,IN4007 1000V 1A	*HD201570R
701					▲IC710		4822 209 91031	IC,KA7806	*HC300120R
			HEADPHONE CIRCUIT BOARD		Q711		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R
			HEADPHONE - CAPACITORS		Q712		4822 130 11683	TRS.2SA,KSA916Y TO92L	*HT100600R
C701L	nsp		CER.,B560pF-K/50V	nsp	Q714	K, U	9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R
C701R	nsp		CER.,B560pF-K/50V	nsp	ZD711		9965 000 11028	D ZENER,MTZJ7.5B	*HD301980R
C702	nsp		CER.,0.1µF-Z/50V	nsp	ZD712		4822 130 11627	D ZENER,MTZJ15B	*HD302000R
CP103	nsp		CN WIRE,570MM/3P	nsp	ZD713		4822 130 11627	D ZENER,MTZJ15B	*HD302000R
			HEADPHONE - RESISTORS		ZD715		4822 130 31554	D ZENER,MTZJ4.3B	HD30431000
R701L	nsp		RES MF 330 2W 5%	nsp	ZD716	K, U	nsp	D ZENER,MTZJ20B	*HD301950R
R701R	nsp		RES MF 330 2W 5%	nsp				POWER SUPPLY - MISCELLANEOUS	
WIRE	nsp		RING TER WIRE,200MM/1P	nsp	CN711	K	nsp	CN WIRE,120MM/2P	nsp
701					CN953	K	nsp	CN WIRE,120MM/3P	nsp
					CP710		nsp	CN.WAFER 2.5MM,5267-04A 4P	nsp
					CP711		nsp	CN.WAFER 3.96MM,35328-0210	nsp
					CP712		nsp	CN.WAFER 7.92MM, YW396-32V 2P	nsp
					CP713	K, N	nsp	CN.WAFER 3.96MM,35328-0210	nsp
					CP714	N, U	nsp	CN.WAFER 2.0MM, G1L-S-4P-S2T2-EF	nsp
					CP715	K	nsp	CN.WAFER 2.0MM, G1L-S-4P-S2T2-EF	nsp
					CP715	N, U	nsp	CN.WAFER 2.0MM, G1L-S-5P-S2T2-EF	nsp
					CP716	K	nsp	CN.WAFER 2.0MM, G1L-S-5P-S2T2-EF	nsp
					▲F711	K, N	4822 070 32502	FUSE (5.2*20),250V-T2.5A	*FS000770R
					▲F711	U	nsp	FUSE (5.2*20),250V-S2.5A	*FS000890R
					F711		nsp	HOLDER FUSE CLIP	nsp
					▲F712	K, U	nsp	FUSE (5.2*20),250V-S8A	*FS000900R
					▲F712	N	4822 070 36302	FUSE (5.2*20),250V-T6.3A	*FS000380R
					F712		nsp	HOLDER FUSE CLIP	nsp
					▲F715	U	nsp	FUSE (5.2*20),250V-S2.5A	*FS000890R

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
F715	U	nsp	HOLDER FUSE CLIP	nsp	C834		nsp	ELECT,100µF-M/10V 5*11	nsp
GND711		nsp	TERMINAL,	nsp	C835		nsp	CER.,SL47pF-J/50V	nsp
			ALL PBST/GND PLATE		C836		nsp	ELECT,1µF-M/50V 5*11	nsp
GND712	U	nsp	TERMINAL,	nsp	C837		nsp	CER.,20pF-J/50V	nsp
			ALL PBST/GND PLATE		C838		nsp	CER.CHIP,100pF-J/50V-1608	nsp
J712M	K	nsp	JUMPER (0.6/52MM)	nsp	C839		nsp	ELECT,100µF-M/10V 5*11	nsp
J714	N, U	nsp	JUMPER (0.6/52MM)	nsp	C840A		nsp	ELECT,47µF 16V	nsp
J715	U	nsp	JUMPER (0.6/52MM)	nsp	C840U	U	nsp	CER.,20pF-J/50V	nsp
