

T737
AV Surround Sound Receiver

SERVICE MANUAL

T737
AV Surround Sound Receiver



SECTION 1

SUMMARY

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PRODUCT SAFETY SERVICING GUIDELINES

CAUTION : DO NOT ATTEMPT TO MODIFY THIS PRODUCT IN ANY WAY. NEVER PERFORM CUSTOMIZED INSTALLATIONS WITHOUT MANUFACTURER'S APPROVAL. UNAUTHORIZED MODIFICATIONS WILL NOT ONLY VOID THE WARRANTY, BUT MAY LEAD TO YOUR BEING LIABLE FOR ANY RESULTING PROPERTY DAMAGE OR USER INJURY.

SERVICE WORK SHOULD BE PERFORMED ONLY AFTER YOU ARE THOROUGHLY FAMILIAR WITH ALL OF THE FOLLOWING SAFETY CHECKS AND SERVICING GUIDELINES. TO DO OTHERWISE, INCREASES THE RISK OF POTENTIAL HAZARDS AND INJURY TO THE USER.

WHILE SERVICING, USE AN ISOLATION TRANSFORMER FOR PROTECTION FROM AC LINE SHOCK.

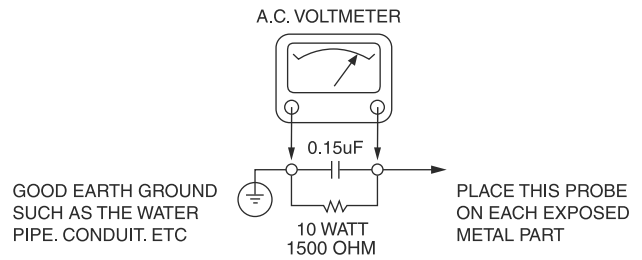
SAFETY CHECKS

AFTER THE ORIGINAL SERVICE PROBLEM HAS BEEN CORRECTED. A CHECK SHOULD BE MADE OF THE FOLLOWING.

SUBJECT : FIRE & SHOCK HAZARD

1. BE SURE THAT ALL COMPONENTS ARE POSITIONED IN SUCH A WAY AS TO AVOID POSSIBILITY OF ADJACENT COMPONENT SHORTS. THIS IS ESPECIALLY IMPORTANT ON THOSE MODULES WHICH ARE TRANSPORTED TO AND FROM THE REPAIR SHOP.
2. NEVER RELEASE A REPAIR UNLESS ALL PROTECTIVE DEVICES SUCH AS INSULATORS, BARRIERS, COVERS, SHIELDS, STRAIN RELIEFS, POWER SUPPLY CORDS, AND OTHER HARDWARE HAVE BEEN REINSTALLED PER ORIGINAL DESIGN. BE SURE THAT THE SAFETY PURPOSE OF THE POLARIZED LINE PLUG HAS NOT BEEN DEFEATED.
3. SOLDERING MUST BE INSPECTED TO DISCOVER POSSIBLE COLD SOLDER JOINTS, SOLDER SPLASHES OR SHARP SOLDER POINTS. BE CERTAIN TO REMOVE ALL LOOSE FOREIGN PARTICLES.
4. CHECK FOR PHYSICAL EVIDENCE OF DAMAGE OR DETERIORATION TO PARTS AND COMPONENTS. FOR FRAYED LEADS, DAMAGED INSULATION (INCLUDING AC CORD). AND REPLACE IF NECESSARY FOLLOW ORIGINAL LAYOUT, LEAD LENGTH AND DRESS.
5. NO LEAD OR COMPONENT SHOULD TOUCH A RECEIVING TUBE OR A RESISTOR RATED AT 1 WATT OR MORE. LEAD TENSION AROUND PROTRUDING METAL SURFACES MUST BE AVOIDED.
6. ALL CRITICAL COMPONENTS SUCH AS FUSES, FLAMEPROOF RESISTORS, CAPACITORS, ETC. MUST BE REPLACED WITH EXACT FACTORY TYPES, DO NOT USE REPLACEMENT COMPONENTS OTHER THAN THOSE SPECIFIED OR MAKE UNRECOMMENDED CIRCUIT MODIFICATIONS.
7. AFTER RE-ASSEMBLY OF THE SET ALWAYS PERFORM AN AC LEAKAGE TEST ON ALL EXPOSED METALLIC PARTS OF THE CABINET, (THE CHANNEL SELECTOR KNOB, ANTENNA TERMINALS. HANDLE AND SCREWS) TO BE SURE THE SET IS SAFET TO OPERATE WITHOUT DANGER OF ELECTRICAL SHOCK. DO NOT USE A LINE ISOLATION TRANSFORMER DURING THIS TEST USE AN AC VOLTMETER, HAVING 5000 OHMS PER VOLT OR MORE SENSITIVITY, IN THE FOLLOWING MANNER; CONNECT A 1500 OHM 10 WATT RESISTOR, PARALLELED BY A .15 MFD, 150V AC TYPE CAPACITOR BETWEEN A KNOWN GOOD EARTH GROUND (WATER PIPE, CONDUIT, ETC.) AND THE EXPOSED METALLIC PARTS, ONE AT A TIME.
MEASURE THE AC VOLTAGE ACROSS THE COMBINATION OF 1500 OHM RESISTOR AND .15 MFD CAPACITOR.
REVERSE THE AC PLUG AND REPEAT AC VOLTAGE MEASUREMENTS FOR EACH EXPOSED METALLIC PART.

VOLTAGE MEASURE MUST NOT EXCEED 75 VOLTS R.M.S. THIS CORRESPONDS TO 0.5 MILLIAMPS AC ANY VALUE EXCEEDING THIS LIMIT CONSTITUTES A POTENTIAL SHOCK HAZARD AND MUST BE CORRECTED IMMEDIATELY.



SUBJECT : GRAPHIC SYMBOLS



THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL, WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAY BE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK.



THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.

SUBJECT : TIPS ON PROPER INSTALLATION

1. NEVER INSTALL ANY PRODUCT IN A CLOSED-IN RECESS, CUBBYHOLE OR CLOSELY FITTING SHELF SPACE. OVER OR CLOSE TO HEAT DUCT, OR IN THE PATH OF HEATED AIR FLOW.
2. AVOID CONDITIONS OF HIGH HUMIDITY SUCH AS: OUTDOOR PATIO INSTALLATIONS WHERE DEW IS A FACTOR, NEAR STEAM RADIATORS WHERE STEAM LEAKAGE IS A FACTOR, ETC.
3. AVOID PLACEMENT WHERE DRAPERIES MAY OBSTRUCT REAR VENTING. THE CUSTOMER SHOULD ALSO AVOID THE USE OF DECORATIVE SCARVES OR OTHER COVERINGS WHICH MIGHT OBSTRUCT VENTILATION.
4. WALL AND SHELF MOUNTED INSTALLATIONS USING A COMMERCIAL MOUNTING KIT MUST FOLLOW THE FACTORY APPROVED MOUNTING INSTRUCTIONS A PRODUCT MOUNTED TO A SHELF OR PLATFORM MUST RETAIN ITS ORIGINAL FEET (OR THE EQUIVALENT THICKNESS IN SPACERS) TO PROVIDE ADEQUATE AIR FLOW ACROSS THE BOTTOM, BOLTS OR SCREWS USED FOR FASTENERS MUST NOT TOUCH ANY PARTS OR WIRING. PERFORM LEAKAGE TEST ON CUSTOMIZED INSTALLATIONS.
5. CAUTION CUSTOMERS AGAINST THE MOUNTING OF A PRODUCT ON SLOPING SHELF OR A TILTED POSITION, UNLESS THE PRODUCT IS PROPERLY SECURED.
6. A PRODUCT ON A ROLL-ABOUT CART SHOULD BE STABLE ON ITS MOUNTING TO THE CART. CAUTION THE CUSTOMER ON THE HAZARDS OF TRYING TO ROLL A CART WITH SMALL CASTERS ACROSS THRESHOLDS OR DEEP PILE CARPETS.
7. CAUTION CUSTOMERS AGAINST THE USE OF A CART OR STAND WHICH HAS NOT BEEN LISTED BY UNDERWRITERS LABORATORIES, INC. FOR USE WITH THEIR SPECIFIC MODEL OF TELEVISION RECEIVER OR GENERICALLY APPROVED FOR USE WITH T.V.'S OF THE SAME OR LARGER SCREEN SIZE.
8. CAUTION CUSTOMERS AGAINST THE USE OF EXTENSION CORDS, EXPLAIN THAT A FOREST OF EXTENSIONS SPROUTING FROM A SINGLE OUTLET CAN LEAD TO DISASTROUS CONSEQUENCES TO HOME AND FAMILY.

SERVICING PRECAUTIONS

CAUTION : Before servicing the A/V Receiver covered by this service data and its supplements and addends, read and follow the **SAFETY PRECAUTIONS**. **NOTE** : if unforeseen circumstances create conflict between the following servicing precautions and any of the safety precautions in this publication, always follow the safety precautions.

Remember Safety First:

General Servicing Precautions

1. Always unplug the A/V Receiver AC power cord from the AC power source before:
 - (1) Removing or reinstalling any component, circuit board, module, or any other assembly.
 - (2) Disconnecting or reconnecting any internal electrical plug or other electrical connection.
 - (3) Connecting a test substitute in parallel with an electrolytic capacitor.

Caution : A wrong part substitution or incorrect polarity installation of electrolytic capacitors may result in an explosion hazard.
2. Do not spray chemicals on or near this A/V Receiver or any of its assemblies.
3. Unless specified otherwise in this service data, clean electrical contacts by applying an appropriate contact cleaning solution to the contacts with a pipe cleaner, cottontipped swab, or comparable soft applicator.
Unless specified otherwise in this service data, lubrication of contacts is not required.
4. Do not defeat any plug/socket B+ voltage interlocks with which instruments covered by this service manual might be equipped.
5. Do not apply AC power to this A/V Receiver and/or any of its electrical assemblies unless all solid-state device heat sinks are correctly installed.
6. Always connect test instrument ground lead to the appropriate ground before connecting the test instrument positive lead. Always remove the test instrument ground lead last.

Insulation Checking Procedure

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

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

Electrostatically Sensitive (ES) Devices

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

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

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

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

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

SPECIFICATIONS

Amplifier Section

Output Power(Front):

F.T.C Ration:

80 watts RMS per channel minimum,
both channels driven into 8 ohms from
20Hz to 20KHz with no more than 0.08%
total harmonic distortion

Surround Output Power (0.08% THD,1KHz,8ohms):

40 + 40 Watt (Front)
40 Watt (Center)
40 + 40 Watt (Surr)
40 + 40 Watt (Back Surr)

Total Harmonic Distortion (Front):

0.08% (at 45 Watts, 1KHz)

Audio input Sensitivity/Impedance :

* Line : 300 mV/47 Kohms

Output Level / Impedance

REC : 300 mV/2.2Kohms

Frequency Response :

* Line : 10Hz – 80KHz, +1/-3dB

Signal-to-Noise Radio : 1 Watt

* Line : 100 dB (IHF-A)

Tone Control

BASS : +/- dB at 100Hz

TREBLE : +/- dB at 10KHz

Digital audio Section

Sampling Frequency :

32KHz, 44.1KHz, 48KHz, 96KHz

Digital Input Level/Impedance

Coaxial : 0.5 Vp-p/75 ohms

OPTICAL : -15dBm ~ -21dBm

Video Section

Input Sensitivity/Impedance : 1.0Vp-p/75ohms

Output Level/Impedance : 1.0Vp-p/75ohms

*Linemeans Source 1~6, Front, MP

* Improvements may result in specifications and features
changing without notice

* Illustrations may differ slightly from production models.

FM Tuner Section

(Without notes 100.1MHz, 65dBf)

Tuning Range

87.5MHz – 108.0MHz C:50KHz steps
AH:100KHz steps

AM Suppression Ratio : C : 50 dB

AH : 50 dB

Total Harmonic Distortion(1KHz) :

Mono : 0.3%

Stereo : 0.5%

Frequency Response : 20Hz – 15KHz, +1/-1.5dB

Stereo Separation(1KHz) : C : 35dB

AH : 35dB

Signal-to-Noise Ratio:

Mono : 70dB

Stereo : 65dB

AM Tuner Section

Tuning Range:

C:522KHz-1620KHz(9KHz steps)

AH:520KHz-1710KHz(10KHz steps)

Usable Sensitivity : 60dB

Total Harmonic Distortion : 1.5%

Signal-to-Noise Ratio : 40dB

General

Power Requirements :

C : 230V AC, 50Hz

AH : 120V AC, 60Hz

Power Consumption : C : 2.0A

AH : 3.5A

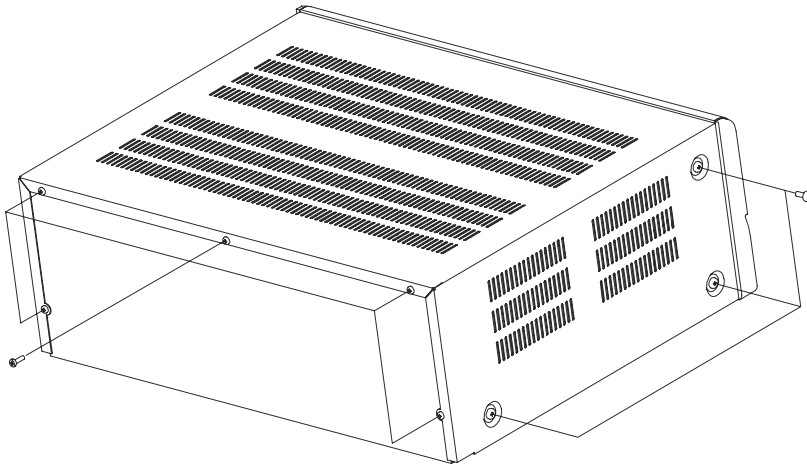
AC Outlets : unswitched x 1, Total 100W max.(1A)

Dimensions(W x H x D) : 435 x 167 x 374

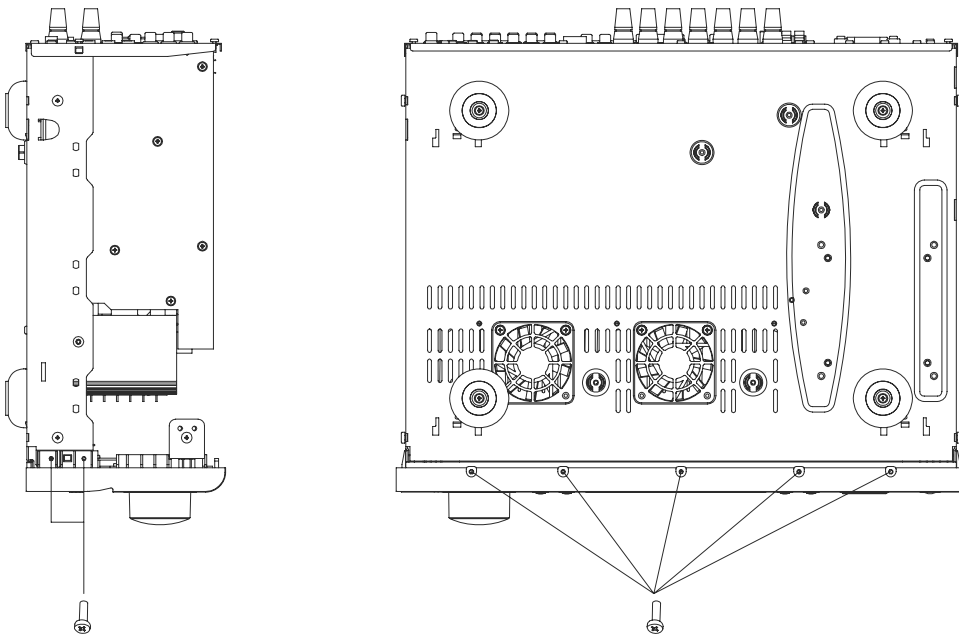
Weight(net) : 12.08Kg

DISASSEMBLY

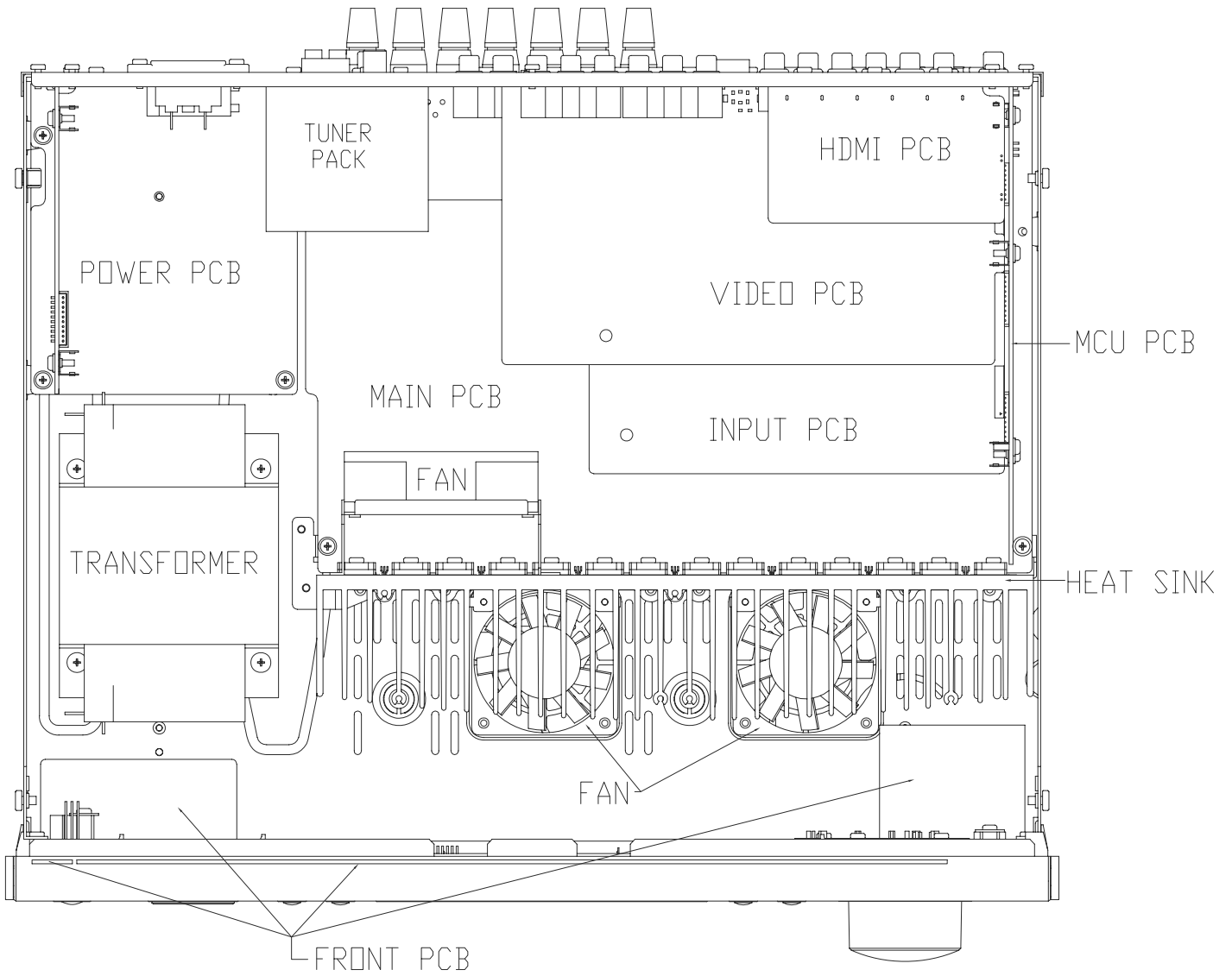
1> REMOVAL OF TOP COVER



2> REMOVAL OF FRONT PANEL



PRINCIPAL PARTS LOCATION



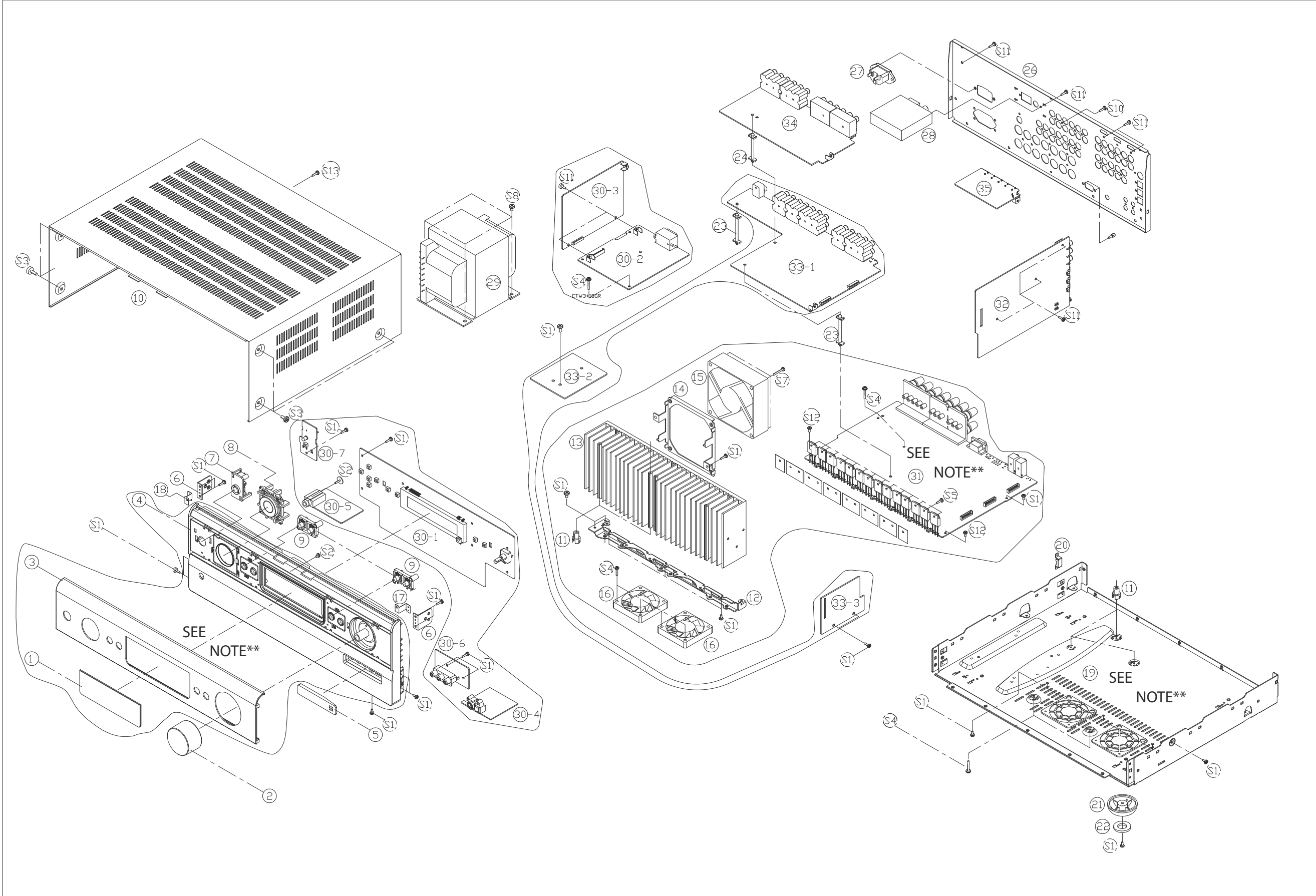
T737AH EXPLODED VIEW PARTS LIST (Graphite)