J716	U	nsp	JUMPER (0.6/52MM)	nsp	C841A		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp
L710		nsp	COIL FILTER-INDUCTOR,	nsp	C841U	U	nsp	CER.,20pF-J/50V	nsp
			10UH-Q40/24M 02TB		C842		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp
L711		nsp	COIL FILTER-INDUCTOR,	nsp	C842A		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp
			10UH-Q40/24M 02TB		C843		nsp	CER.,20pF-J/50V	nsp
L712		nsp	COIL FILTER-INDUCTOR,	nsp	C843A		nsp	CER.,SL22pF-J/50V	nsp
			10UH-Q40/24M 02TB		C844		nsp	ELECT,100µF-M/10V 5*11	nsp
▲RY710		9965 000 11026	RELAY,HR-CR7-DC12V/10A	*LY000200R	C845		nsp	CER.,0.001µF-K/50V	nsp
▲T710	K	nsp	TRANSF. SUB FOR K	*TS001550R	C845A		nsp	ELECT,47µF-M/25V 5*11	nsp
▲T710	N	9965 000 11027	TRANSF. SUB FOR N	*TS001540R	C846		nsp	ELECT,1µF-M/50V 5*11	nsp
▲T710	U	nsp	TRANSF. SUB FOR U	*TS001530R	C847		nsp	CER.CHIP,100pF-J/50V-1608	nsp
			POWER SW CIRCUIT BOARD		C848		nsp	CER.CHIP,220pF-K/50V-1608	nsp
			POWER SW - MISCELLANEOUS		C849		nsp	ELECT,1µF-M/50V 5*11	nsp
CP740	K, N	nsp	CN WIRE,500MM 2P	nsp	C849A		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp
			S-VIDEO CIRCUIT BOARD		C850	K, N	nsp	CER.,22pF-J/50V	nsp
			S-VIDEO - CAPACITORS		C850A		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp
C801		nsp	ELECT,10µF-M/50V 5*11	nsp	C851	K, N	nsp	CER.,22pF-J/50V	nsp
C802		nsp	ELECT,470µF-M/6.3V 8*11.5	nsp	C852	K, N	nsp	CER.,22pF-J/50V	nsp
C802N		nsp	CER.CHIP,47pF-J/50V-1608	nsp	C853	K, N	nsp	CER.,22pF-J/50V	nsp
C803		nsp	ELECT,10µF-M/50V 5*11	nsp	C854	K, N	nsp	CER.,0.01µF-M/16V	nsp
C803N		nsp	CER.CHIP,47pF-J/50V-1608	nsp	C855	K, N	nsp	CER.,0.01µF-M/16V	nsp
C804		nsp	ELECT,470µF-M/6.3V 8*11.5	nsp	C858		nsp	CER.CHIP,100pF-J/50V-1608	nsp
C804N		nsp	CER.CHIP,47pF-J/50V-1608	nsp	C858A		nsp	CER.CHIP,47pF-J/50V-1608	nsp
C805		nsp	ELECT,470µF-M/6.3V 8*11.5	nsp	C859		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp
C805N		nsp	CER.CHIP,47pF-J/50V-1608	nsp				S-VIDEO - RESISTORS	
C806		nsp	ELECT,10µF-M/50V 5*11	nsp	R801		nsp	CHIP,56-J 1/16W-1608	nsp
C806N		nsp	CER.CHIP,47pF-J/50V-1608	nsp	R806		nsp		
C807		nsp	ELECT,4.7µF-M/50V 5*11	nsp	R807		nsp		
C807N		nsp	CER.CHIP,47pF-J/50V-1608	nsp			nsp	CHIP,75-J 1/16W-1608	nsp
C808		nsp	ELECT,4.7µF-M/50V 5*11	nsp	R814		nsp		
C809		nsp	ELECT,10µF-M/50V 5*11	nsp	R815		nsp	2.2-J 1/6W	nsp
C810		nsp	ELECT,10µF-M/50V 5*11	nsp	R816		nsp	1K-J 1/6W	nsp
C810A		nsp	100pF	nsp	R816A		nsp	CHIP,1K-J 1/16W-1608	nsp
C811		nsp	ELECT,10µF-M/50V 5*11	nsp	R817		nsp	1-J 1/6W	nsp
C812		nsp	ELECT,4.7µF-M/50V 5*11	nsp	R818		nsp	CHIP,2.2K-J 1/16W-1608	nsp
C813		nsp	ELECT,4.7µF-M/50V 5*11	nsp	R819		nsp	47K-J 1/6W	nsp
C814		nsp	ELECT,10µF-M/50V 5*11	nsp	R819A		nsp	CHIP,68K-J 1/16W-1608	nsp
C815		nsp	ELECT,10µF-M/50V 5*11	nsp	R820		nsp	68-J 1/6W	nsp
C816		nsp	ELECT,47µF-M/16V 5*11	nsp	R820A		nsp	CHIP,68K-J 1/16W-1608	nsp
C817		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp	R822		nsp	22K-J 1/6W	nsp
C818		nsp	CER.,0.01µF-M/16V	nsp	R823		nsp	CHIP,33K-J 1/16W-1608	nsp
C820		nsp	ELECT,47µF-M/16V 5*11	nsp	R824		nsp	75-J 1/6W	nsp
C821		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp	R825		nsp	CHIP,2.2K-J 1/16W-1608	nsp
C822		nsp	ELECT,100µF-M/10V 5*11	nsp	R826		nsp	CHIP,10K-J 1/16W-1608	nsp
C823		nsp	ELECT,10µF-M/50V 5*11	nsp	R827		nsp	CHIP,33K-J 1/16W-1608	nsp
C824		nsp	CER.,0.01µF-M/16V	nsp	R828		nsp	CHIP,75-J 1/16W-1608	nsp
C825		nsp	ELECT,2.2µF-M/50V 5*11	nsp	R829		nsp	CHIP,2.2K-J 1/16W-1608	nsp
C826		nsp	CER.,0.001µF-K/50V	nsp	R830		nsp	CHIP,10K-J 1/16W-1608	nsp
C827		nsp	ELECT,2.2µF-M/50V 5*11	nsp	R831		nsp	CHIP,10K-J 1/16W-1608	nsp
C828		nsp	ELECT,10µF-M/50V 5*11	nsp	R832		nsp	CHIP,2K-J 1/16W-1608	nsp
C829		nsp	ELECT,10µF-M/50V 5*11	nsp	R833		nsp	CHIP,10K-J 1/16W-1608	nsp
C831		nsp	CER.CHIP,100pF-J/50V-1608	nsp	R834		nsp	CHIP,8.2K-J 1/16W-1608	nsp
C832		nsp	ELECT,10µF-M/50V 5*11	nsp	R835		nsp	CHIP,15K-J 1/16W-1608	nsp
C833		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp					

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MUJ)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MUJ)
R836		nsp	CHIP,75-J 1/16W-1608	nsp	Q808		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R
R837		nsp	CHIP,47K-J 1/16W-1608	nsp	Q816		4822 130 60107	TRS.2SA933S TO92M	*HT100610R
R838		nsp	CHIP,12K-J 1/16W-1608	nsp	Q851		9965 000 10994	TRS.2SC3199-GR/KTC3199-GR	*HT300890R
R839		nsp	CHIP,1K-J 1/16W-1608	nsp	Q852		4822 130 60107	TRS.2SA933S TO92M	*HT100610R
R840		nsp	CHIP,1K-J 1/16W-1608	nsp	Q854		4822 130 60107	TRS.2SA933S TO92M	*HT100610R