| NO | DESCRIPTION | PARTS NO. | Q,ty | REMARK |
|----|---------------------|-----------------|------|--------|
| 1 | WINDOW ,FIP | CGU1A434Y | 1 | |
| 2 | VOLUME KNOB ASS'Y | CGK1A145ZA | 1 | |
| | KNOB,VOLUME | CBN1A216 | 1 | |
| | CAP,VOLUME | CGK1A145C64 | 1 | |
| 3 | PANEL,AL | CKM1A208ZC64 | 1 | |
| 4 | PANEL,FRONT | CGW1A475RBZB29 | 1 | |
| 5 | COVER,JACK | CGR1A476B29 | 1 | |
| 6 | BRACKET | CMD2A563 | 2 | |
| 7 | POWER KNOB ASS'Y | CBT1A1103ZA | 1 | |
| | KNOB,POWER | CBT1A1103B29 | 1 | |
| | INDICATOR,POWER | CGL1A280Z | 1 | |
| 8 | FUNCTION KNOB ASS'Y | CGK2A126ZA | 1 | |
| | CAP,FUNCTION | CGK1A126C64 | 1 | |
| | KNOB,FUNCTION | CBT1A1102B29 | 1 | |
| 9 | BUTTON ,SOURCE | CBT1A1104B29 | 2 | |
| 10 | CABINET, TOP | CKC1A188B22 | 1 | |
| 11 | HOLDER,PCB | CHE1A030 | 5 | |
| 12 | BRACKET,HEAT SINK | CMD1A688 | 1 | |
| 13 | HEAT SINK | CMY1A310 | 1 | |
| 14 | BRACKET , FAN | CMD1A694 | 1 | |
| 15 | FAN,MDTOR(80*80) | CFNKDE1208PTV1 | 1 | |
| 16 | FAN,MDTOT(60*60*10) | CFNCF1210S | 2 | |
| 17 | PLATE,SHIELD R | CMC1A362 | 1 | |
| 18 | PLATE,SHIELD L | CMC1A365 | 1 | |
| 19 | CHASSIS ,BOTTOM | CUA1A292 | 1 | |
| 20 | COVER,SCREW | CMD1A495 | 1 | |
| 21 | FOOT | CKL1A086 | 4 | |
| 22 | RUBBER,FOOT | CHG1A297 | 4 | |
| 23 | SUPPORT,PCB 48 | CRE1A075 | 2 | |
| 24 | SUPPORT,PCB 31 | CRE1A073 | 1 | |
| 25 | | | | |
| 26 | PANEL,REAR | CKF6A397ZK1 | 1 | |
| 27 | AC INLET WIRE ASS'Y | CWZVISOWDCN99A | 1 | |
| 28 | MODULE,TUNER USA | CNVMB014MA0J8LS | 1 | |
| 29 | TRANS,POWER | CLT5V049ZU | 1 | |
| 30 | FRONT PCB ASS'Y | CDP12126F | 1 | |
| | 30-1 | CDP12126-1 | 1 | |
| | 30-2 | CDP12126-2 | 1 | |
| | 30-3 | CDP12126-3 | 1 | |
| | 30-4 | CDP12126-4 | 1 | |
| | 30-5 | CDP12126-5 | 1 | |
| | 30-6 | CDP12126-6 | 1 | |
| | 30-7 | CDP12126-7 | 1 | |
| 31 | MAIN PCB ASS'Y | CDP12121F | 1 | |
| 32 | MCU PCB ASS'Y | CDP12117F | 1 | |
| 33 | INPUT PCB ASS'Y | CDP12118F | 1 | |
| | 33-1 | CDP12118-1 | 1 | |
| | 33-2 | CDP12118-2 | 1 | |
| | 33-3 | CDP12118-3 | 1 | |
| 34 | VIDEO PCB ASS'Y | CDP12123F | 1 | |
| 35 | HDMI PCB ASS'Y | CDP12124F | 1 | |
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| NO | DESCRIPTION | PARTS NO. | Q,ty |
|-----|---------------|-------------|------|
| S1 | SCREW | CTB3+8JFZR | 53 |
| S2 | SCREW | CTWS3+10GR | 1 |
| S3 | SCREW | CTB4+6FFZR | 6 |
| S4 | SCREW | CTW3+18JR | 13 |
| S5 | SCREW | CHD1A012ZR | 15 |
| S6 | SCREW | CHD4A012R | 1 |
| S7 | SCREW,SPECIAL | CHD1A036R | 4 |
| S8 | SCREW,TRANS | CHD1A023R | 4 |
| S9 | SCREW | CTB3+8JR | 9 |
| S10 | SCREW | CTB3+10JFZR | 20 |
| S11 | SCREW | CTB3+6FFZR | 9 |
| S12 | SCREW | CTW3+6JR | 2 |
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NOTE **
AMP ASSEMBLY #31 & CHASSIS #19
ARE SOLD TOGETHER
FASCIA ASSEMBLY #1, #3, & #4
ARE SOLD TOGETHER

T737AH EXPLODED VIEW (Graphite)



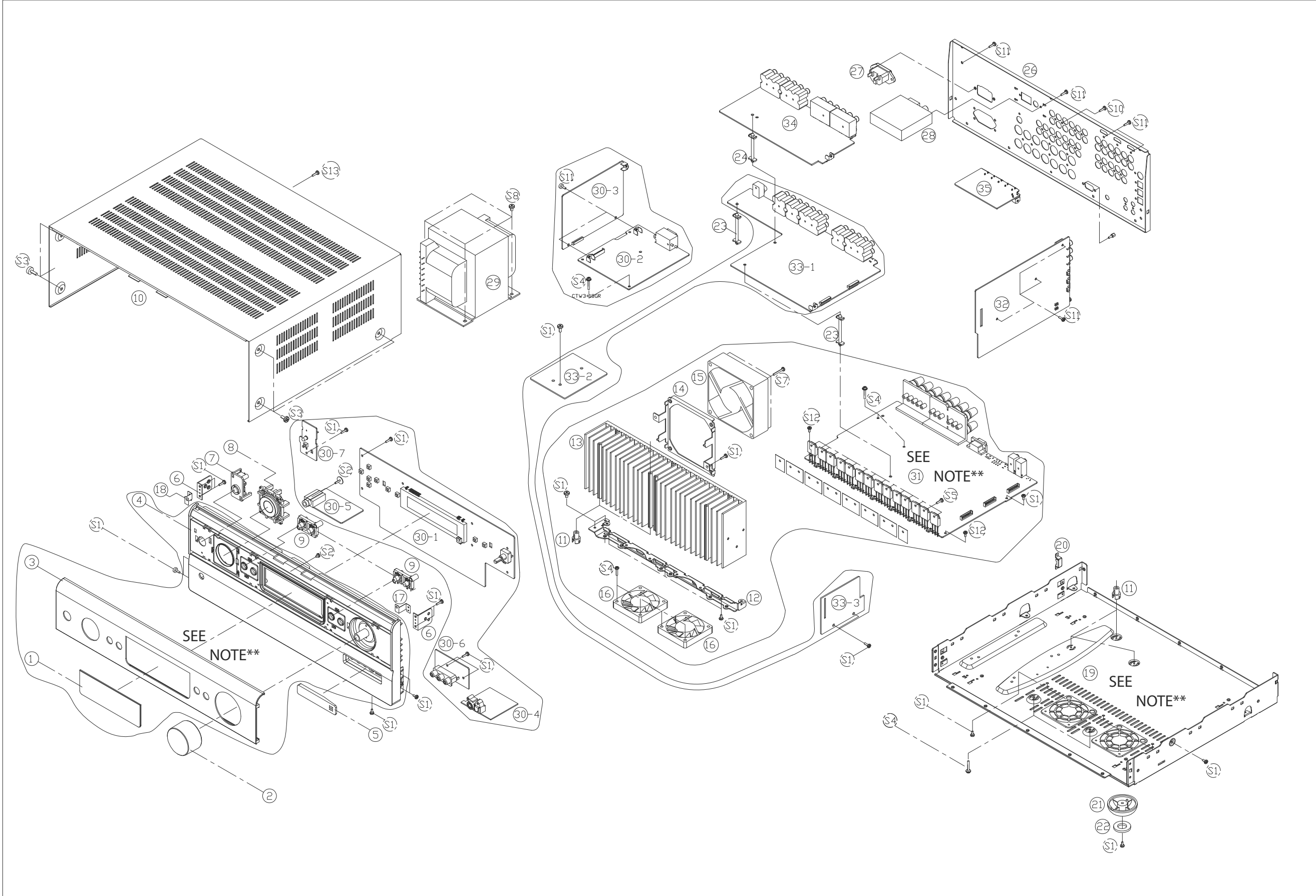
T737C EXPLODED VIEW PARTS LIST (Graphite)

| NO | DESCRIPTION | PARTS NO. | Q.ty | REMARK |
|----|---------------------|-------------------|------|--------|
| 1 | WINDOW ,FIP | CGUIA434Z | 1 | |
| 2 | VOLUME_KNOB_ASS'Y | CGKIA145ZA | 1 | |
| | KNOB,VOLUME | CBNIA216 | 1 | |
| | CAP,VOLUME | CGKIA145C64 | 1 | |
| 3 | PANEL_AL | CKMIA208ZC64 | 1 | |
| 4 | PANEL_FRONT | CGVIA475RBZB29 | 1 | |
| 5 | COVER,JACK | CGRIA476B29 | 1 | |
| 6 | BRACKET | CMD2A563 | 2 | |
| 7 | POWER_KNOB_ASS'Y | CBTIA1103ZA | 1 | |
| | KNOB,POWER | CBTIA1103B29 | 1 | |
| | INDICATOR,POWER | CGLIA280Z | 1 | |
| 8 | FUNCTION_KNOB_ASS'Y | CGK2A126ZA | 1 | |
| | CAP,FUNCTION | CGKIA126C64 | 1 | |
| | KNOB,FUNCTION | CBTIA1102B29 | 1 | |
| 9 | BUTTON,SOURCE | CBTIA1104B29 | 2 | |
| 10 | CABINET,TDP | CKCIA188B22 | 1 | |
| 11 | HOLDER,PCB | CHEIA030 | 5 | |
| 12 | BRACKET,HEAT_SINK | CMDIA688 | 1 | |
| 13 | HEAT_SINK | CMYIA310 | 1 | |
| 14 | BRACKET,FAN | CMDIA694 | 1 | |
| 15 | FAN,MOTOR(80*80) | CFNCKE1208PTV1 | 1 | |
| 16 | FAN,MOTOR(60*60*10) | CFNCF1210S | 2 | |
| 17 | PLATE,SHIELD_R | CMCIA362 | 1 | |
| 18 | PLATE,SHIELD_L | CMCIA365 | 1 | |
| 19 | CHASSIS_BOTTOM | CUAIA292 | 1 | |
| 20 | COVER,SCREW | CMDIA495 | 1 | |
| 21 | FOOT | CKLIA086 | 4 | |
| 22 | RUBBER,FOOT | CHGIA297 | 4 | |
| 23 | SUPPORT,PCB_48 | CREIA075 | 2 | |
| 24 | SUPPORT,PCB_31 | CREIA073 | 1 | |
| 25 | | | | |
| 26 | PANEL_REAR | CKF5A397ZK1 | 1 | |
| 27 | AC_INLET_WIRE_ASS'Y | CWZVISOWDCN99A | 1 | |
| 28 | MODULE,TUNER_USA | CNVMB014MAI1J8L | 1 | |
| 29 | TRANS,POWER | CLT5V049ZE | 1 | |
| 30 | FRONT_PCB_ASS'Y | COPI2126G | 1 | |
| | | 30-1 COP12126-1 | 1 | |
| | | 30-2 COP12126-2 | 1 | |
| | | 30-3 COP12126-3 | 1 | |
| | | 30-4 COP12126-4 | 1 | |
| | | 30-5 COP12126-5 | 1 | |
| | | 30-6 COP12126-6 | 1 | |
| | | 30-7 COP12126-7 | 1 | |
| 31 | MAIN_PCB_ASS'Y | COPI2121G | 1 | |
| 32 | MCU_PCB_ASS'Y | COPI2117G | 1 | |
| 33 | INPUT_PCB_ASS'Y | COPI2118G | 1 | |
| | | 33-1 COP12118-1 | 1 | |
| | | 33-2 COP12118-2 | 1 | |
| | | 33-3 COP12118-3 | 1 | |
| 34 | VIDEO_PCB_ASS'Y | COPI2123G | 1 | |
| 35 | HDMI_PCB_ASS'Y | COPI2124G | 1 | |
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| S3 | SCREW | CTB4+6FFZR | 6 |
| S4 | SCREW | CTW3+18JR | 13 |
| S5 | SCREW | CHD1A012ZR | 15 |
| S6 | SCREW | CHD4A012R | 1 |
| S7 | SCREW,SPECIAL | CHD1A036R | 4 |
| S8 | SCREW,TRANS | CHD1A023R | 4 |
| S9 | SCREW | CTB3+8JR | 9 |
| S10 | SCREW | CTB3+10JFZR | 20 |
| S11 | SCREW | CTB3+6FFZR | 9 |
| S12 | SCREW | CTW3+6JR | 2 |
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NOTE **
 AMP ASSEMBLY #31 & CHASSIS #19
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T737C EXPLODED VIEW (Graphite)



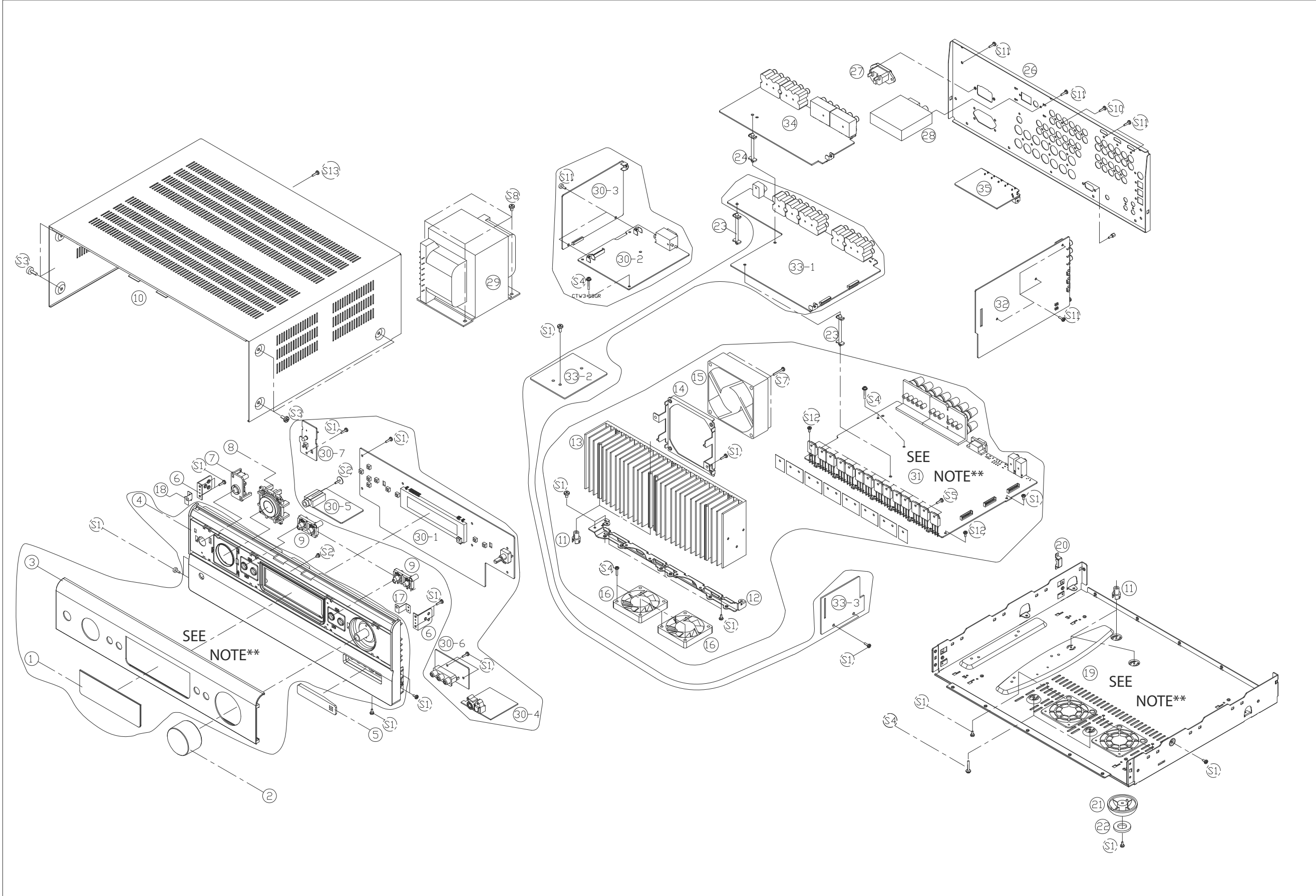
T737CT EXPLODED VIEW PARTS LIST (Titanium)

| NO | DESCRIPTION | PARTS NO. | Q,ty | REMARK |
|----|---------------------|-----------------|------|--------|
| 1 | WINDOW ,FIP | CGUIA434Z | 1 | |
| 2 | VOLUME KNOB ASS'Y | CGK1A145YA | 1 | |
| | KNOB,VOLUME | CBN1A216 | 1 | |
| | CAP,VOLUME | CGK1A145C37 | 1 | |
| 3 | PANEL,AL | CKM1A208ZC37 | 1 | |
| 4 | PANEL,FRONT | CGW1A475RBZB38 | 1 | |
| 5 | COVER,JACK | CGR1A476G38 | 1 | |
| 6 | BRACKET | CMD2A563 | 2 | |
| 7 | POWER KNOB ASS'Y | CBT1A1103YA | 1 | |
| | KNOB,POWER | CBT1A1103G38 | 1 | |
| | INDICATOR,POWER | CGL1A280Y | 1 | |
| 8 | FUNCTION KNOB ASS'Y | CGK2A126YA | 1 | |
| | CAP,FUNCTION | CGK1A126C37 | 1 | |
| | KNOB,FUNCTION | CBT1A1102G38 | 1 | |
| 9 | BUTTON,SOURCE | CBT1A1104G38 | 2 | |
| 10 | CABINET, TOP | CKC1A188G39 | 1 | |
| 11 | HOLDER,PCB | CH1A030 | 5 | |
| 12 | BRACKET,HEAT SINK | CMD1A688 | 1 | |
| 13 | HEAT SINK | CMY1A310 | 1 | |
| 14 | BRACKET , FAN | CMD1A694 | 1 | |
| 15 | FAN,MDTOR(80*80) | CFNKE1208PTV1 | 1 | |
| 16 | FAN,MDTOT(60*60*10) | CFNCF1210S | 2 | |
| 17 | PLATE,SHIELD R | CMC1A362 | 1 | |
| 18 | PLATE,SHIELD L | CMC1A365 | 1 | |
| 19 | CHASSIS ,BOTTOM | CUA1A292 | 1 | |
| 20 | COVER,SCREW | CMD1A495 | 1 | |
| 21 | FOOT | CKL1A086 | 4 | |
| 22 | RUBBER,FOOT | CHG1A297 | 4 | |
| 23 | SUPPRT,PCB 48 | CRE1A075 | 2 | |
| 24 | SUPPRT,PCB 31 | CRE1A073 | 1 | |
| 25 | | | | |
| 26 | PANEL,REAR | CKF5A397ZK1 | 1 | |
| 27 | AC INLET WIRE ASS'Y | CWZVISDWDCN99A | 1 | |
| 28 | MODULE,TUNER USA | CNVMB014MA1J8L | 1 | |
| 29 | TRANS,POWER | CLT5V049ZE | 1 | |
| 30 | FRONT PCB ASS'Y | CDP12126G | 1 | |
| | | 30-1 CDP12126-1 | 1 | |
| | | 30-2 CDP12126-2 | 1 | |
| | | 30-3 CDP12126-3 | 1 | |
| | | 30-4 CDP12126-4 | 1 | |
| | | 30-5 CDP12126-5 | 1 | |
| | | 30-6 CDP12126-6 | 1 | |
| | | 30-7 CDP12126-7 | 1 | |
| 31 | MAIN PCB ASS'Y | CDP12121G | 1 | |
| 32 | MCU PCB ASS'Y | CDP12117G | 1 | |
| 33 | INPUT PCB ASS'Y | CDP12118G | 1 | |
| | | 33-1 CDP12118-1 | 1 | |
| | | 33-2 CDP12118-2 | 1 | |
| | | 33-3 CDP12118-3 | 1 | |
| 34 | VIDEO PCB ASS'Y | CDP12123G | 1 | |
| 35 | HDMI PCB ASS'Y | CDP12124G | 1 | |
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| NO | DESCRIPTION | PARTS NO. | Q,ty |
|-----|---------------|-------------|------|
| S1 | SCREW | CTB3+8JFZR | 43 |
| S2 | SCREW | CTWS3+10GR | 1 |
| S3 | SCREW | CTB4+6FC | 6 |
| S4 | SCREW | CTW3+18JR | 13 |
| S5 | SCREW | CHD1A012ZR | 15 |
| S6 | SCREW | CHD4A012R | 1 |
| S7 | SCREW,SPECIAL | CHD1A036R | 4 |
| S8 | SCREW,TRANS | CHD1A023R | 4 |
| S9 | SCREW | CTB3+8JR | 9 |
| S10 | SCREW | CTB3+10JFZR | 20 |
| S11 | SCREW | CTB3+6FFZR | 9 |
| S12 | SCREW | CTW3+6JR | 2 |
| S13 | SCREW | CTB3+8JFC | 10 |
| | | | |
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NOTE **
AMP ASSEMBLY #31 & CHASSIS #19
ARE SOLD TOGETHER
FASCIA ASSEMBLY #1, #3, & #4
ARE SOLD TOGETHER