R841		nsp	CHIP,1K-J 1/16W-1608	nsp					
R842		nsp	CHIP,100-J 1/16W-1608	nsp				S-VIDEO - MISCELLANEOUS	
R843U	U	nsp	470-J 1/6W	nsp	CN103		nsp	CN.WAFER 2.0MM,	nsp
R844U	U	nsp	1M-J 1/6W	nsp				TUC-P09X-1 HOUSING ST	
R845		nsp	2.2K-J 1/6W	nsp	CN104		nsp	CN.WAFER 2.0MM,	nsp
R846		nsp	CHIP,2.2K-J 1/16W-1608	nsp				35237-1310 13P	
R847		nsp	CHIP,10K-J 1/16W-1608	nsp	CP301S		nsp	CN.WAFER 2.5MM,	nsp
R848		nsp	330-J 1/6W	nsp				5267-02A 2P	
R849		nsp	CHIP,1M-J 1/16W-1608	nsp	CP301SV		nsp	CN.WAFER 2.0MM,	nsp
R849A		nsp	CHIP,3K-J 1/16W-1608	nsp				G1L-S-4P-S2T2-EF	
R850		nsp	CHIP,150K-J 1/16W-1608	nsp	L801		nsp	COIL FILTER-INDUCTOR,	nsp
R850A		nsp	CHIP,3.9K-J 1/16W-1608	nsp				22UH-Q40/17M-R3.4 02TB	
R851		nsp	470K-J 1/6W	nsp	L802		nsp	COIL FILTER-INDUCTOR,	nsp
R852		nsp	CHIP,33K-J 1/16W-1608	nsp				22UH-Q40/17M-R3.4 02TB	
R853		nsp	CHIP,470K-J 1/16W-1608	nsp	L804		nsp	BEAD COIL,	nsp
R854	K, N	nsp	1M-J 1/6W	nsp	XTAL	U	9965 000 11064	CRYSTAL,	*JX000780R
R855	K, N	nsp	470-J 1/6W	nsp	801			14.31818MHZ HC49U-CL	
R856	K, N	nsp	1M-J 1/6W	nsp	XTAL	K, N	9965 000 11063	CRYSTAL,	*JX000790R
R857	K, N	nsp	470-J 1/6W	nsp	802			17.734475MHz HC49U CL	
R858	K, N	nsp	1K-J 1/6W	nsp	XTAL	K, N	9965 000 11064	CRYSTAL,	*JX000780R
R859	K, N	nsp	4.7-J 1/6W	nsp	803			14.31818MHZ HC49U-CL	
R860	K, N	nsp	220-J 1/6W	nsp					
R861		nsp	CHIP,220-J 1/16W-1608	nsp				V-COMPOSITE	
R862		nsp	CHIP,220-J 1/16W-1608	nsp				CIRCUIT BOARD	
R863		nsp	100-J 1/6W	nsp				V-COMPOSITE - CAPACITORS	
J807		nsp	CHIP,0-J 1/16W-1608	nsp	C832M		nsp	ELECT,10µF-M/50V 5*11	nsp
J810		nsp	CHIP,0-J 1/16W-1608	nsp	C833M		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp
J850					C834M		nsp	ELECT,100µF-M/10V 5*11	nsp
J854		nsp	CHIP,0-J 1/16W-1608	nsp	C835M		nsp	CER.CHIP,47pF-J/50V-1608	nsp
J861		nsp	CHIP,0-J 1/16W-1608	nsp	C836M		nsp	ELECT,1µF-M/50V 5*11	nsp
J862					C837M		nsp	CER.,20pF-J/50V	nsp
J866		nsp	CHIP,0-J 1/16W-1608	nsp	C838M		nsp	CER.CHIP,100pF-J/50V-1608	nsp
J932		nsp	CHIP,0-J 1/16W-1608	nsp	C839M		nsp	ELECT,100µF-M/10V 5*11	nsp
					C840MU	U	nsp	CER.,20pF-J/50V	nsp
					C841MU	U	nsp	CER.,20pF-J/50V	nsp
					C842M		nsp	CER.CHIP,0.01µF-Z/50V-1608	nsp
					C843M		nsp	CER.,20pF-J/50V	nsp
					C844M		nsp	ELECT,100µF-M/10V 5*11	nsp
D801		4822 130 32778	DIODE,1SS133T	HD20015210	C845M		nsp	CER.,0.001µF-K/50V	nsp
D801A		9965 000 10747	DIODE CHIP,KDS160	*HD201560R	C846M		nsp	ELECT,1µF-M/50V 5*11	nsp
D802					C847M		nsp	CER.CHIP,100pF-J/50V-1608	nsp
D805		4822 130 32778	DIODE,1SS133T	HD20015210	C848M		nsp	CER.CHIP,2200pF-K/50V-1608	nsp
D811		4822 130 32778	DIODE,1SS133T	HD20015210	C849M		nsp	ELECT,1µF-M/50V 5*11	nsp
IC802		9965 000 03394	IC,NJM2296M SOP16	HC10210090	C850M		nsp		
IC803		9965 000 03394	IC,NJM2296M SOP16	HC10210090		K, N	nsp	CER.,22pF-J/50V	nsp
IC804		9965 000 10991	IC,NJM2506 SOP16	*HC107270R	C853M		nsp		
IC805		4822 130 91429	IC,M35010-001SP DIP20	*HC107310R	C854M	K, N	nsp	CER.,0.01µF-M/16V	nsp
IC806		9965 000 10990	IC,BA7046 DIP8	*HC107230R	C855M	K, N	nsp	CER.,0.01µF-M/16V	nsp
IC807	K, N	9965 000 10992	IC,MC74HCU04AD SOP14	*HC700180R	C870M		nsp	CER.CHIP,47pF-J/50V-1608	nsp
IC808	K, N	9965 000 10993	IC,GD74HC00D	*HC700310R	C871		nsp	CER.CHIP,47pF-J/50V-1608	nsp
Q801		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R	C872M		nsp	ELECT,470µF-M/6.3V 8*11.5	nsp
Q802		4822 130 60107	TRS.2SA933S TO92M	*HT100610R	C873		nsp	ELECT,470µF-M/6.3V 8*11.5	nsp
Q803		4822 130 62787	TRS.RB,KRA107M	*BA000190R	C874		nsp	CER.CHIP,47pF-J/50V-1608	nsp
Q804		4822 130 62787	TRS.RB,KRA107M	*BA000190R	C875		nsp	ELECT,470µF-M/6.3V 8*11.5	nsp
Q805		4822 130 62787	TRS.RB,KRA107M	*BA000190R	C876		nsp	CER.CHIP,47pF-J/50V-1608	nsp
Q806		9965 000 10445	TRS.2SC,KTC2874B TO92	*HT300880R	C877		nsp	ELECT,470µF-M/6.3V 8*11.5	nsp
Q806A		9965 000 10445	TRS.2SC,KTC2874B TO92	*HT300880R	C878		nsp		
Q807		4822 130 60107	TRS.2SA933S TO92M	*HT100610R			nsp	ELECT,10µF-M/50V 5*11	nsp
					C881				

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C882		nsp	ELECT,47µF-M/16V 5*11	nsp	R894M		nsp	68-J 1/6W	nsp
C883		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	R895M		nsp	47K-J 1/6W	nsp
C884		nsp	CER.CHIP,0.1µF-K/50V-1608	nsp	R896M		nsp	3.3K-J 1/6W	nsp
C885		nsp	ELECT,47µF-M/16V 5*11	nsp	R897		nsp	CHIP,10K-J 1/16W-1608	nsp
C886		nsp	ELECT,10µF-M/50V 5*11	nsp	R899		nsp	1K-J 1/6W	nsp
C887		nsp	CER.CHIP,100pF-J/50V-1608	nsp	J887M	U	nsp	CHIP,0-J 1/16W-1608	nsp
C888		nsp	CER.,0.01µF-M/16V	nsp	J904M		nsp	CHIP,0-J 1/16W-1608	nsp
C889		nsp	ELECT,100µF-M/10V 5*11	nsp	J905M		nsp	CHIP,0-J 1/16W-1608	nsp