T737CT EXPLODED VIEW (Titanium)



SECTION 2

ELECTRICAL CONTENTS

CONTENTS

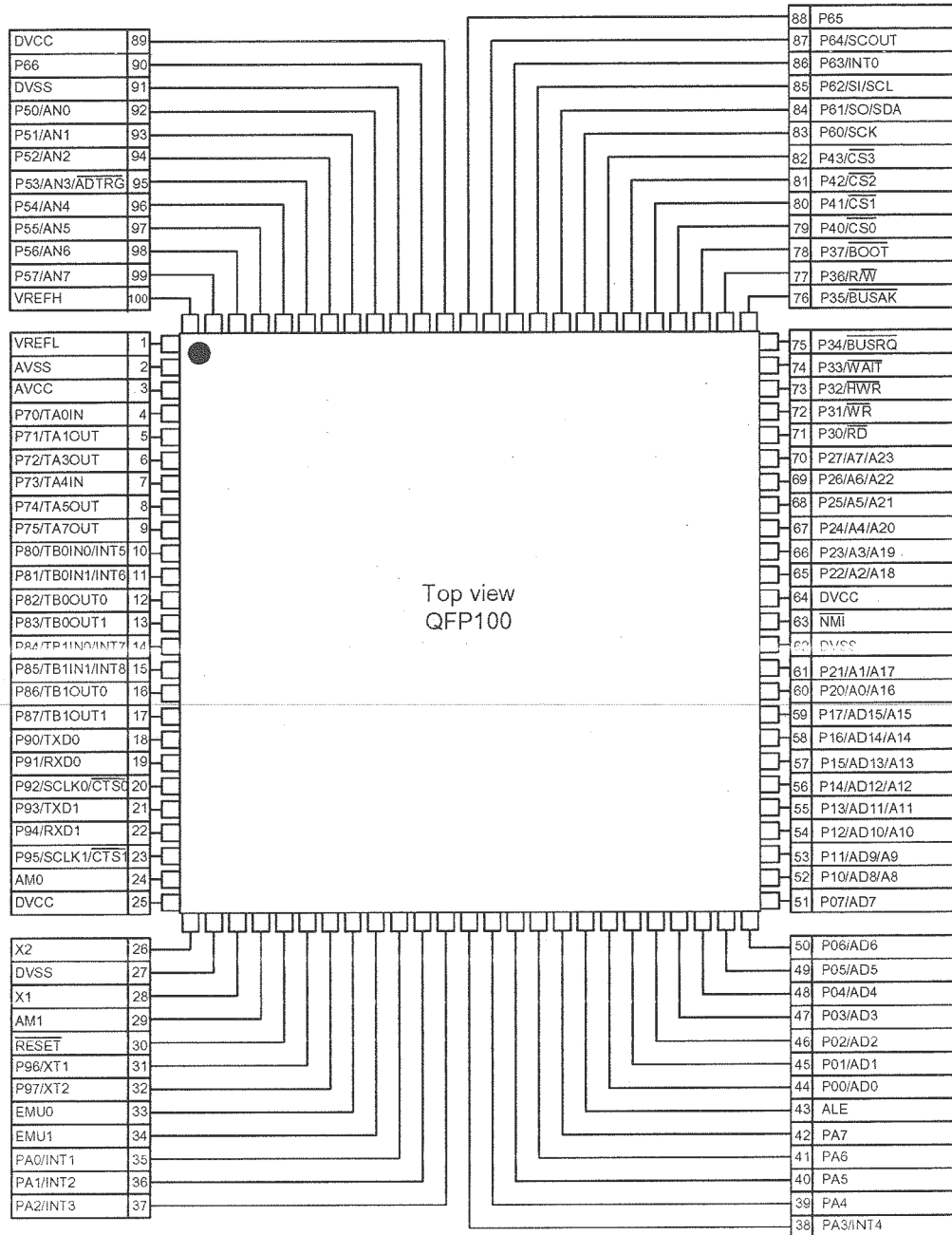
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IC BLOCK DIAGRAMS & PIN DESCRIPTION

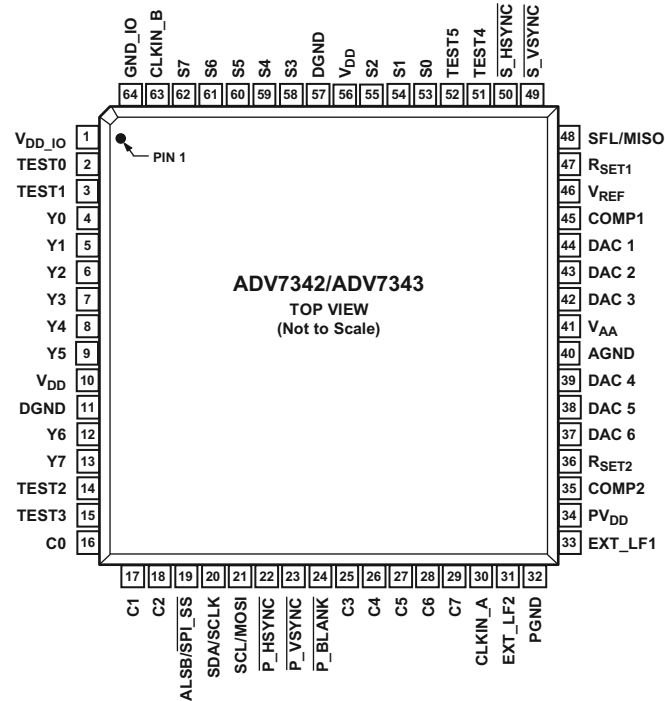
| IC PIN DESCRIPTIONS(IC201 : FLASH u-COM : T5CC1) | | | |
|--|-----------------|-------|----------------|
| PIN No | Port Name | (I/O) | FUNCTION |
| 1 | VREFL | | GND |
| 2 | AVSS | | GND |
| 3 | AVCC | | 3.3V |
| 4 | P70/TA0IN | O | VFD_CS |
| 5 | P71/TA1OUT | O | VFD_CLK |
| 6 | P72/TA3OUT | O | VFD_DATA |
| 7 | P73/TA4IN | O | VFD_RST |
| 8 | P74/TA5OUT | I | HP_IN |
| 9 | P75/TA7OUT | O | UART1_RESET |
| 10 | P80/TB0IN0/INT5 | I | URAT1_IRQ |
| 11 | P81/TB0IN1/INT6 | O | UART1_CLK |
| 12 | P82/TB0OUT0 | O | UART1_CS |
| 13 | P83/TB0OUT1 | I | UART1_DATA_IN |
| 14 | P84/TB1IN0/INT7 | O | UART1_DATA_OUT |
| 15 | P85/TB1IN1/INT8 | I | TORINO_MUTE_IN |
| 16 | P86/TB1OUT0 | O | HDMI_SW1 |
| 17 | P87/TB1OUT1 | O | HDMI_SW2 |
| 18 | P90/TXD0 | O | TORINO_TX |
| 19 | P91/RXD0 | I | TORINO_RX |
| 20 | P92/SCLK0/CTS0 | O | TORINO_RESET |
| 21 | P93/TXD1 | O | UART_TX |
| 22 | P94/RXD1 | I | UART_RX |
| 23 | P95/SCLK1/CTS1 | I | DSP_MODE_SEL |
| 24 | AM0 | | 3.3V |
| 25 | DVCC | | 3.3V |
| 26 | X2 | O | X_TAL_OUT |
| 27 | DVSS | | GND |
| 28 | X1 | I | X_TAL_IN |
| 29 | AM1 | | 3.3V |
| 30 | RE | I | RESET |
| 31 | P96/XT1 | I | |
| 32 | P97/XT2 | I | |
| 33 | EMU0 | | |
| 34 | EMU1 | | |
| 35 | PA0/INT1 | | REMOTE_IN |
| 36 | PA1/INT2 | | MULTI_IR_IN |
| 37 | PA2/INT3 | | RDS_CLK |
| 38 | PA3/INT4 | I | BACK_UP |
| 39 | PA4 | O | PLL-CE |
| 40 | PA5 | I | PLL_DATA_IN |
| 41 | PA6 | O | PLL_CLK |
| 42 | PA7 | O | PLL_DATA_OUT |
| 43 | ALE | | N.C |
| 44 | P00/AD0 | I | TUNED |
| 45 | P01/AD1 | I | STEREO |
| 46 | P02/AD2 | I | RDS_DATA |
| 47 | P03/AD3 | I | OPTION |
| 48 | P04/AD4 | I | OPTION |
| 49 | P05/AD5 | O | SCL(EEPROM) |
| 50 | P06/AD6 | I/O | SDA(EEPROM) |

| PIN No | Port Name | (I/O) | FUNCTION |
|--------|---------------|-------|----------------|
| 51 | P07/AD7 | I | PROTECT_IN |
| 52 | P10/AD8/A8 | O | SUB_VOL_STB |
| 53 | P11/AD9/A9 | O | SUB_VOL_CLK |
| 54 | P12/AD10/A10 | O | SUB_VOL_DATA |
| 55 | P13/AD11/A11 | O | MAIN_VOL_MUTE |
| 56 | P14/AD12/A12 | O | MAIN_VOL_CLK |
| 57 | P15/AD13/A13 | O | MAIN_VOL_DATA |
| 58 | P16/AD14/A14 | O | FUNCTION_MUTE |
| 59 | P17/AD15/A15 | O | EXP_CE2 |
| 60 | P20/A0/A16 | O | DIR_RESET |
| 61 | P21/A1/A17 | O | DIR_CS |
| 62 | DVSS | | GND |
| 63 | NMI | | 3.3V |
| 64 | DVCC | | 3.3V |
| 65 | P22/A2/A18 | I | DIR_D_OUT |
| 66 | P23/A3/A19 | I | DSP_SPC1_IRQ |
| 67 | P24/A4/A20 | O | DSP_DIR_CLK |
| 68 | P25/A5/A21 | I | DSP_DATA |
| 69 | P26/A6/A22 | O | DSP_CS |
| 70 | P27/A7/A23 | O | DSP_DIR_DATA |
| 71 | P30/RD | O | HDMI_SW1 |
| 72 | P31/WR | O | HDMI_SW2 |
| 73 | P32/HWR | I | DSP_PCP_BSY |
| 74 | P33/WAIT | O | DSP_RESET |
| 75 | P34/BUSRQ | O | EXP_CE1 |
| 76 | P35/BUSAK | O | EXP_CLK |
| 77 | P36/R/W | O | EXP_DATA |
| 78 | P37/BOOT | I | BOOT_MODE |
| 79 | P40/CS0 | I | URAT2_IRQ |
| 80 | P41/CS1 | O | UART2_CLK |
| 81 | P42/CS2 | O | UART2_CS |
| 82 | P43/CS3 | I | UART2_DATA_IN |
| 83 | P60/SCK | O | UART2_DATA_OUT |
| 84 | P61/SO/SDA | O | UART2_RESET |
| 85 | P62/SI/SCL | O | VIDEO_SDA |
| 86 | P63/INT0 | | VIDEO_SCL |
| 87 | P64/SCOUT | O | POWER_ON |
| 88 | P65 | O | MIC_ON |
| 89 | DVCC | | 3.3V |
| 90 | P66 | I | IPOD_DETECT |
| 91 | DVSS | | GND |
| 92 | P50/AN0 | I | KEY1 |
| 93 | P51/AN1 | I | KEY2 |
| 94 | P52/AN2 | I | KEY3 |
| 95 | P53/AN3/ADTRG | I | VOL_EN1 |
| 96 | P54/AN4 | I | VOL_EN2 |
| 97 | P55/AN5 | | FUNC_EN1 |
| 98 | P56/AN6 | | FUNC_EN2 |
| 99 | P57/AN7 | | HDMI_INT |
| 100 | VREFH | | 3.3V |

IC201: T5CC1: Microcontrollers



IC PIN DESCRIPTION (IC112: ADV7342: VIDEO ENCODER)



| Pin No. | Mnemonic | Input/ Output | Description |
|-------------------------|-----------------------|------------------|---|
| 13, 12, 9 to 4 | Y7 to Y0 | I | 8-Bit Pixel Port. Y0 is the LSB. Refer to Table 31 for input modes. |
| 29 to 25, 18 to 16 | C7 to C0 | I | 8-Bit Pixel Port. C0 is the LSB. Refer to Table 31 for input modes. |
| 62 to 58, 55 to 53 | S7 to S0 | I | 8-Bit Pixel Port. S0 is the LSB. Refer to Table 31 for input modes. |
| 52, 51, 15, 14, 3, 2 | TEST5 to TEST0 | I | Unused. These pins should be connected to DGND. |
| 30 | CLKIN_A | I | Pixel Clock Input for HD Only (74.25 MHz), ED ¹ Only (27 MHz or 54 MHz) or SD Only (27 MHz). |
| 63 | CLKIN_B | I | Pixel Clock Input for Dual Modes Only. Requires a 27 MHz reference clock for ED operation or a 74.25 MHz reference clock for HD operation. |
| 50 | $\overline{S_HSYNC}$ | I/O | SD Horizontal Synchronization Signal. This pin can also be configured to output an SD, ED, or HD horizontal synchronization signal. See the External Horizontal and Vertical Synchronization Control section. |
| 49 | $\overline{S_VSYNC}$ | I/O | SD Vertical Synchronization Signal. This pin can also be configured to output an SD, ED, or HD vertical synchronization signal. See the External Horizontal and Vertical Synchronization Control section. |
| 22 | $\overline{P_HSYNC}$ | I | ED/HD Horizontal Synchronization Signal. See the External Horizontal and Vertical Synchronization Control section. |
| 23 | $\overline{P_VSYNC}$ | I | ED/HD Vertical Synchronization Signal. See the External Horizontal and Vertical Synchronization Control section. |
| 24 | $\overline{P_BLANK}$ | I | ED/HD Blanking Signal. See the External Horizontal and Vertical Synchronization Control section. |
| 48 | SFL/MISO | I/O | Multifunctional Pin: Subcarrier Frequency Lock (SFL) Input/SPI Data Output. The SFL input is used to drive the color subcarrier DDS system, timing reset, or subcarrier reset. |
| 47 | RSET1 | I | This pin is used to control the amplitudes of the DAC 1, DAC 2, and DAC 3 outputs. For full-drive operation (for example, into a 37.5 Ω load), a 510 Ω resistor must be connected from RSET1 to AGND. For low drive operation (for example, into a 300 Ω load), a 4.12 k Ω resistor must be connected from RSET1 to AGND. |

| Pin No. | Mnemonic | Input/ Output | Description |
|------------|------------------------|------------------|--|
| 36 | R _{SET2} | I | This pin is used to control the amplitudes of the DAC 4, DAC 5, and DAC 6 outputs. A 4.12 k Ω resistor must be connected from R _{SET2} to AGND. |
| 45, 35 | COMP1, COMP2 | O | Compensation Pins. Connect a 2.2 nF capacitor from both COMP pins to V _{AA} . |
| 44, 43, 42 | DAC 1, DAC 2, DAC 3 | O | DAC Outputs. Full and low drive capable DACs. |
| 39, 38, 37 | DAC 4, DAC 5, DAC 6 | O | DAC Outputs. Low drive only capable DACs. |
| 21 | SCL/MOSI | I | Multifunctional Pin: I ² C Clock Input/SPI Data Input. |
| 20 | SDA/SCLK | I/O | Multifunctional Pin: I ² C Data Input/Output. Also, SPI clock input. |
| 19 | ALSB/SPI_SS | I | Multifunctional Pin: This signal sets up the LSB ² of the MPU I ² C address. Also, SPI slave select. |
| 46 | V _{REF} | | Optional External Voltage Reference Input for DACs or Voltage Reference Output. |
| 41 | V _{AA} | P | Analog Power Supply (3.3 V). |
| 10, 56 | V _{DD} | P | Digital Power Supply (1.8 V). For dual-supply configurations, V _{DD} can be connected to other 1.8 V supplies through a ferrite bead or suitable filtering. |
| 1 | V _{DD_IO} | P | Input/Output Digital Power Supply (3.3 V). |
| 34 | PV _{DD} | P | PLL Power Supply (1.8 V). For dual-supply configurations, PV _{DD} can be connected to other 1.8 V supplies through a ferrite bead or suitable filtering. |
| 33 | EXT_LF1 | I | External Loop Filter for On-Chip PLL 1. |
| 31 | EXT_LF2 | I | External Loop Filter for On-Chip PLL 2. |
| 32 | PGND | G | PLL Ground Pin. |
| 40 | AGND | G | Analog Ground Pin. |
| 11, 57 | DGND | G | Digital Ground Pin. |
| 64 | GND_IO | G | Input/Output Supply Ground Pin. |

IC240: CS497004: DSP

| Pin | Signal | Pin | Signal |
|-----|---|-----|-----------------|
| 108 | GPIO41, PCP_IRQ# / SCP2_IRQ# | 72 | SD_A0, EXT_A0 |
| 109 | GPIO40, PCP_RD# / RW# | 73 | SD_A1, EXT_A1 |
| 110 | GPIO10, PCP_A2 / A10, SCP2_MOSI | 74 | SD_A2, EXT_A2 |
| 111 | GPIO11, PCP_A3, AS#, SCP2_MISO / SDA | 75 | GND4 |
| 112 | GPIO39, PCP_CS#, SCP2_CS# | 76 | SD_A3, EXT_A3 |
| 113 | GPIO38, PCP_WR# / DS#, SCP2_CLK | 77 | SD_A4, EXT_A4 |
| 114 | GPIO37, SCP1_BSY#, PCP_BSY# | 78 | VDD4 |
| 115 | GND6 | 79 | EXT_CS2# |
| 116 | GPIO36, SCP1_IRQ# | 80 | SD_A5, EXT_A5 |
| 117 | GPIO35, SCP1_CLK | 81 | GNDIO4 |
| 118 | VDD6 | 82 | SD_A6, EXT_A6 |
| 119 | GPIO34, SCP1_MISO / SDA | 83 | SD_A7, EXT_A7 |
| 120 | GPIO32, SCP1_CS#, IOWAIT | 84 | VDDIO4 |
| 121 | GPIO33, SCP1_MOSI | 85 | SD_A8, EXT_A8 |
| 122 | GNDIO6 | 86 | SD_A9, EXT_A9 |
| 123 | RESET# | 87 | GND3 |
| 124 | GPIO30, XMTB_IN | 88 | SD_A11, EXT_A11 |
| 125 | VDDIO6 | 89 | SD_A12, EXT_A12 |
| 126 | EXT_CS1# | 90 | VDD3 |
| 127 | EXT_OE# | 91 | SD_CLKEN |
| 128 | EXT_A19 | 92 | SD_CLKIN |
| 129 | EXT_A18 | 93 | SD_CLKOUT |
| 130 | GND5 | 94 | SD_DQM1 |
| 131 | EXT_A17 | 95 | SD_D8, EXT_D8 |
| 132 | EXT_A16 | 96 | SD_D9, EXT_D9 |
| 133 | VDD5 | 97 | GNDIO3 |
| 134 | EXT_A15 | 98 | SD_D10, EXT_D10 |
| 135 | SD_CS# | 99 | SD_D11, EXT_D11 |
| 136 | SD_RAS# | 100 | VDDIO3 |
| 137 | SD_CAS# | 101 | SD_D12, EXT_D12 |
| 138 | SD_WEF# | 102 | SD_D13, EXT_D13 |
| 139 | SD_BA1, EXT_A14 | 103 | SD_D14, EXT_D14 |
| 140 | GNDIO5 | 104 | SD_D15, EXT_D15 |
| 141 | SD_BA0, EXT_A13 | 105 | SD_D0, EXT_D0 |
| 142 | SD_A10, EXT_A10 | 106 | EXT_WE# |
| 143 | VDDIO5 | 107 | SD_D1, EXT_D1 |
| 144 | GNDIO5 | | |
| 1 | GPIO28, DDAC | | |
| 2 | GPIO29, XMTA_IN | | |
| 3 | DBDA | | |
| 4 | DBCK | | |
| 5 | GPIO21, DAO2_DATA3 / XMTB, UART_TX_ENABLE | | |
| 6 | GPIO20, DAO2_DATA2 | | |
| 7 | GPIO19, DAO2_DATA1, HS4 | | |
| 8 | DAO_MCLK | | |
| 9 | TEST | | |
| 10 | VDD1 | | |
| 11 | GPIO18, DAO2_DATA0, HS3 | | |
| 12 | GPIO22, DAO2_SCLK | | |
| 13 | GND1 | | |
| 14 | GPIO23, DAO2_LRCLK | | |
| 15 | GPIO17, DAO1_DATA3 / XMTA | | |
| 16 | GPIO16, DAO1_DATA2, HS2 | | |
| 17 | GPIO15, DAO1_DATA1, HS1 | | |
| 18 | VDDIO1 | | |
| 19 | DAO1_DATA0, HS0 | | |
| 20 | DAO1_SCLK | | |
| 21 | GNDIO1 | | |
| 22 | DAO1_LRCLK | | |
| 23 | GPIO31, UART_CLK | | |
| 24 | VDD2 | | |
| 25 | GPIO25, UART_TXD, EE_CS# | | |
| 26 | GPIO24, UART_RXD | | |
| 27 | GND2 | | |
| 28 | SD_DM0 | | |
| 29 | SD_D7, EXT_D7 | | |
| 30 | SD_D6, EXT_D6 | | |
| 31 | SD_D5, EXT_D5 | | |
| 32 | SD_D4, EXT_D4 | | |
| 33 | VDDIO2 | | |
| 34 | SD_D3, EXT_D3 | | |
| 35 | SD_D2, EXT_D2 | | |
| 36 | GNDIO2 | | |