C890		nsp	CER.,0.001µF-K/50V	nsp	J911		nsp	CHIP,0-J 1/16W-1608	nsp
C891		nsp	ELECT,2.2µF-M/50V 5*11	nsp	J916		nsp		
C892		nsp	CER.CHIP,100pF-J/50V-1608	nsp					
C894		nsp	ELECT,10µF-M/50V 5*11	nsp					
C895		nsp	ELECT,10µF-M/50V 5*11	nsp					
C896		nsp	CER.CHIP,100pF-J/50V-1608	nsp					
			V-COMPOSITE - RESISTORS					V-COMPOSITE – SEMICONDUCTORS	
R831M		nsp	CHIP,10K-J 1/16W-1608	nsp	D870		4822 130 32778	DIODE,1SS133T	HD20015210
R832M		nsp	CHIP,2K-J 1/16W-1608	nsp	D871		9965 000 10747	DIODE CHIP,KDS160	*HD201560R
R833M		nsp	CHIP,10K-J 1/16W-1608	nsp	D872		4822 130 32778	DIODE,1SS133T	HD20015210
R834M		nsp	CHIP,8.2K-J 1/16W-1608	nsp	D873		4822 130 32778	DIODE,1SS133T	HD20015210
R835M		nsp	CHIP,68K-J 1/16W-1608	nsp	D884		4822 130 32778	DIODE,1SS133T	HD20015210
R841M		nsp	CHIP,1K-J 1/16W-1608	nsp	IC805M		4822 130 91429	IC,M35010-001SP DIP20	*HC107310R
R842M		nsp	CHIP,100-J 1/16W-1608	nsp	IC806M		9965 000 10990	IC,BA7046 DIP8	*HC107230R
R843MU	U	nsp	470-J 1/6W	nsp	IC807M	K, N	9965 000 10992	IC,MC74HCU04AD SOP14	*HC700180R
R844MU	U	nsp	1M-J 1/6W	nsp	IC808M	K, N	9965 000 10993	IC,GD74HC00D	*HC700310R
R845M		nsp	2.2K-J 1/6W	nsp	IC871M		9965 000 03394	IC,NJM2296M SOP16	HC10210090
R846M		nsp	CHIP,2.2K-J 1/16W-1608	nsp	IC872		9965 000 03394	IC,NJM2296M SOP16	HC10210090
R847M		nsp	CHIP,10K-J 1/16W-1608	nsp	IC873M		4822 209 90218	IC,BU4094BCF-E2 SOP16	*HC400010R
R848M		nsp	330-J 1/6W	nsp	IC874		4822 209 90218	IC,BU4094BCF-E2 SOP16	*HC400010R
R849M		nsp	CHIP,1M-J 1/16W-1608	nsp	Q805M		4822 130 62787	TRS.RB,KRA107M	*BA000190R
R850M		nsp	CHIP,150K-J 1/16W-1608	nsp	Q808M		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R
R851M		nsp	470K-J 1/6W	nsp	Q821		4822 130 60107	TRS.2SA933S TO92M	*HT100610R
R852M		nsp	CHIP,33K-J 1/16W-1608	nsp	Q822		9965 000 10445	TRS.2SC,KTC2874B TO92	*HT300880R
R853M		nsp	CHIP,470K-J 1/16W-1608	nsp	Q851M		9965 000 10994	TRS.2SC3199-GR/KTC3199-GR	*HT300890R
R854M	K, N	nsp	1M-J 1/6W	nsp	Q870		9965 000 10444	TRS.RC,KRC107M TO92M	*BA001190R
R855M	K, N	nsp	470-J 1/6W	nsp	Q871		4822 130 62787	TRS.RB,KRA107M	*BA000190R
R856M	K, N	nsp	1M-J 1/6W	nsp	Q873M		4822 130 60107	TRS.2SA933S TO92M	*HT100610R
R857M	K, N	nsp	470-J 1/6W	nsp				V-COMPOSITE – MISCELLANEOUS	
R858M	K, N	nsp	1K-J 1/6W	nsp	CN105		nsp	CN.WAFER 2.0MM, TUC-P09X-1 HOUSING ST	nsp
R859M	K, N	nsp	4.7-J 1/6W	nsp	CN106		nsp	CN.WAFER 2.0MM, TUC-P15X-1 HOUSING ST	nsp
R860M	K, N	nsp	220-J 1/6W	nsp	CP301V		nsp	CN.WAFER 2.0MM, GIL-S-2P-S2T2-EF	nsp
R864		nsp	1K-J 1/6W	nsp	J887M	K, N	nsp	JUMPER (0.6/52MM)	nsp
R865		nsp	1K-J 1/6W	nsp	L801M		nsp	COIL FILTER-INDUCTOR, 22UH-Q40/17M 02TB	nsp
R870M		nsp	CHIP,10K-J 1/16W-1608	nsp	L802M		nsp	COIL FILTER-INDUCTOR, 22UH-Q40/17M 02TB	nsp
R871		nsp	CHIP,10K-J 1/16W-1608	nsp	XTAL	U	9965 000 11064	CRYSTAL, 14.31818MHZ HC49U-CL	*JX000780R
R872M		nsp	CHIP,56-J 1/16W-1608	nsp	801M				
R873		nsp	CHIP,47-J 1/16W-1608	nsp	XTAL	K, N	9965 000 11063	CRYSTAL, 17.734475MHz HC49U CL	*JX000790R
R874		nsp	1K-J 1/6W	nsp	802M				
R875		nsp	CHIP,10K-J 1/16W-1608	nsp	XTAL	K, N	9965 000 11064	CRYSTAL, 14.31818MHZ HC49U-CL	*JX000780R
R876		nsp	CHIP,56-J 1/16W-1608	nsp	803M				
R877		nsp	CHIP,10K-J 1/16W-1608	nsp				C-VIDEO CIRCUIT BOARD	
R878		nsp	CHIP,75-J 1/16W-1608	nsp				C-VIDEO - CAPACITORS	
R879		nsp	CHIP,56-J 1/16W-1608	nsp	C898		nsp	ELECT,1µF-M/50V 5*11	nsp
R880		nsp	CHIP,75-J 1/16W-1608	nsp	C899		nsp	CER.,0.1µF-Z/50V P16	nsp
R881		nsp	CHIP,75-J 1/16W-1608	nsp	C900		nsp	ELECT,1µF-M/50V 5*11	nsp
R882		nsp	CHIP,75-J 1/16W-1608	nsp	C901		nsp	CER.,0.1µF-Z/50V P16	nsp
R883		nsp	2.2K-J 1/6W	nsp	C902		nsp	ELECT,1µF-M/50V 5*11	nsp
R884		nsp	1-J 1/6W	nsp	C903		nsp	CER.,0.1µF-Z/50V P16	nsp
R885		nsp	CHIP,2.2-J 1/16W-1608	nsp					
R886		nsp	CHIP,47K-J 1/16W-1608	nsp					
R889		nsp	33K-J 1/6W	nsp					
R890		nsp	68-J 1/6W	nsp					
R891		nsp	2.2K-J 1/6W	nsp					

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)	POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C904		nsp	ELECT,10µF-M/50V 5*11	nsp				SPEAKER B CIRCUIT BOARD	
C909		nsp	ELECT,470µF-M/6.3V 8*11.5	nsp	C951L	K, N	nsp	SPEAKER B - CAPACITORS	nsp
C910		nsp	ELECT,470µF-M/6.3V 8*11.5	nsp	C951R	K, N	nsp	FILM,0.0022µF-J/100V	nsp
C911		nsp	ELECT,470µF-M/6.3V 8*11.5	nsp	C952L		nsp	FILM,0.0022µF-J/100V	nsp
C912		nsp	ELECT,470µF-M/6.3V 8*11.5	nsp	C952R		nsp	CER.,0.0047µF-K/16V	nsp
C915		nsp	ELECT,220µF-M/10V 6.3*11	nsp				CER.,0.0047µF-K/16V	nsp
C916		nsp	ELECT,220µF-M/10V 6.3*11	nsp				SPEAKER B - MISCELLANEOUS	