CS497xx4 144-Pin LQFP

ADV7403: IC111 VIDEO DECODER

1.6 Functional Block Diagram

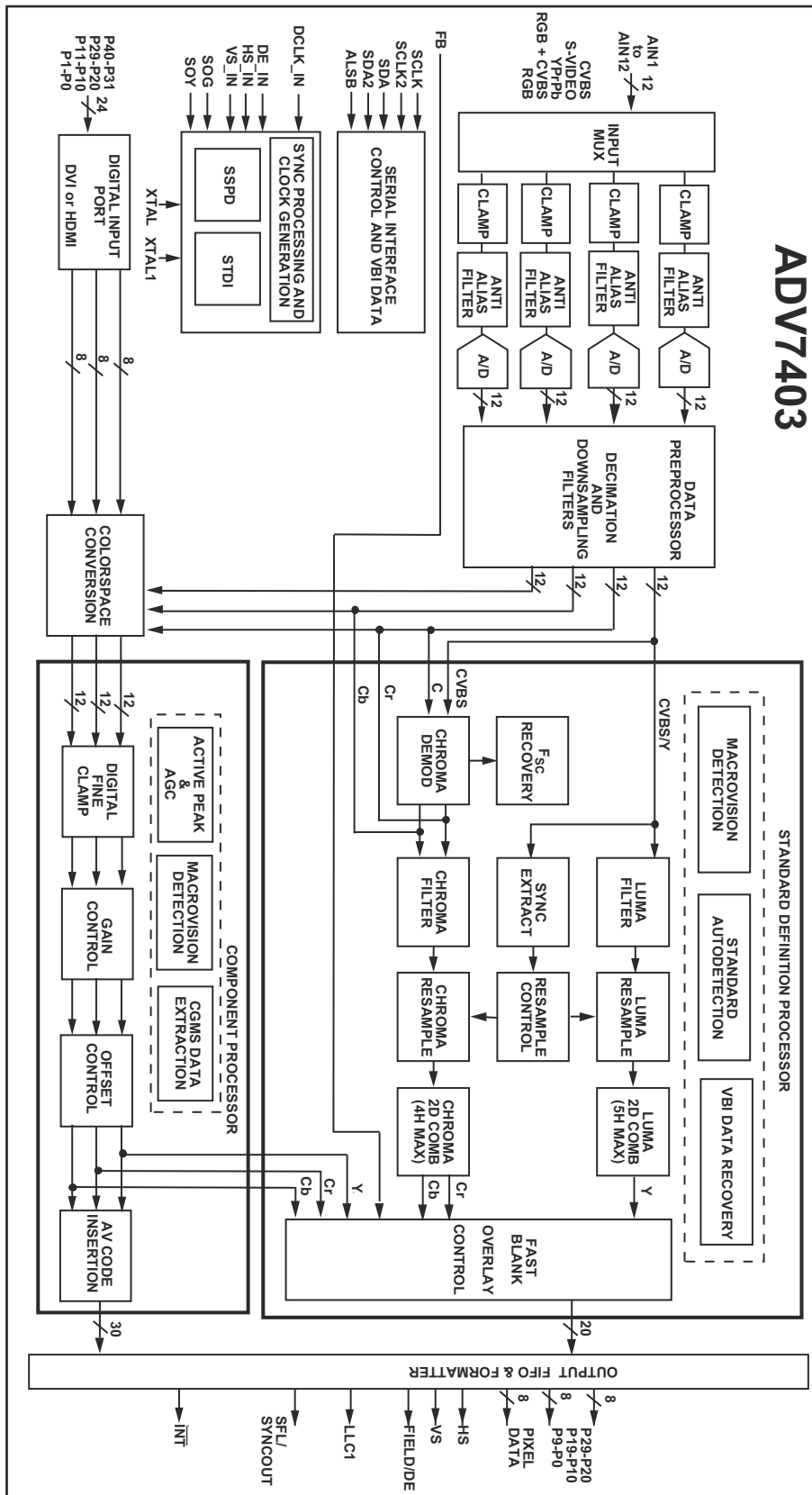


Figure 1: Functional Block Diagram

1.7 Pin Description

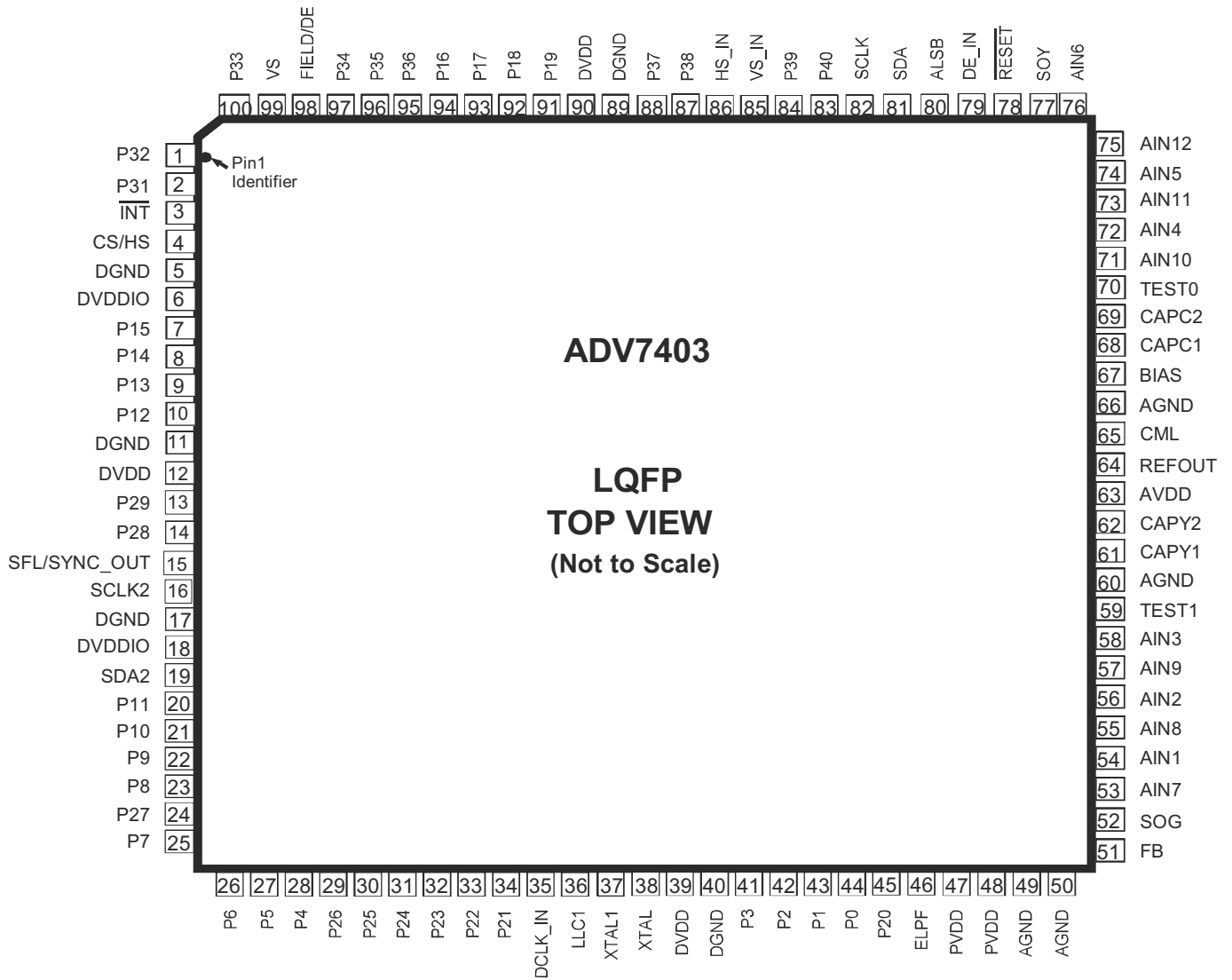


Figure 2: Pin Configuration

Table 1: Pin Function Description

| Pin No. | Mnemonic | Type | Function |
|-------------------|------------|------|--|
| 5, 11, 17, 40, 89 | DGND | G | Digital ground |
| 49, 50, 60, 66 | AGND | G | Analog ground |
| 6, 18 | DVDDIO | P | Digital I/O supply voltage (3.3 V). |
| 12, 39, 90 | DVDD | P | Digital core supply voltage (1.8 V). |
| 63 | AVDD | P | Analog supply voltage (3.3 V). |
| 47, 48 | PVDD | P | PLL supply voltage (1.8 V). |
| 51 | FB | I | FB is a fast switch overlay input that switches between CVBS and RGB analog signals. |
| 54, 56, 58, | AIN1–AIN12 | I | Analog video input channels. |

| Pin No. | Mnemonic | Type | Function |
|---|---|------|--|
| 72, 74, 76, 53, 55, 57, 71, 73, 75 | | | |
| 42, 41, 28, 27, 26, 25, 23, 22, 10, 9, 8, 7, 94, 93, 92, 91 | P2–P9, P12– P19 | O | Video pixel output port. |
| 44, 43, 21, 20, 45, 34, 33, 32, 31, 30, 29, 24, 14, 13 | P0–P1, P10– P11, P20–P21, P22–P25 P26– P29 | I/O | Video pixel input/output port. |
| 2, 1, 100, 97, 96, 95, 88, 87, 84, 83 | P31–P40 | I | Video pixel input port. |
| 3 | INT | O | Interrupt pin, can be active low or active high. When SDP/CP status bits change this pin will trigger. The set of events which will trigger an interrupt are under user control. |
| 4 | HS/CS | O | HS is a horizontal synchronization output signal in SDP and CP modes. CS is a digital composite synchronization signal that can be selected while in CP mode. |
| 99 | VS | O | VS is a vertical synchronization output signal in SDP and CP modes. |
| 98 | FIELD/DE | O | FIELD is a field synchronization output signal in all interlaced video modes. This pin also can be enabled as a DE (Data Enable) signal in CP mode to allow direct connection to a HDMI/DVI Tx IC. |
| 81, 19 | SDA1, SDA2 | I/O | I ² C port serial data input/output pin, SDA1 is the data line for the Control port and SDA2 is the data line for the VBI readback port. |
| 82, 16 | SCLK1, SCLK2 | I | I ² C port serial clock input (max clock rate of 400 kHz). SCLK1 is the clock line for the Control port and SCLK2 is the clock line for the VBI data readback port. |
| 80 | ALSB | I | This pin selects the I ² C address for the ADV7403 Control and VBI readback ports. ALSB set to a logic 0 sets the address for a write to control port of 0x40 and the readback address for the VBI port of 0x21. ALSB set to a logic high sets the address for a write to control port of 0x42 and the readback address for the VBI port of 0x23. |
| 78 | RESET | I | System reset input, active low. A minimum low reset pulse width of 5 ms is required to reset the ADV7403 circuitry. |
| 36 | LLC1 | O | LLC1 is a line locked output clock for the pixel data (range is 13.5MHz to 110MHz). |
| 38 | XTAL | I | Input pin for 28.6363 MHz crystal, or can be overdriven by an external 3.3 V 28.6363 MHz clock oscillator source to clock the ADV7403. |
| 37 | XTAL1 | O | This pin should be connected to the 28.6363 MHz crystal or left as a no connect if an external 3.3 V 28.6363 MHz clock oscillator source is used to clock the ADV7403. In crystal |

| Pin No. | Mnemonic | Type | Function |
|---------|---------------|------|---|
| | | | mode the crystal must be a fundamental crystal. |
| 46 | ELPF | O | The recommend external loop filter must be connected to this ELPF pin. |
| 70, 59 | TEST0 - TEST1 | O | These pins should be unconnected |
| 15 | SFL/SYNC_OUT | O | SFL (Subcarrier Frequency Lock); this pin contains a serial output stream which can be used to lock the subcarrier frequency when this decoder is connected to any Analog Devices digital video encoder. SYNC_OUT is the sliced sync output signal only available in CP mode. |
| 64 | REFOUT | O | Internal voltage reference output. |
| 65 | CML | O | The CML pin is a common-mode level for the internal ADCs. |
| 61, 62 | CAPY1–CAPY2 | I | ADC capacitor network. |
| 68, 69 | CAPC1–CAPC2 | I | ADC capacitor network. |
| 67 | BIAS | O | BIAS is an external bias setting pin. Connect the recommended resistor between pin and ground. |
| 86 | HS_IN/CS_IN | I | Can be configured in CP mode to be either a digital HS input signal or a digital CS input signal used to extract timing in a 5-wire or 4-wire RGB mode. |
| 85 | VS_IN | I | VS input signal used in CP mode for 5-wire timing mode. |
| 79 | DE_IN | I | DE_IN is a data enable input signal used in 24-bit digital input port mode, for example, 24-bit RGB data from a DVI Rx IC. |
| 35 | DCLK_IN | I | DCLK_IN is a clock input signal used in 24-bit digital input mode (e.g. 24-bit RGB data from a DVI Rx IC) and also in digital CVBS input mode. |
| 52 | SOG | I | SOG is a sync on green input used in embedded sync mode. |
| 77 | SOY | I | SOY is a sync on luma input used in embedded sync mode. |

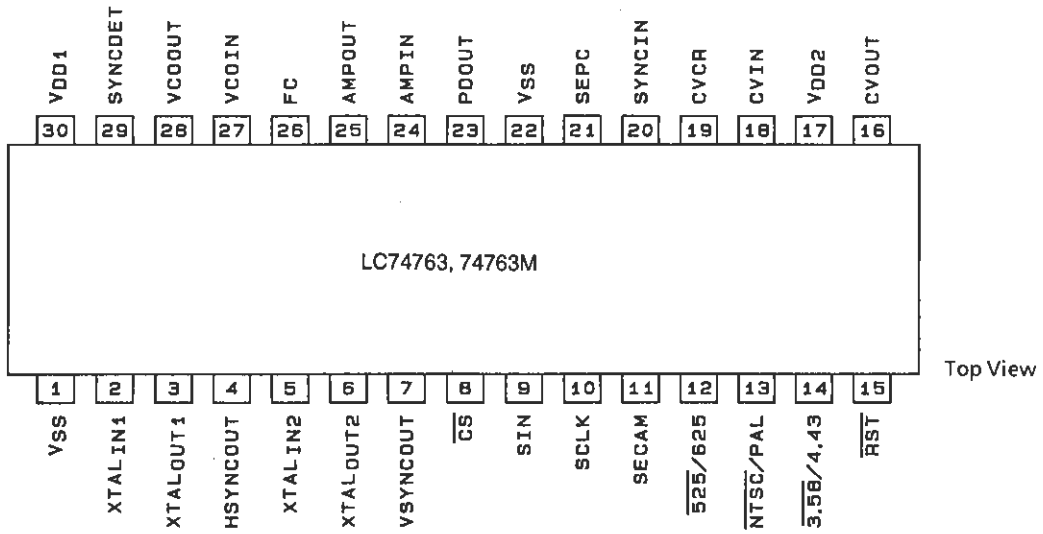
1.8 Absolute Maximum Ratings

Table 2: Absolute Maximum Ratings

| Parameter | Rating |
|---------------------------------|-------------------------------------|
| A_{VDD} to AGND | 4 V |
| D_{VDD} to DGND | 2.2 V |
| P_{VDD} to AGND | 2.2 V |
| D_{VDDIO} to DGND | 4 V |
| D_{VDDIO} to A_{VDD} | -0.3 V to +0.3V |
| P_{VDD} to D_{VDD} | -0.3 V to +0.3 V |
| $D_{VDDIO} - P_{VDD}$ | -0.3 V to +2 V |
| $D_{VDDIO} - D_{VDD}$ | -0.3 V to +2 V |
| $A_{VDD} - P_{VDD}$ | -0.3 V to +2 V |
| $A_{VDD} - D_{VDD}$ | -0.3 V to +2 V |
| Digital Inputs Voltage to DGND | DGND - 0.3 V to $D_{VDDIO} + 0.3$ V |
| Digital Outputs Voltage to DGND | DGND - 0.3 V to $D_{VDDIO} + 0.3$ V |
| Analog Inputs to AGND | AGND - 0.3 V to $A_{VDD} + 0.3$ V |
| Maximum Junction Temperature | 125°C |

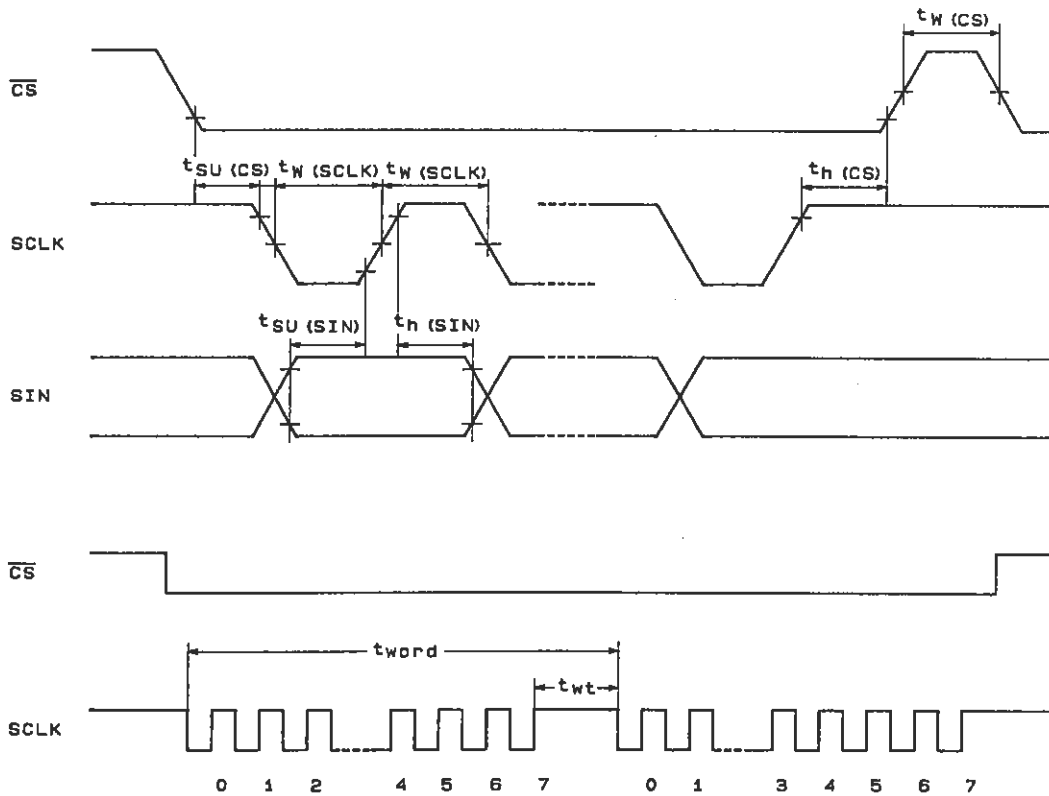
LC74763: IC108: OSD IC

Pin Assignment



A03518

Serial Data Input Timing

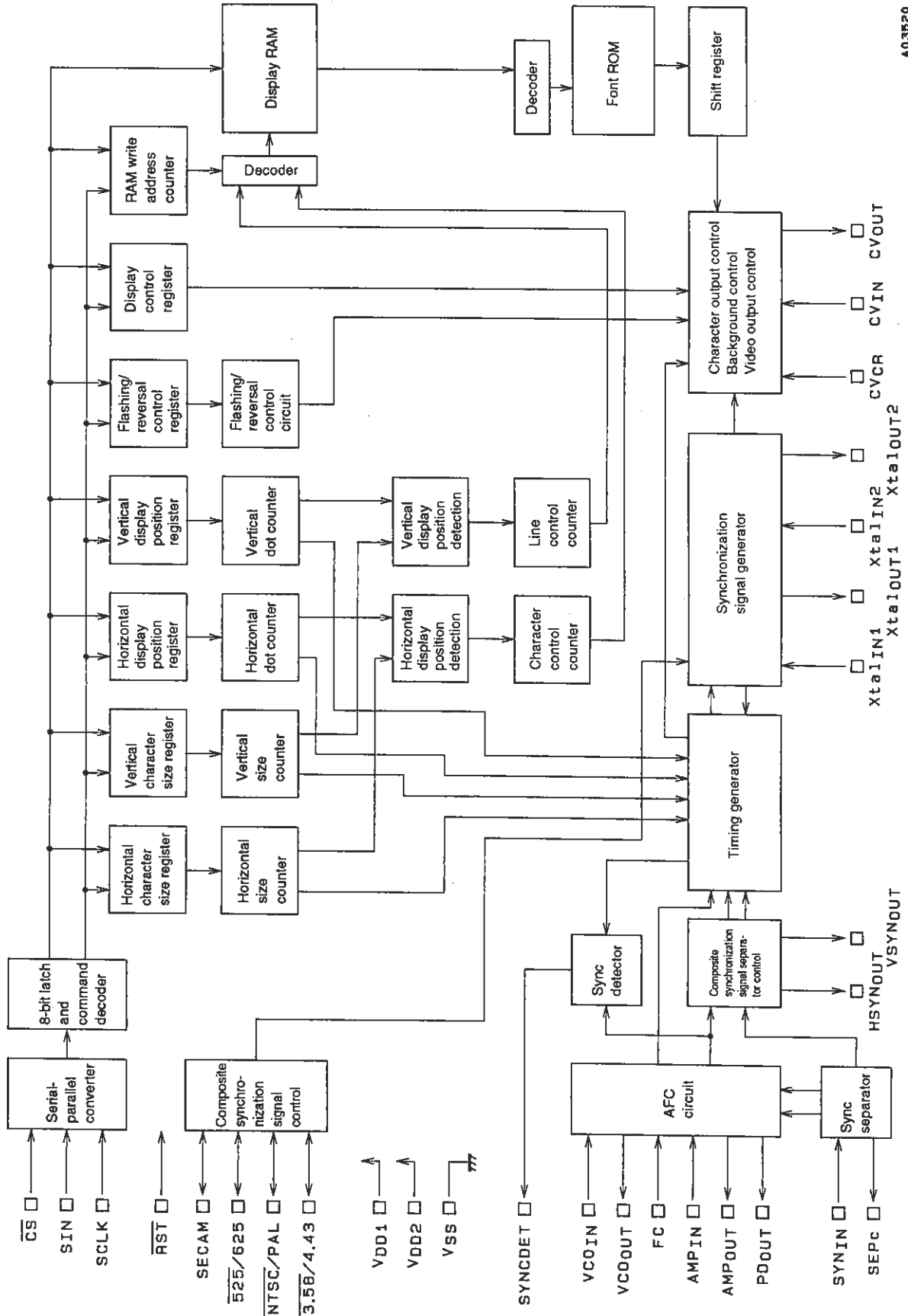


A03519

Pin Functions

| Pin No. | Symbol | Function | Description |
|---------|------------------------|--|--|
| 1 | V _{SS} | Ground | Ground connection |
| 2 | Xtal _{IN1} | Crystal oscillator connection | Connection for the crystal and capacitor used to form the crystal oscillator that generates the internal synchronization signal. The oscillator can be selected with a command switch. |
| 3 | Xtal _{OUT1} | | |
| 4 | HSYNC _{OUT} | Horizontal synchronization output | Outputs the horizontal synchronization signal (AFC). The output polarity can be selected (metal option). Also functions as general output port (command switch). |
| 5 | Xtal _{IN2} | Crystal oscillator connection | Connection for the crystal and capacitor used to form the crystal oscillator that generates the internal synchronization signal. |
| 6 | Xtal _{OUT2} | | |
| 7 | VSYNC _{OUT} | Vertical synchronization output | Outputs the vertical synchronization signal. The output polarity can be selected (metal option). Also functions as general output port (command switch). |
| 8 | \overline{CS} | Enable input | Enables/disables serial data input. Serial data is enabled when this pin is low (hysteresis input). Pull-up resistor built in (metal option). |
| 9 | SIN | Data input | Serial data input (hysteresis input). Pull-up resistor built in (metal option). |
| 10 | SCLK | Clock input | Clock input for serial data input (hysteresis input). Pull-up resistor built in (metal option). |
| 11 | SECAM | SECAM mode switch input/output (command switch) | During input, switches between SECAM and other modes. During output, functions as general output port or internal V output (command switch). Low = other modes, high = SECAM mode |
| 12 | $\overline{525/625}$ | 525/625 switch input/output (command switch) | During input, switches between 525 scan lines and 625 scan lines. During output, functions as general output port or character data output (command switch). Low = 525 lines, high = 625 lines |
| 13 | $\overline{NTSC/PAL}$ | NTSC/PAL switch input/output (command switch) | Switches the color mode between NTSC and PAL. During output, functions as general output port or frame data output (command switch). Low = NTSC, high = PAL |
| 14 | $\overline{3.58/4.43}$ | 3.58/4.43 switch input/output (command switch) | Switch FSC between 3.58 MHz and 4.43 MHz. During output, functions as general output port or halftone output (command switch). Low = 3.58, high = 4.43 |
| 15 | \overline{RST} | Reset input | System reset input pin, low is active (hysteresis input). Pull-up resistor built in (metal option). |
| 16 | CV _{OUT} | Video signal output | Composite video output |
| 17 | V _{DD2} | Power supply connection | Power supply connection for composite video signal level generation |
| 18 | CV _{IN} | Video signal input | Composite video input |
| 19 | CV _{CR} | Video signal input | SECAM chroma signal input |
| 20 | SYNC _{IN} | Sync separator circuit input | Built-in sync separator circuit video signal input |
| 21 | SEPC | Sync separator circuit | Built-in sync separator circuit |
| 22 | V _{SS} | Ground | Ground connection |
| 23 | PD _{OUT} | Control voltage output | AFC control voltage output |
| 24 | AMP _{IN} | AFC filter connection | Filter connection |
| 25 | AMP _{OUT} | | |
| 26 | FC | Control voltage input | AFC control voltage input |
| 27 | VCO _{IN} | LC oscillator connection | VCO LC oscillator circuit coil and capacitor connection |
| 28 | VCO _{OUT} | | |
| 29 | SYNC _{DET} | External synchronization signal detection output | Outputs the exclusive NOR of the horizontal synchronization signal (AFC) and CSYNC (sync separator). The output polarity can be selected (metal option). Also functions as general output port (command switch). |
| 30 | V _{DD1} | Power supply connection | Power supply connection (+5 V: digital system power supply) |

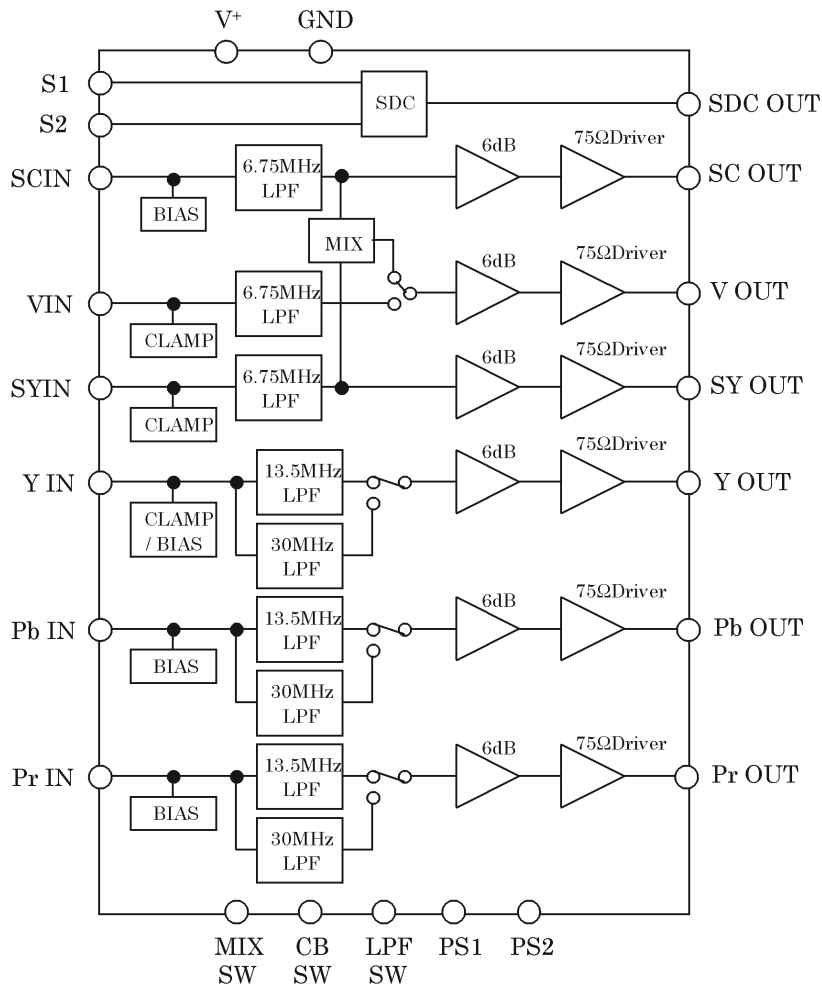
System Block Diagram



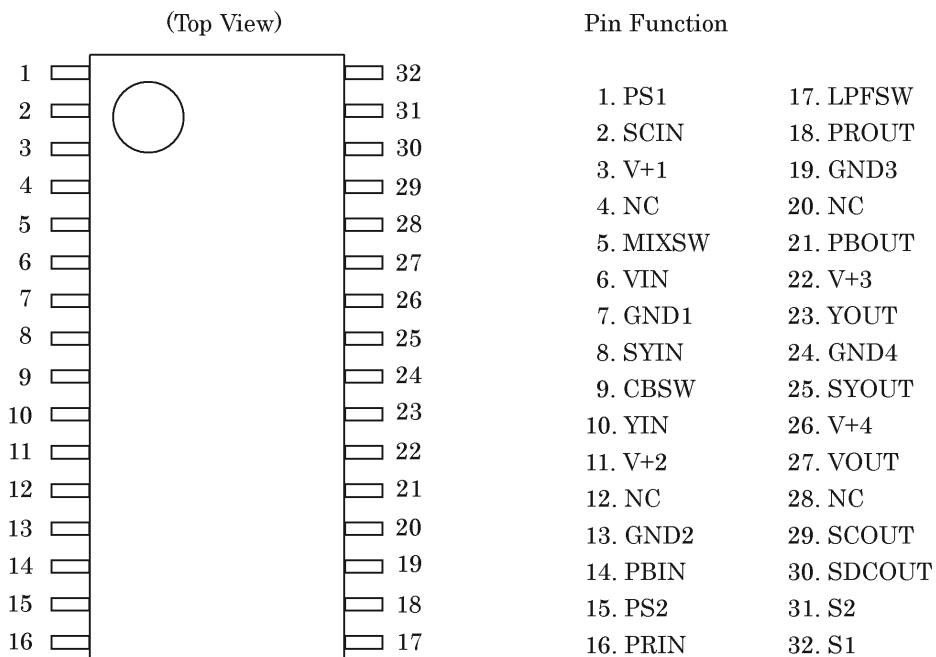
A03520

IC113: NJM2566V: VIDEO AMP

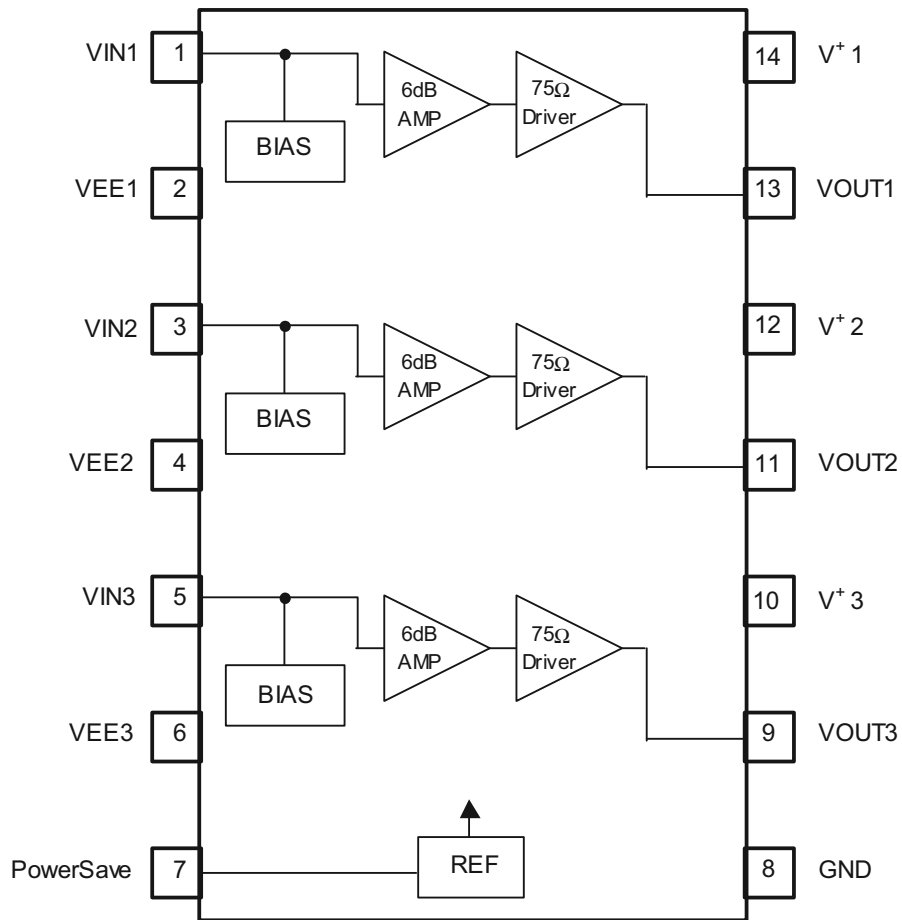
■ BLOCK DIAGRAM



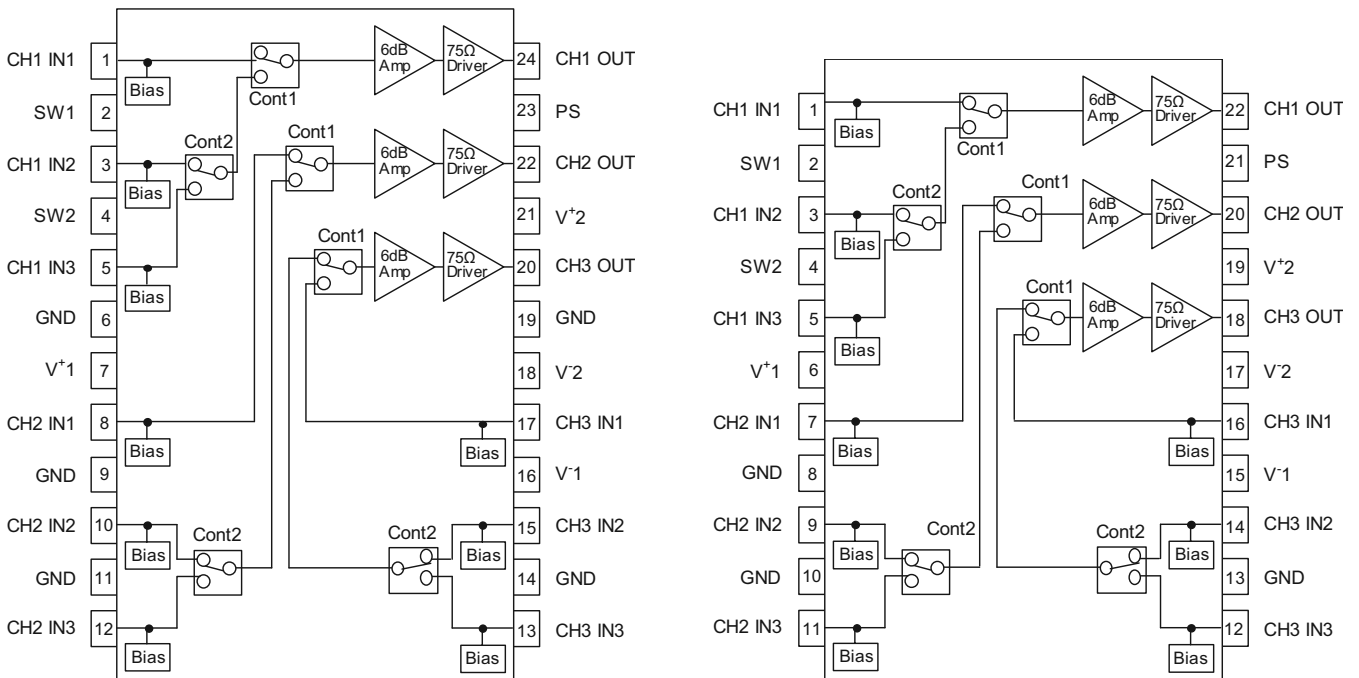
■ PIN CONFIGURATION



BLOCK DIAGRAM (IC133: NJM2581)



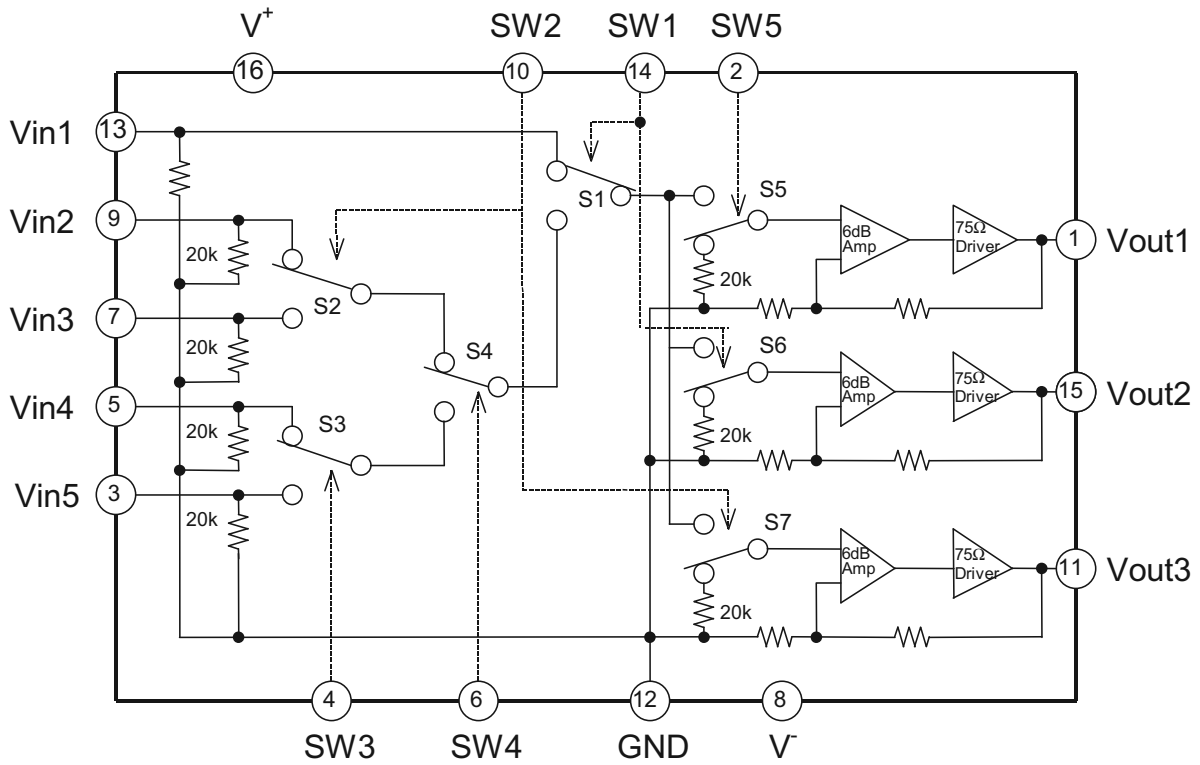
BLOCK DIAGRAM (IC135: NJM2586A)



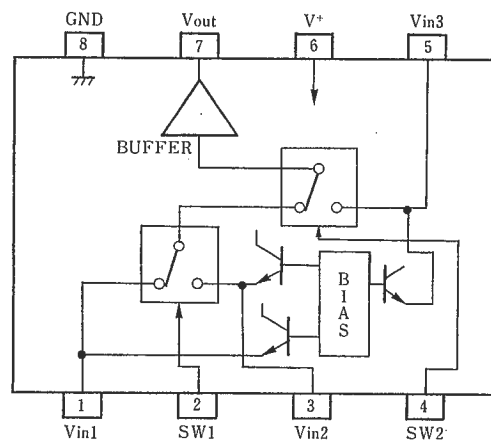
DMP24

SDIP22

BLOCK DIAGRAM (IC101, IC102, IC103: NJM2595: VIDEO SW)

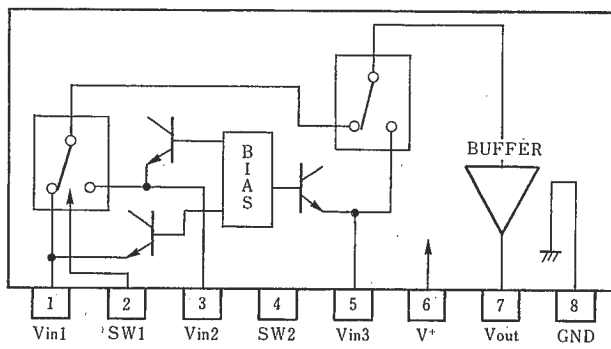


BLOCK DIAGRAM (IC107: NJM2535)



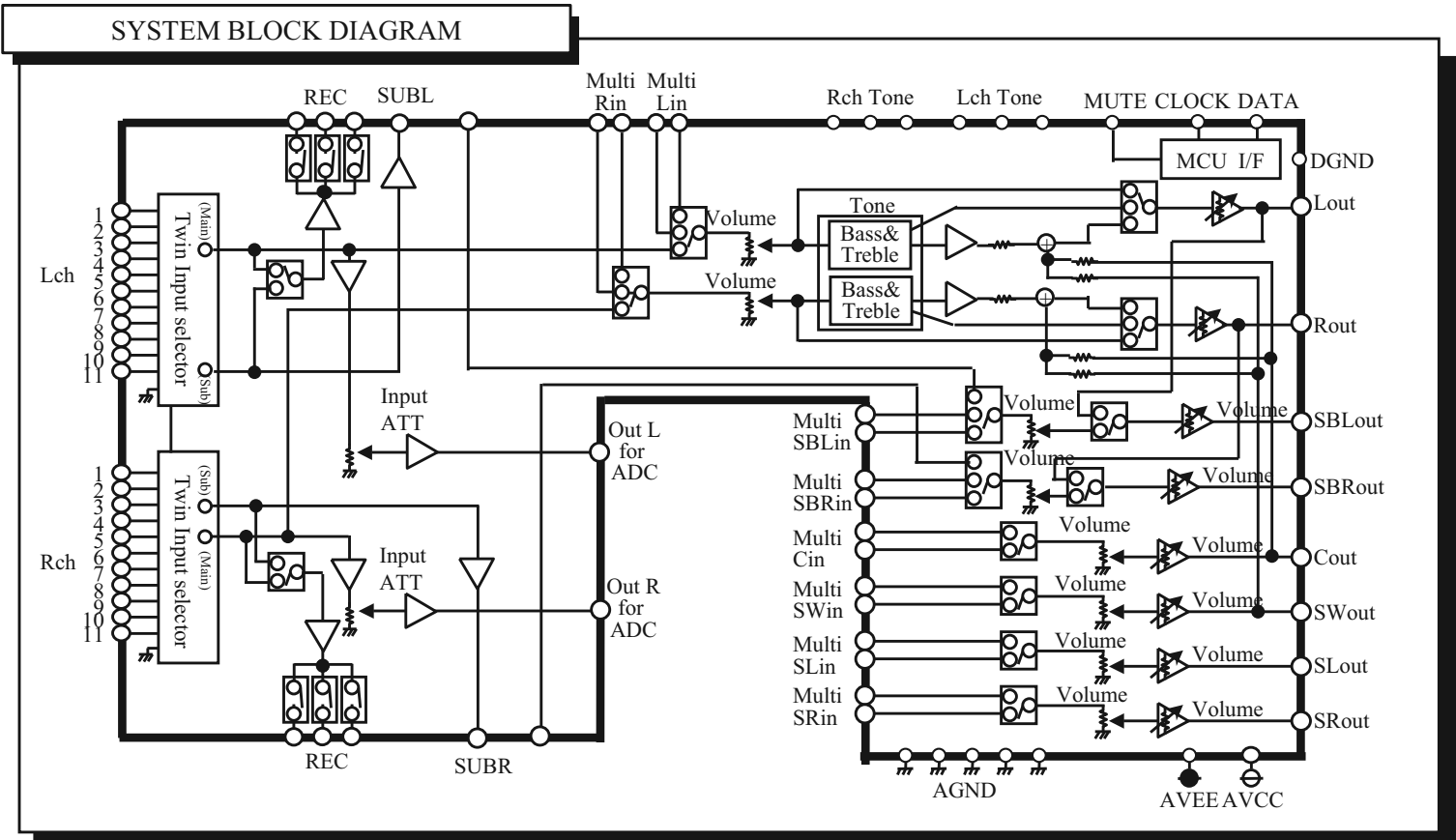
- PIN FUNCTION
- 1 : Vin1
 - 2 : SW1
 - 3 : Vin2
 - 4 : SW2
 - 5 : Vin3
 - 6 : V+
 - 7 : V_{out}
 - 8 : GND