C918		nsp	CER.,0.01µF-K/50V	nsp	CN951		nsp	CN.WAFER 3.96MM, JE202A2T4 ANG4P	nsp
C919		nsp	CER.,0.01µF-K/50V	nsp				VOLTAGE SELECT	
C920		nsp	ELECT,10µF-M/35V 5*11	nsp				CIRCUIT BOARD	
C921		nsp	ELECT,10µF-M/35V 5*11	nsp				VOLTAGE SELECT -	
C922		nsp	ELECT,10µF-M/35V 5*11	nsp				MISCELLANEOUS	
			C-VIDEO - RESISTORS					SUPPORTER P.C.	nsp
R898		nsp	75-J 1/6W	nsp		K	nsp	SPACER CARD	nsp
R906		nsp	47K-J 1/6W	nsp	CP951	K	nsp	CN.WAFER 3.96MM,35328-0510	nsp
R915		nsp	100-J 1/6W	nsp	CP953	K	nsp	CN.WAFER 7.92MM, 35979-0320 3P ANGLE	nsp
R921		nsp	100-J 1/6W	nsp	▲ F913	K	4822 070 36302	FUSE (5.2*20), 250V-T6.3A-S/V/B/R(TEAR1)	*FS000380R
R922		nsp	100-J 1/6W	nsp				HOLDER FUSE CLIP	nsp
R923		nsp	100-J 1/6W	nsp	FC913	K	nsp	JUMPER (0.6/52MM)	nsp
R924		nsp	270-J 1/6W	nsp	J901				
R925		nsp	270-J 1/6W	nsp				JUMPER (0.6/52MM)	nsp
R926		nsp	10K-J 1/6W	nsp	J905				
R927		nsp	270-J 1/6W	nsp	J907	K	nsp	JUMPER (0.6/52MM)	nsp
R928		nsp	270-J 1/6W	nsp	▲ JK912	K	nsp	SW SLIDE ESD26832A	*SS000720R
R929		nsp	10K-J 1/6W	nsp					
R930		nsp	270-J 1/6W	nsp					
R931		nsp	270-J 1/6W	nsp					
R932		nsp	10K-J 1/6W	nsp					
			C-VIDEO - SEMICONDUCTORS						
D452		4822 130 32778	DIODE,1SS133T	HD20015210					
D453		4822 130 32778	DIODE,1SS133T	HD20015210					
IC898		9965 000 11430	IC,MM74HC4053MX SOP16	*HC800010R					
IC899		9965 000 11431	IC,RC6333 SOP14	*HC107580R					
Q901		9965 000 10444	TRS.RC,KRC107M T092M	*BA001190R					
			C-VIDEO - MISCELLANEOUS						
CN102		nsp	CN.WAFER 2.0MM,TUC-P06X-1 HOUSING ST	nsp					
			SPEAKER A CIRCUIT BOARD						
			SPEAKER A - CAPACITORS						
C903FC	K, N	nsp	FILM,0.0022µF-J/100V	nsp					
C903FL	K, N	nsp	FILM,0.0022µF-J/100V	nsp					
C903FR	K, N	nsp	FILM,0.0022µF-J/100V	nsp					
C903SC	K, N	nsp	FILM,0.0022µF-J/100V	nsp					
C903SL	K, N	nsp	FILM,0.0022µF-J/100V	nsp					
C903SR	K, N	nsp	FILM,0.0022µF-J/100V	nsp					
C904FCG	K, N	nsp	CER.,0.0047µF-K/16V	nsp					
C904FLG	K, N	nsp	CER.,0.0047µF-K/16V	nsp					
C904FRG	K, N	nsp	CER.,0.0047µF-K/16V	nsp					
C904SCG	K, N	nsp	CER.,0.0047µF-K/16V	nsp					
C904SLG	K, N	nsp	CER.,0.0047µF-K/16V	nsp					
C904SRG	K, N	nsp	CER.,0.0047µF-K/16V	nsp					
			SPEAKER A - MISCELLANEOUS						
CN101		nsp	CN.WAFER 2.5MM, 52668-1317 ANG ZIP	nsp					

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