NJM2535D
 NJM2535M
 NJM2535V

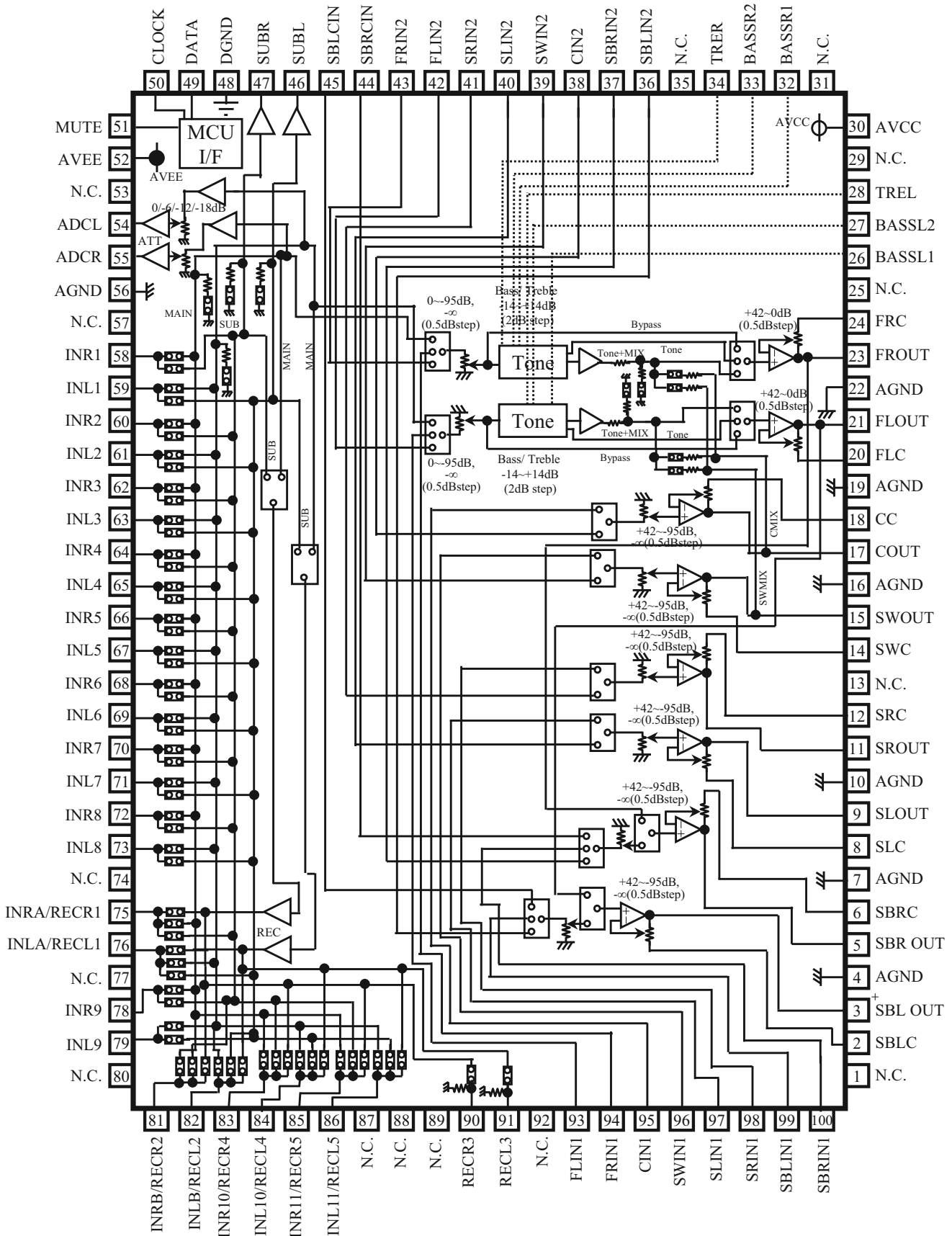


- PIN FUNCTION
- 1 : Vin1
 - 2 : SW1
 - 3 : Vin2
 - 4 : SW2
 - 5 : Vin3
 - 6 : V+
 - 7 : V_{out}
 - 8 : GND

IC301: R2A15218FP: 8CH ELECTRONIC VOLUME



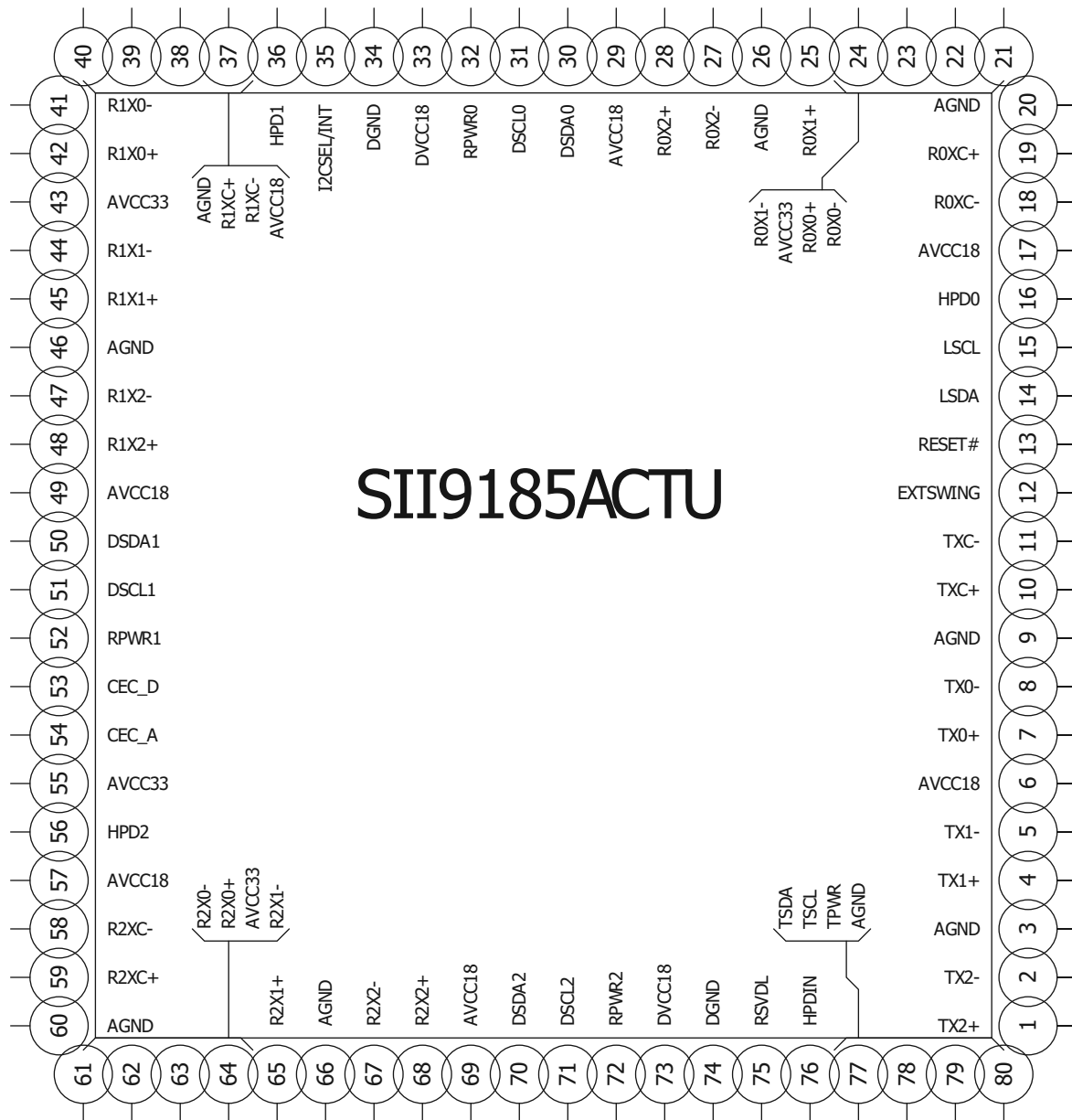
BLOCK DIAGRAM AND PIN CONFIGURATION (TOP VIEW)



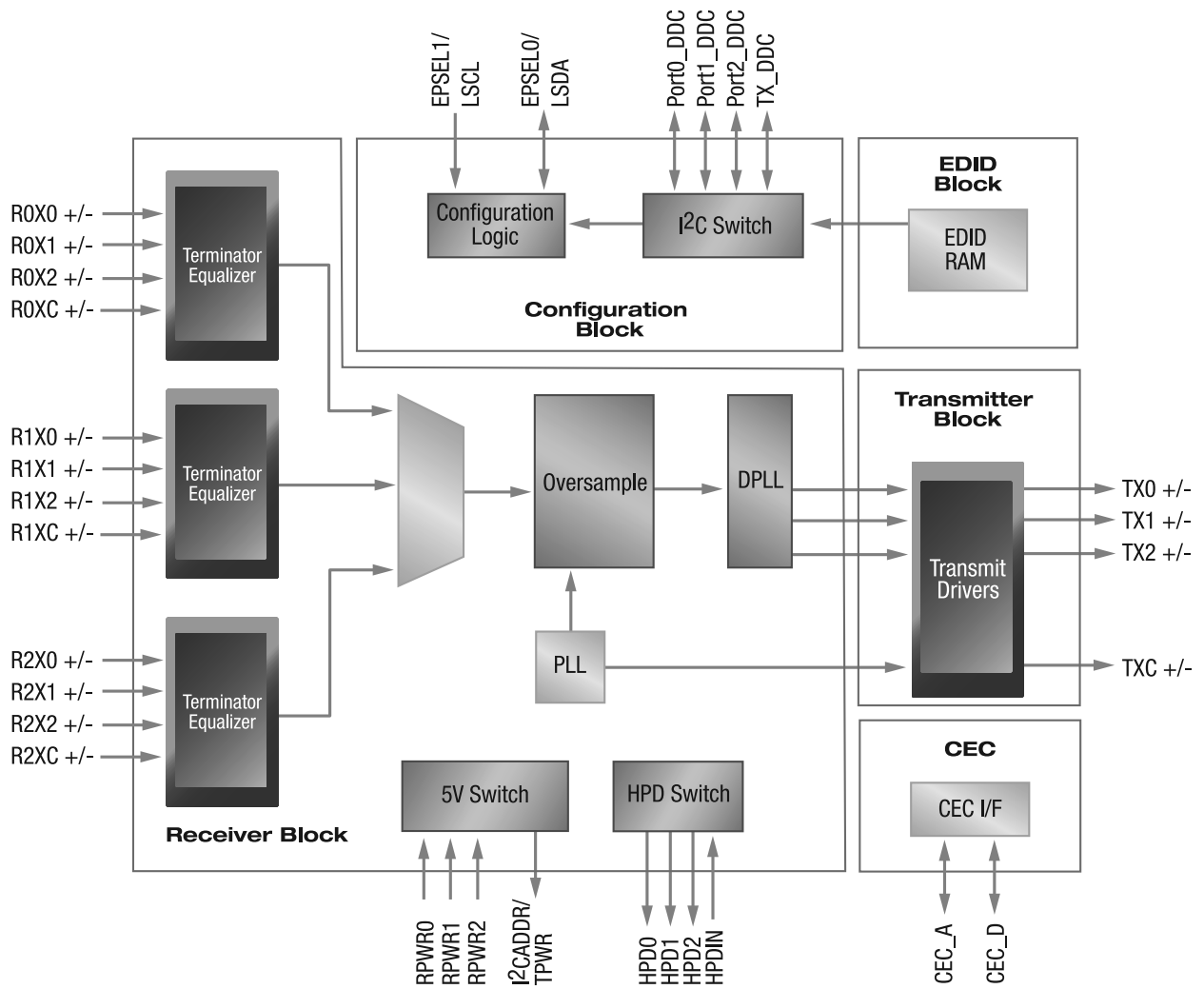
PIN DESCRIPTION

| PIN No. | Name | Function |
|---|---|---|
| 23,21, 17,15, 11,9, 5,3 | FROUT,FLOUT, COUT,SWOUT, SROUT, SLOUT, SBROUT,SBLOUT | Output pin of FL/FR/C/SW/SL/SR/SBL/SBR channel |
| 24,20, 18,14, 12,8, 6,2 | FRC,FLC, CC,SWC, SRC,SLC, SBRC,SBLC | Connects capacitor for reducing click noise of L/R/C/SW/SL/SR/SBL/SBR channel volume |
| 4,7,10,16, 19,22,56 | AGND | Analog ground of internal circuit |
| 28,34 | TREL, TRER | Frequency characteristic setting pin of L/R channel tone control (Treble) |
| 26,27, 32,33 | BASSL1,BASSL2 BASSR1,BASSR2 | Frequency characteristic setting pin of L/R channel tone control (Bass) |
| 30 | AVCC | Positive power supply to internal circuit |
| 43,42, 41,40, 39,38, 37,36 | FRIN2, FLIN2, SRN2,SLIN2, SWIN2,CIN2, SBRIN2,SBLIN2 | Input pin of L/R/C/SW/SL/SR/SBL/SBR channel (Multi IN 1/2) |
| 93,94, 95,96, 97,98, 99,100 | FLIN1, FRIN1, CIN1,SWIN1, SLIN1,SRIN1, SBLIN1,SBRIN1 | |
| 48 | DGND | Digital ground of internal circuit |
| 49 | DATA | Input pin of control data |
| 50 | CLOCK | Input pin of control clock |
| 52 | AVEE | Negative power supply to internal circuit |
| 59,61,63, 65,67,69, 71,73,79 | INL1,INL2, INL3, INL4,INL5,INL6, INL7,INL8,INL9 | Input pin of L/R channel (Input Selector) |
| 58,60,62, 64,66,68, 70,72,78 | INR1,INR2, INR3, INR4,INR5,INR6, INR7,INR8,INR9 | |
| 51 | MUTE | Outside Mute Control PIN |
| 44,45 | SBRCIN,SBLCIN | Input pin for SBL/SBR channel Volume |
| 46,47 | SUBL,SUBR | Output pin for L/R channel SUB Output |
| 54,55 | ADCL, ADCR | Output pin for L/R channel ADC |
| 90,91 | RECR3,RECL3 | Output pin for L/R channel REC Output |
| 75,76, 81,82, 83,84, 85,86 | INRA/RECR1,INLA/RECL1, INRB/RECR2,INLB/RECL2, INR10/RECR4,INL10/RECL4, INR11/RECR5,INL11/RECL5 | Input pin of L/R channel (Input Selector)/ Output pin for L/R channel REC Output |
| 1,13,25,29,31, 35,53, 57,74,77,80, 87,88,89,92 | N.C. | No Connected PIN |

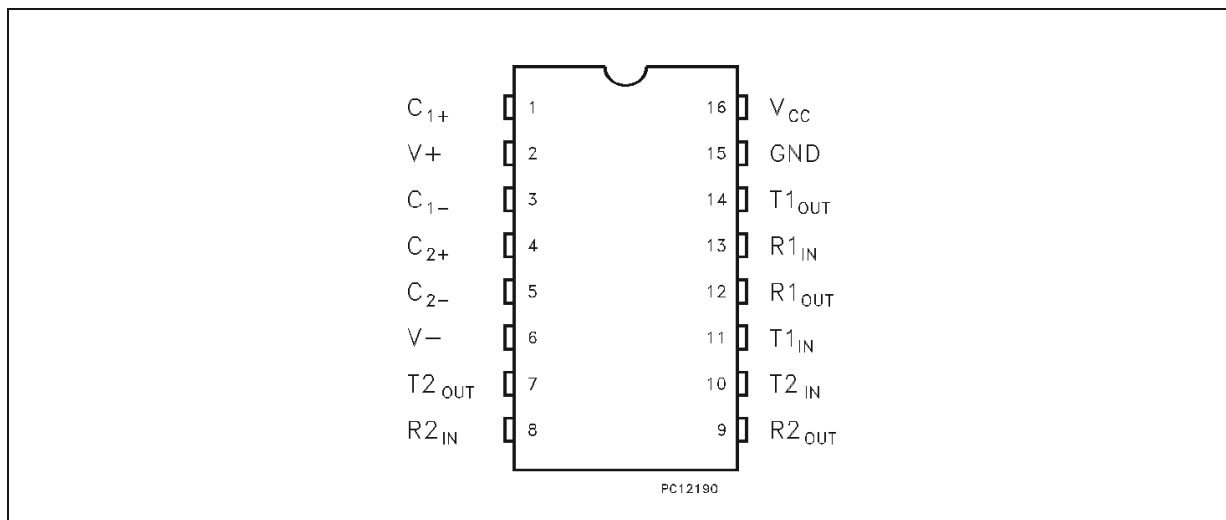
IC141: SII9185ACTU: HDMI SWITCH



BLOCK DIAGRAM



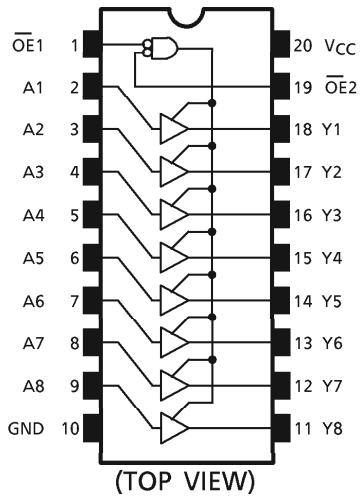
IC157: ST232CDR: RS-232 DRIVERS & RECEIVERS



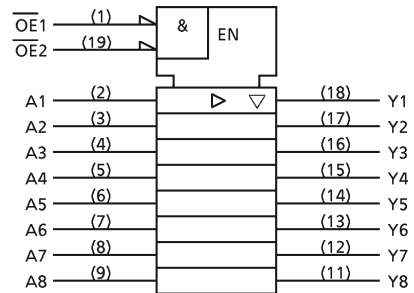
| PIN N° | SYMBOL | NOTE |
|--------|------------|--|
| 1 | C_{1+} | Positive terminal for the first charge pump capacitor |
| 2 | $V+$ | Doubled voltage terminal |
| 3 | C_{1-} | Negative terminal for the first charge pump capacitor |
| 4 | C_{2+} | Positive terminal for the second charge pump capacitor |
| 5 | C_{2-} | Negative terminal for the second charge pump capacitor |
| 6 | $V-$ | Inverted voltage terminal |
| 7 | $T2_{OUT}$ | Second transmitter output voltage |
| 8 | $R2_{IN}$ | Second receiver input voltage |
| 9 | $R2_{OUT}$ | Second receiver output voltage |
| 10 | $T2_{IN}$ | Second transmitter input voltage |
| 11 | $T1_{IN}$ | First transmitter input voltage |
| 12 | $R1_{OUT}$ | First receiver output voltage |
| 13 | $R1_{IN}$ | First receiver input voltage |
| 14 | $T1_{OUT}$ | First transmitter output voltage |
| 15 | GND | Ground |
| 16 | V_{CC} | Supply voltage |

IC147: TC74VCX541FT: OCTAL BUS BUFFER

PIN ASSIGNMENT



IEC LOGIC SYMBOL



TRUTH TABLE

| INPUTS | | | OUTPUTS |
|------------------|------------------|-------|---------|
| $\overline{OE1}$ | $\overline{OE2}$ | A_n | |
| H | X | X | Z |
| X | H | X | Z |
| L | L | H | H |
| L | L | L | L |

X : Don't Care
Z : High Impedance

MAXIMUM RATINGS

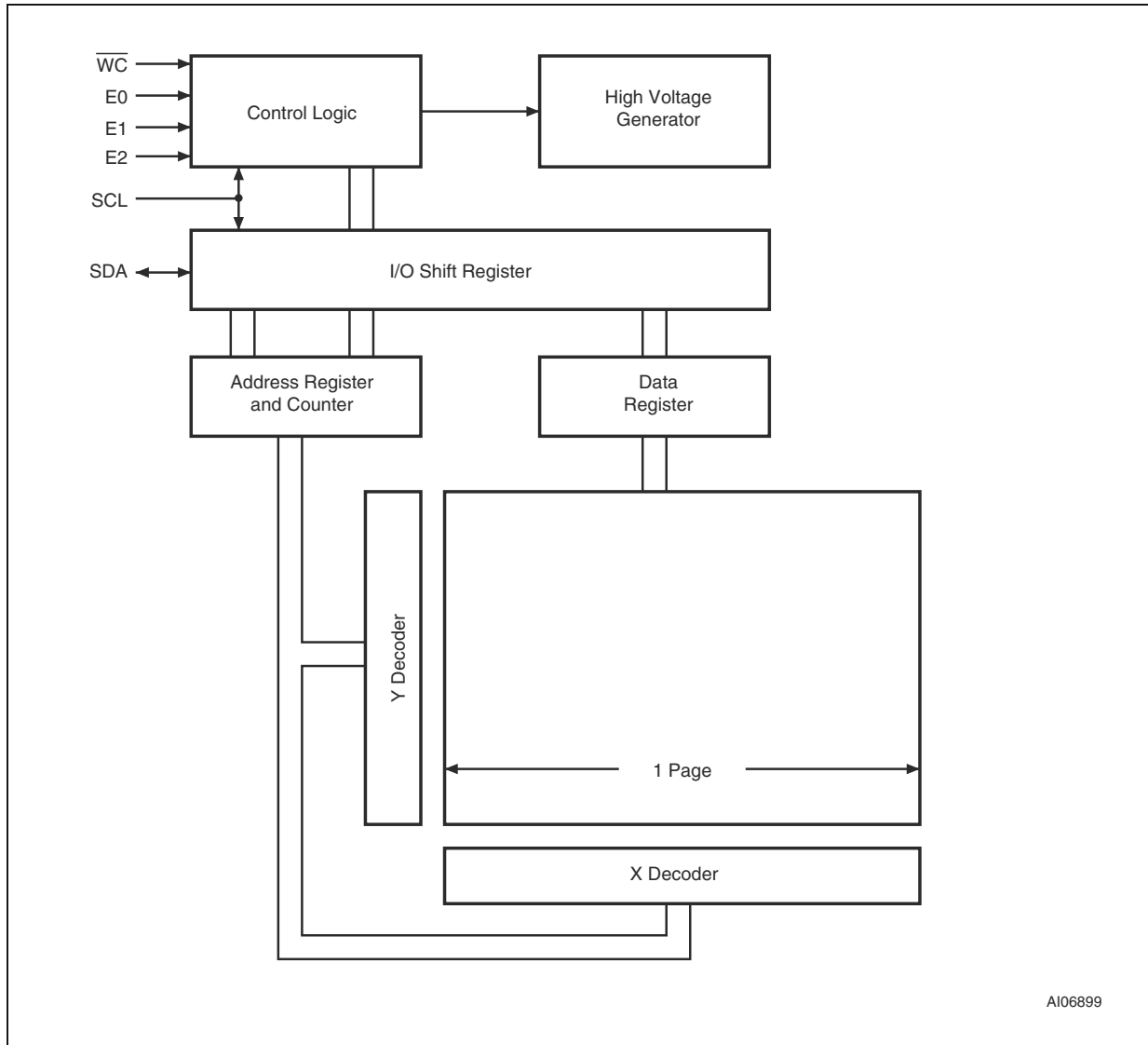
| PARAMETER | SYMBOL | RATING | UNIT |
|------------------------------|--------------------|-------------------------------|-------------|
| Power Supply Voltage | V_{CC} | -0.5~4.6 | V |
| DC Input Voltage | V_{IN} | -0.5~4.6 | V |
| DC Output Voltage | V_{OUT} | -0.5~4.6 (Note 1) | V |
| | | -0.5~ $V_{CC} + 0.5$ (Note 2) | |
| Input Diode Current | I_{IK} | -50 | mA |
| Output Diode Current | I_{OK} | ± 50 (Note 3) | mA |
| DC Output Current | I_{OUT} | ± 50 | mA |
| Power Dissipation | P_D | 180 | mW |
| DC V_{CC} / Ground Current | I_{CC} / I_{GND} | ± 100 | mA |
| Storage Temperature | T_{stg} | -65~150 | $^{\circ}C$ |

(Note 1): Off-State

(Note 2): High or Low State. I_{OUT} absolute maximum rating must be observed.

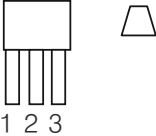
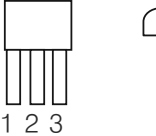
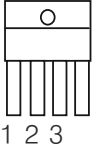
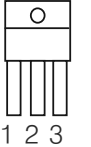
(Note 3): $V_{OUT} < GND$, $V_{OUT} > V_{CC}$

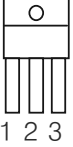
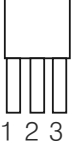

IC156: M24C32WMN6TP: EEPROM



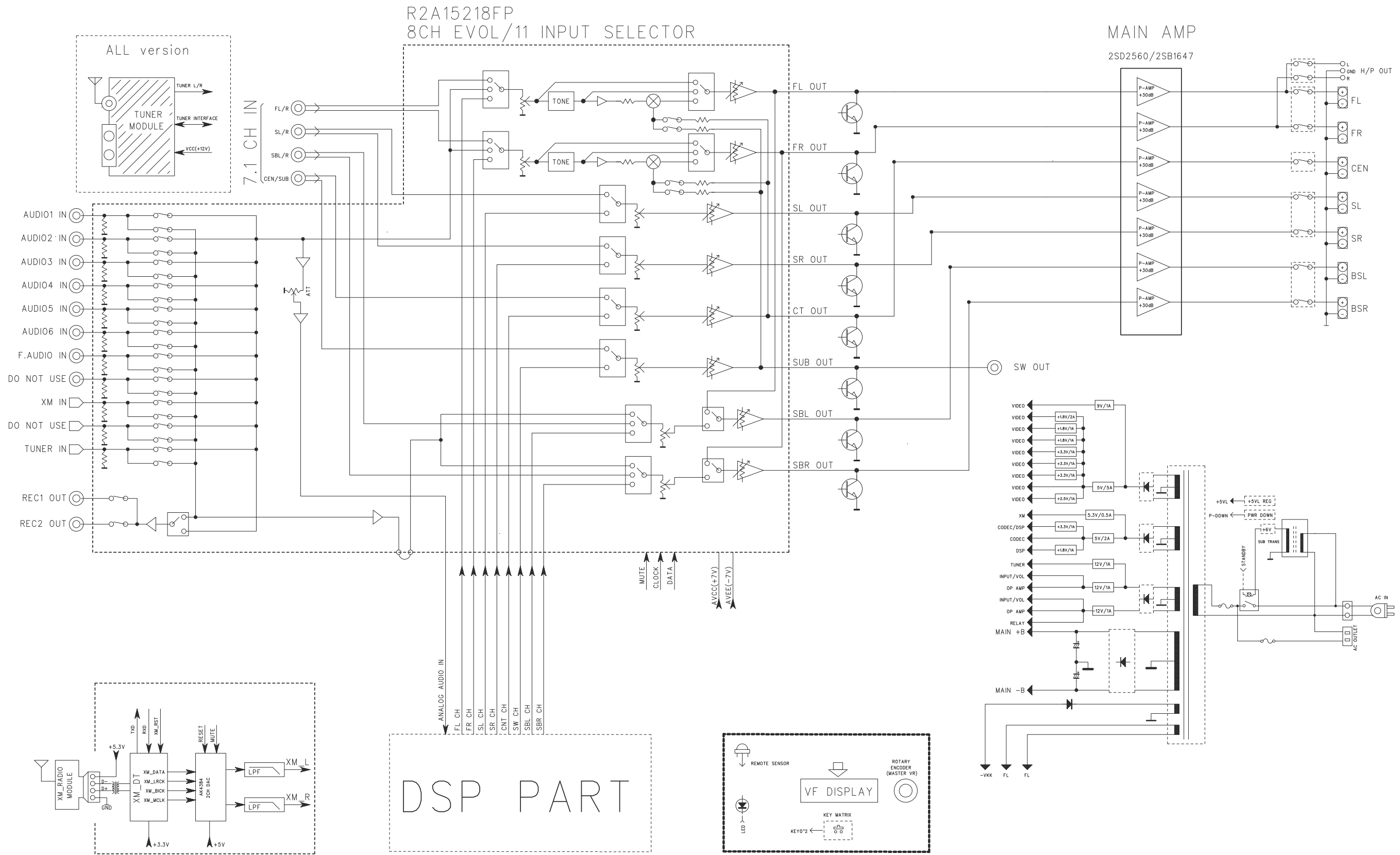
AI06899

TRANSISTOR, REGULATOR IC BLOCK DIAGRAM

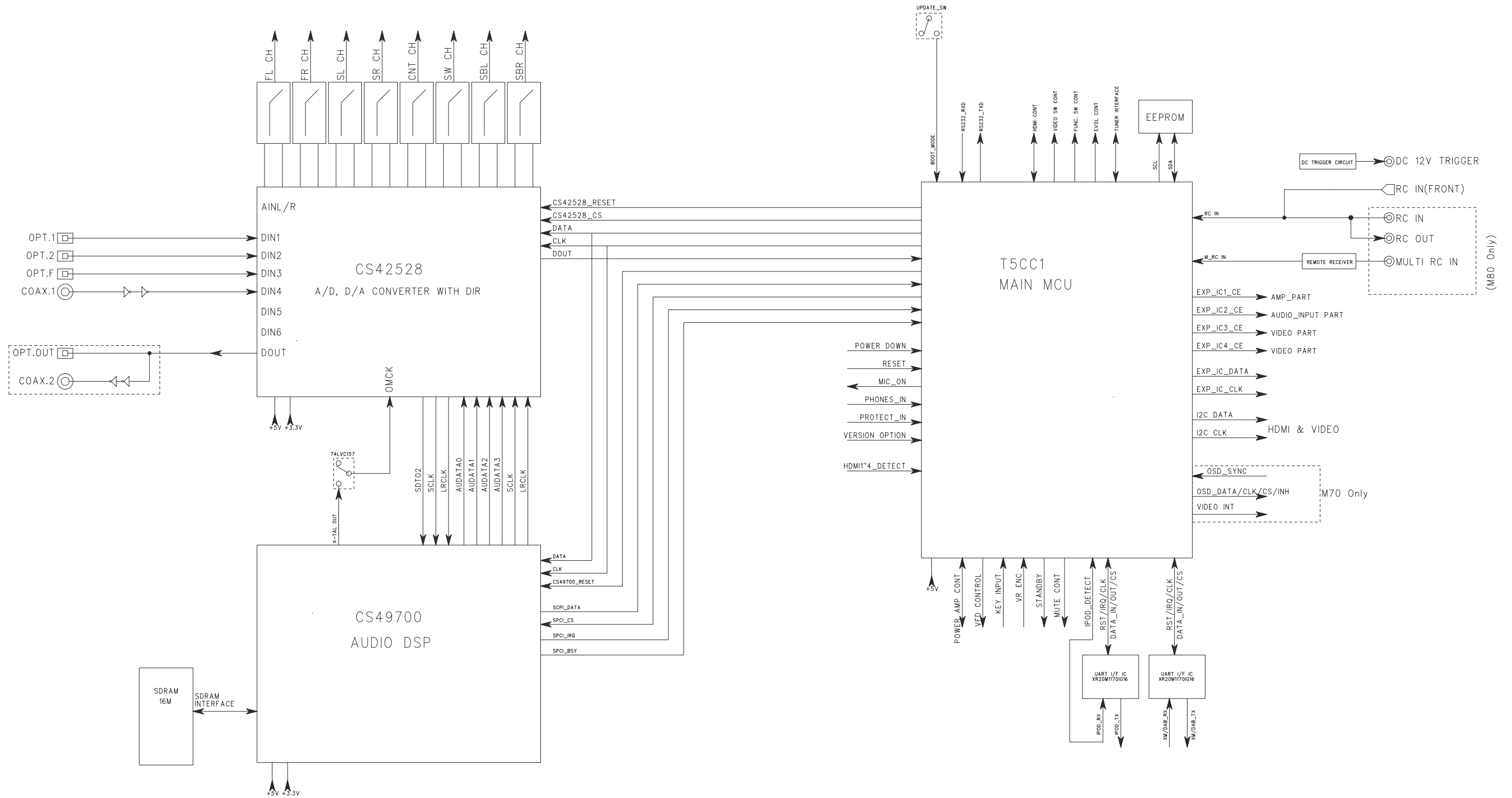
| | | | |
|--|---|--|---|
| <p>TO-92S</p>  <p>1 2 3</p> <p>KSC2785Y KRC107M KSA1175Y KTC2875Y KRC111M KSB811Y</p> | <p>TO-92</p>  <p>1 2 3</p> <p>KTC3200GR KTA1271Y KTA1268GR KTC3199Y KTC3203Y</p> | <p>TO-220</p>  <p>1 2 3</p> <p>KIA378R00 KIA578R05 KIA278R12</p> | <p>TO-220</p>  <p>1 2 3</p> <p>KIA78DL05 KIA7905 KIA278R05 KIA7909 KIA7809</p> |
|--|---|--|---|

| | | |
|--|--|---|
| <p>SOT-23</p>  <p>1 2 3</p> <p>KRA102S KRC107S KRC102S KRC103S KTD1304 KRC111S</p> | <p>TO-3P</p>  <p>1 2 3</p> <p>2SB1647 2SD2560</p> | <p>TO-92L</p>  <p>1 2 3</p> <p>KSC2316Y KTD1028B</p> |
|--|--|---|

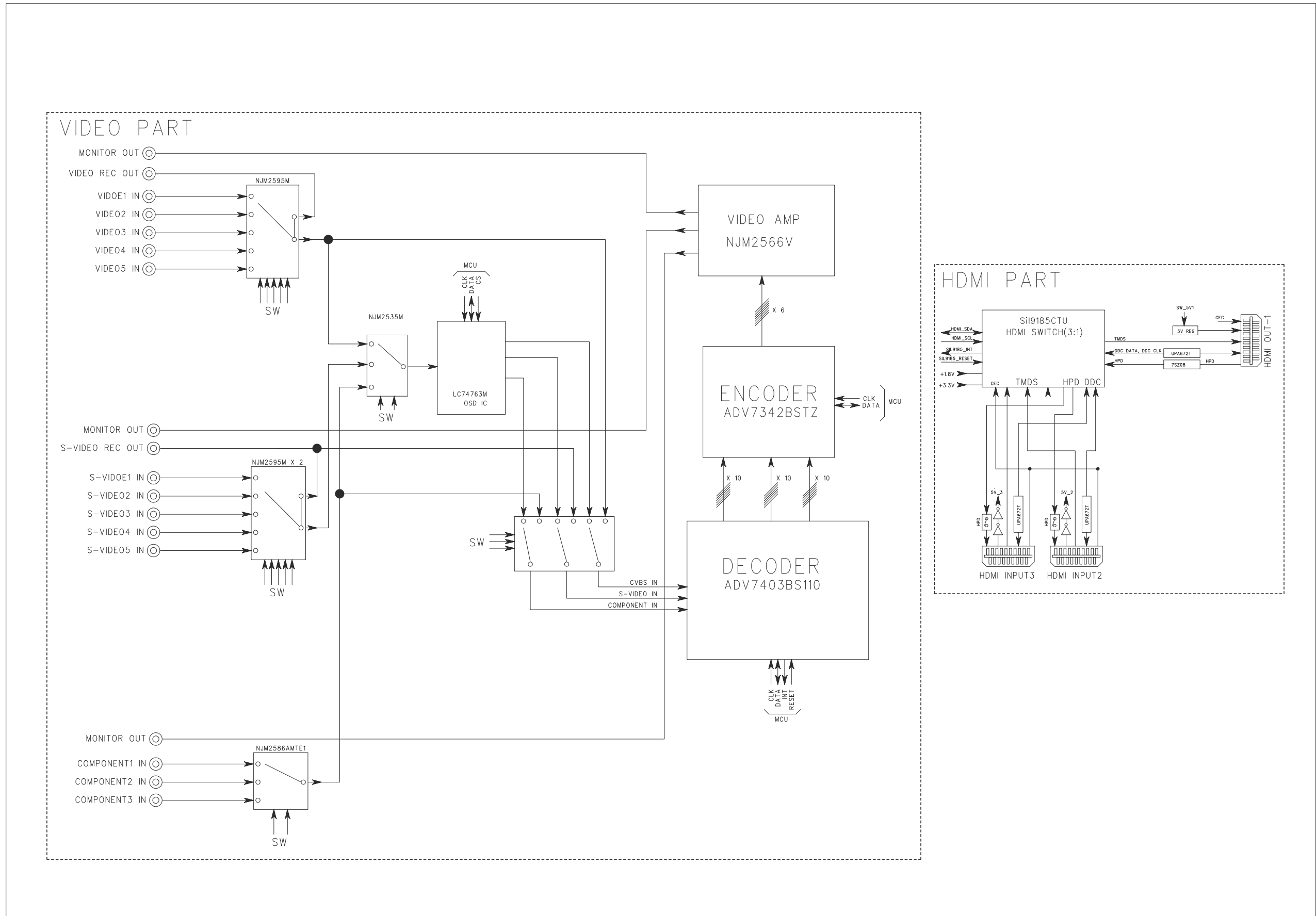
BLOCK DIAGRAM (AUDIO PART)



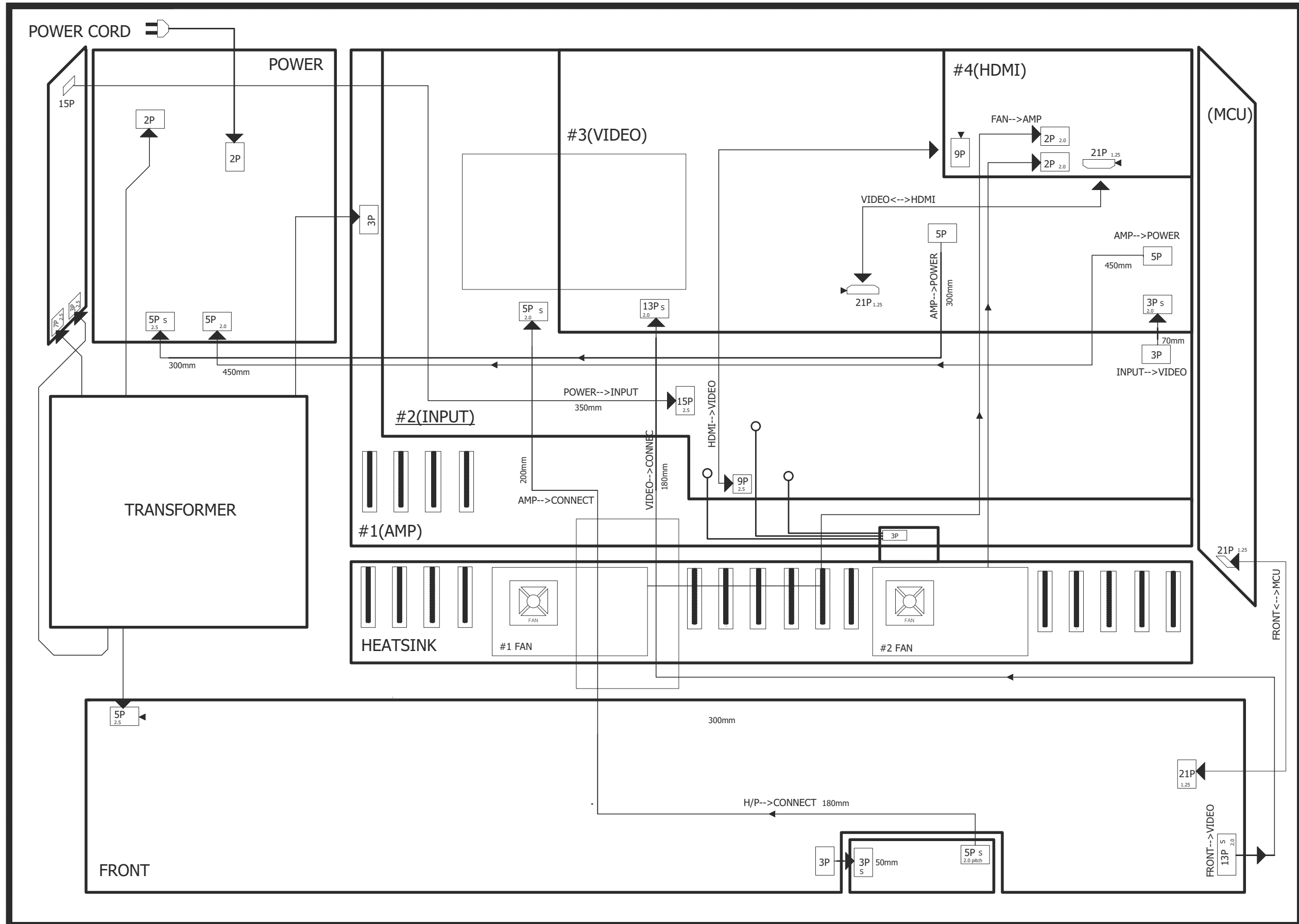
BLOCK DIAGRAM (MCU & DSP PART)



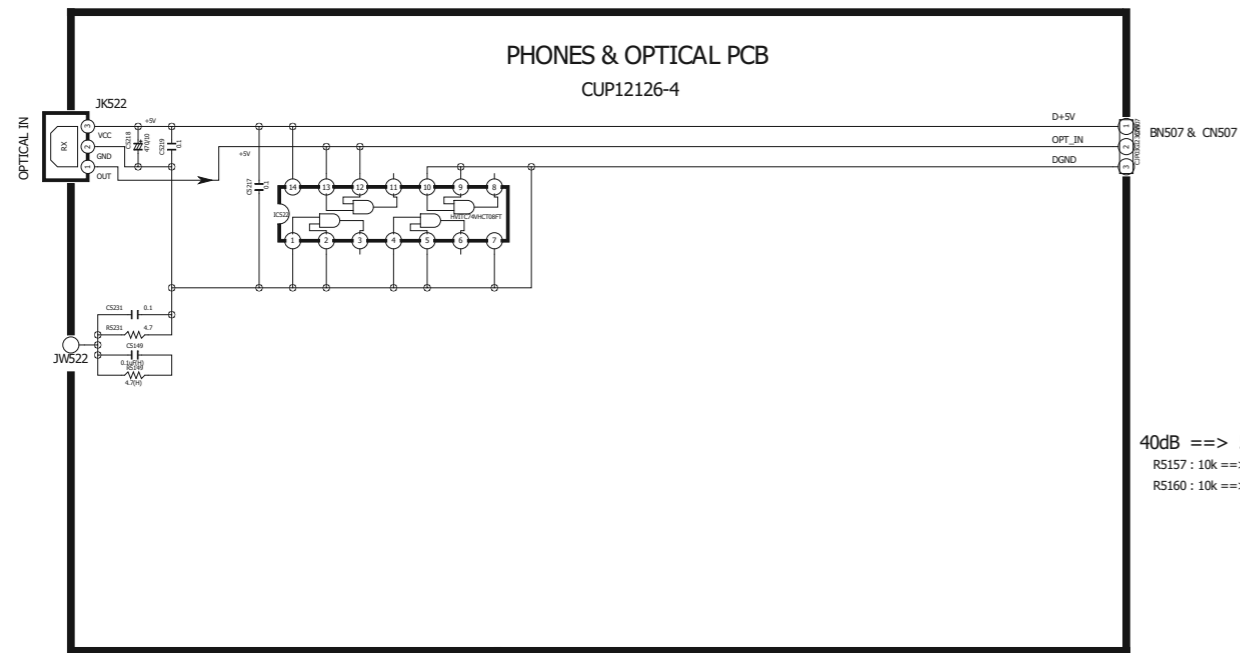
BLOCK DIAGRAM (VIDEO PART)



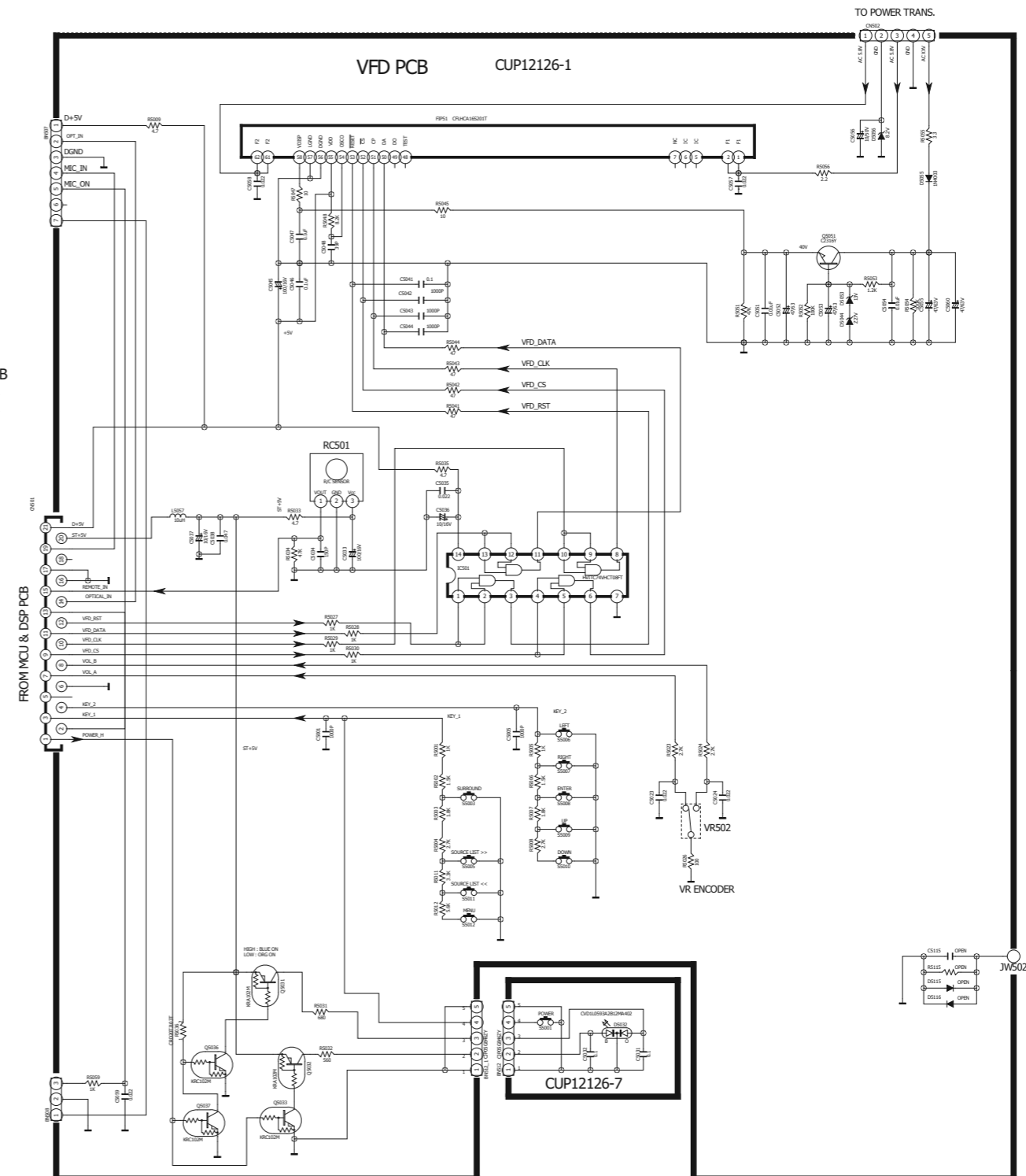
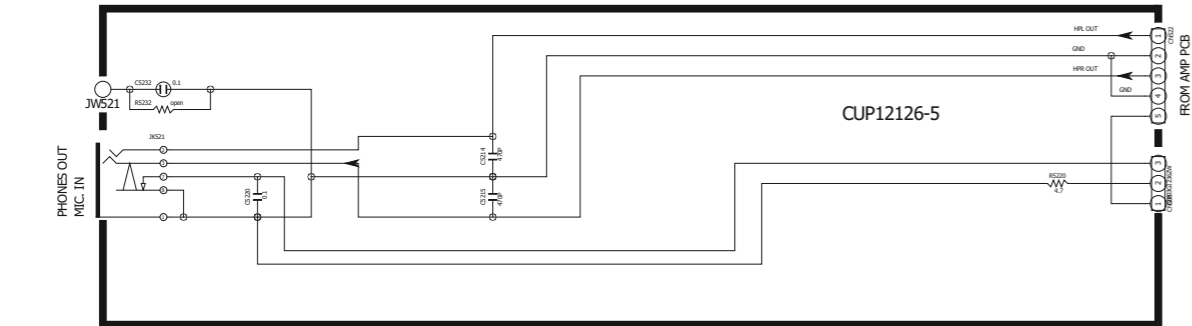
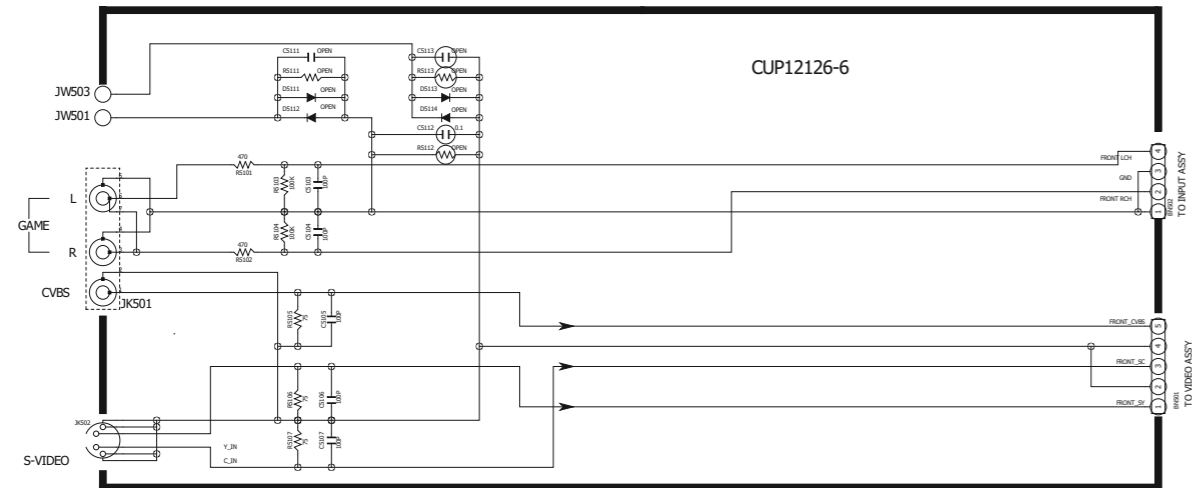
WIRING DIAGRAM



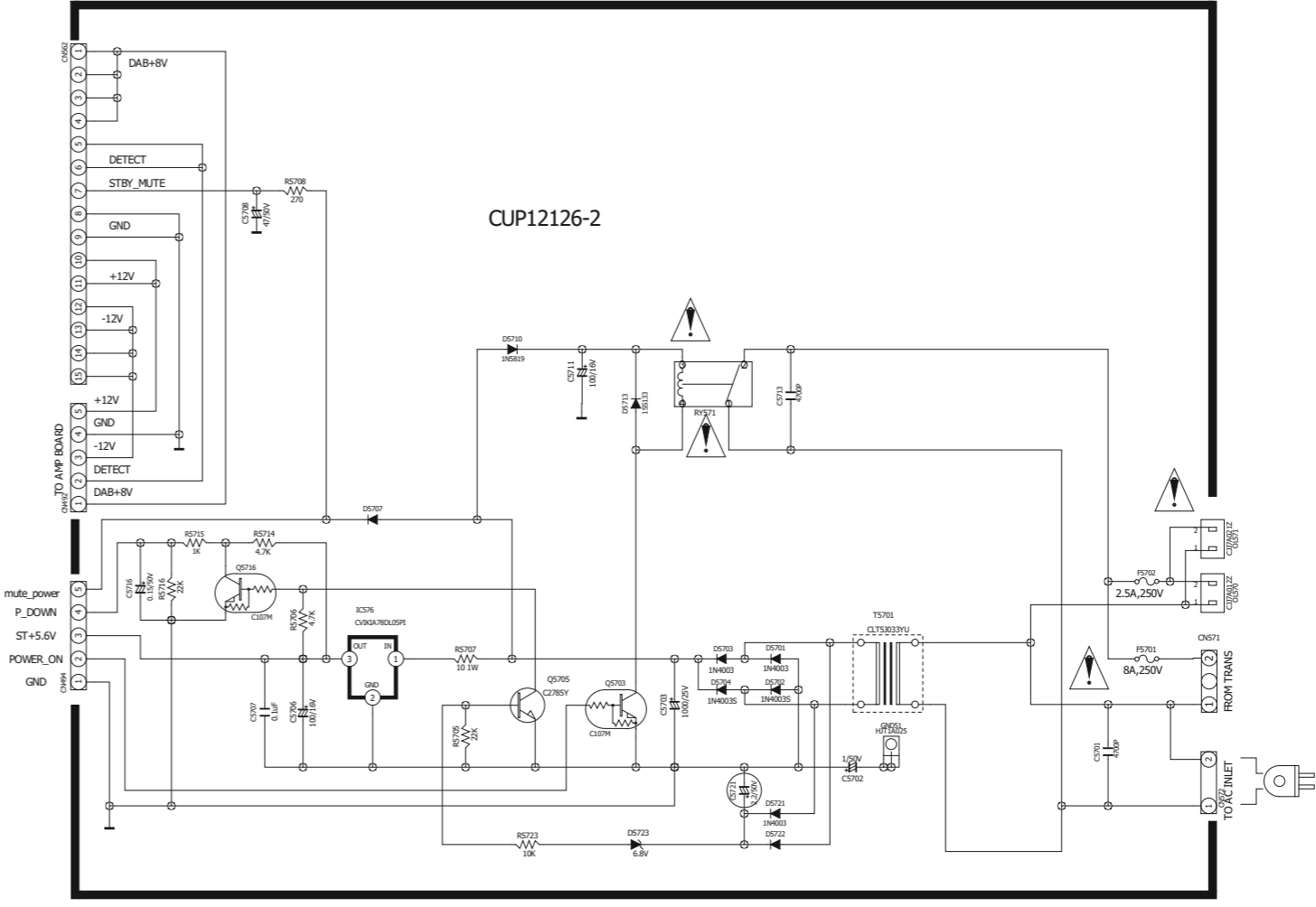
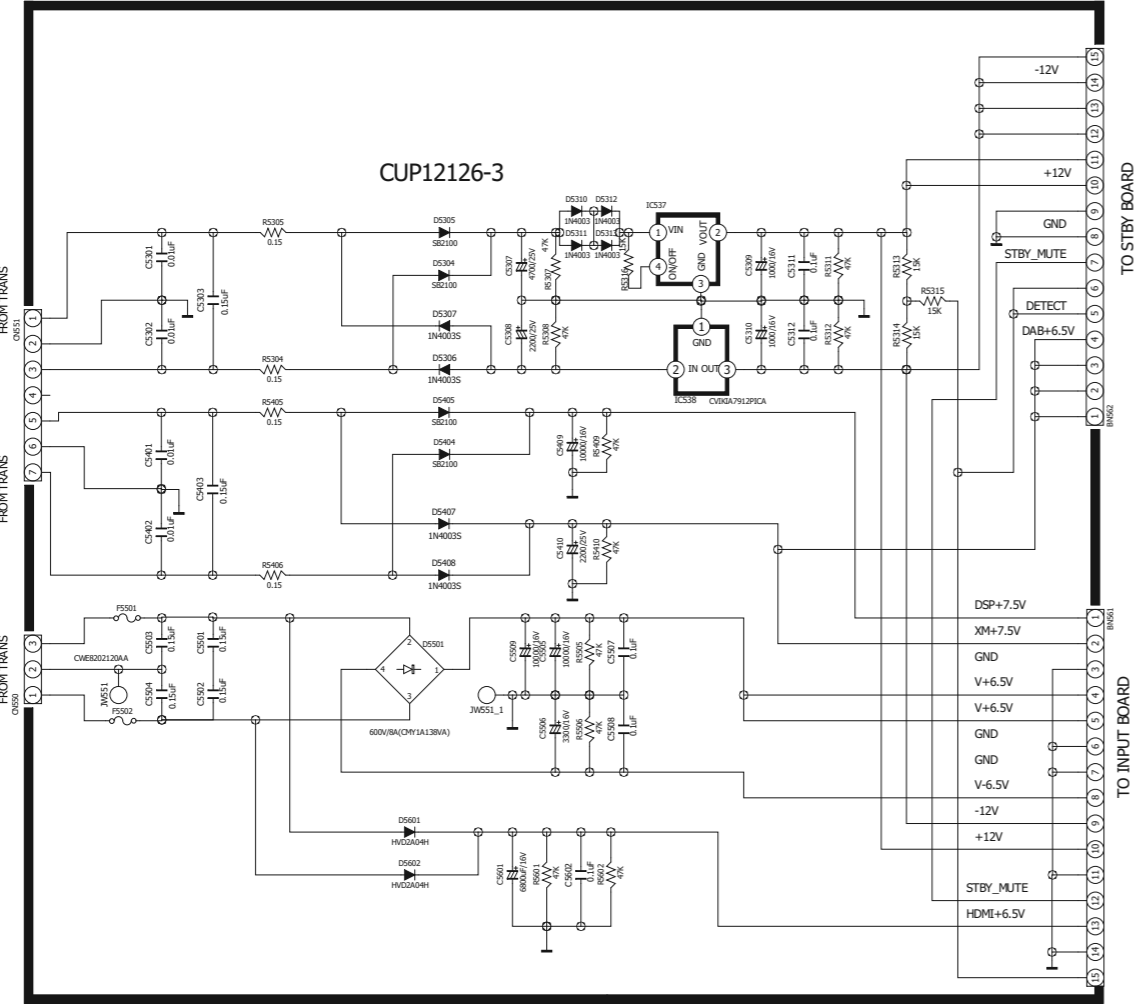
SCHEMATIC DIAGRAM (FRONT PART)



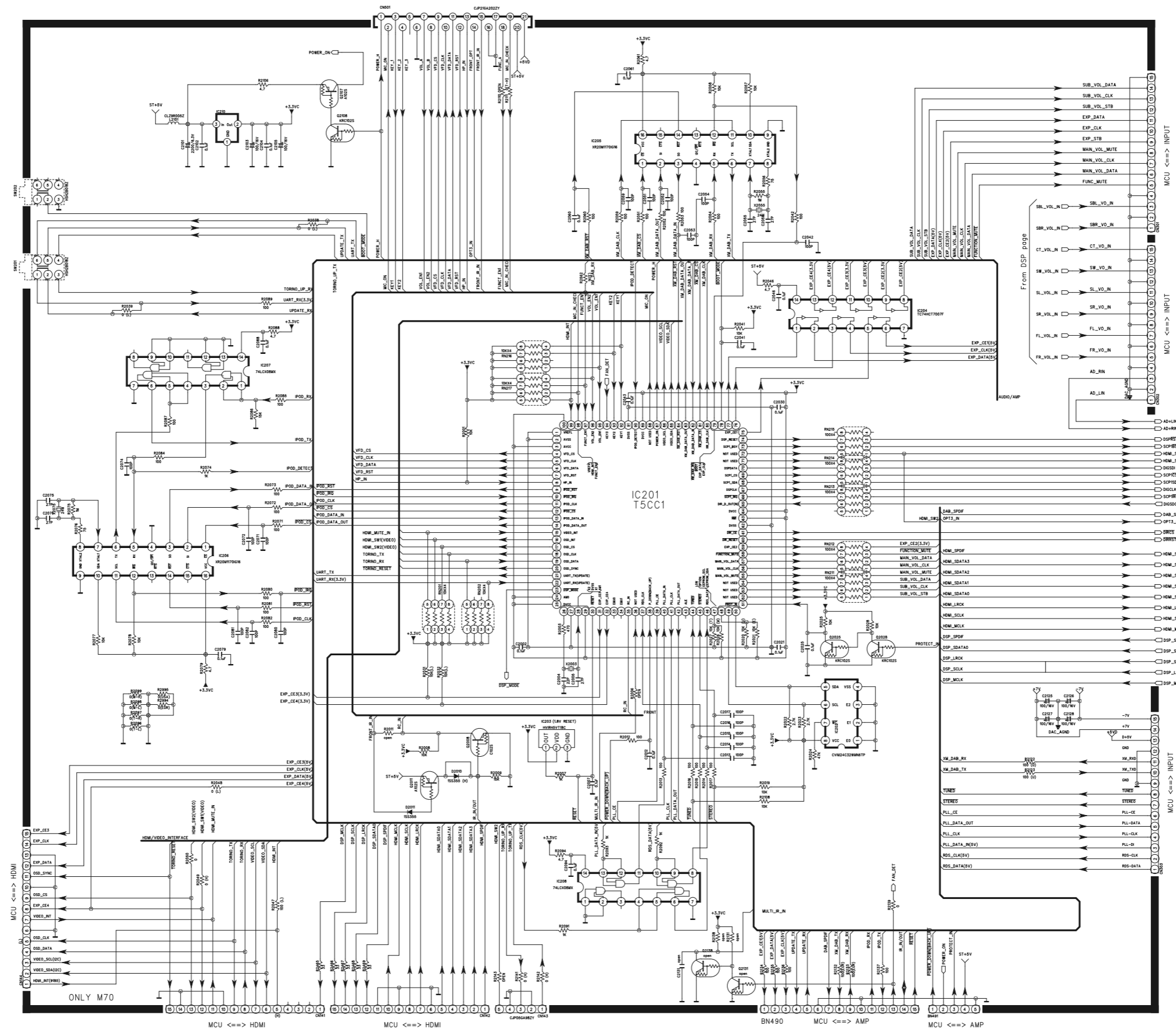
40dB ==> 58dB
R5157 : 10k ==> 27k
R5160 : 10k ==> 27k



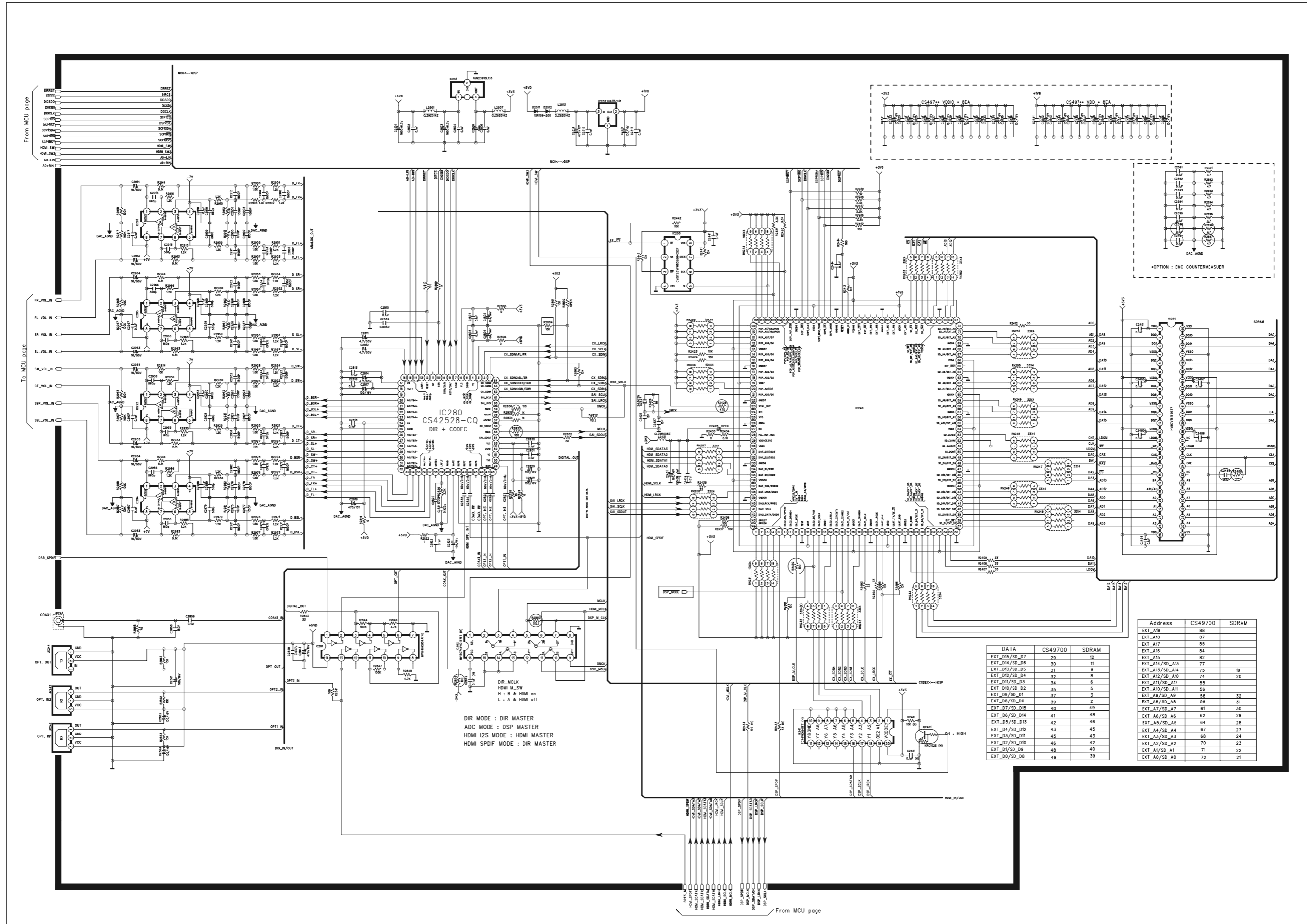
SCHEMATIC DIAGRAM (POWER PART)



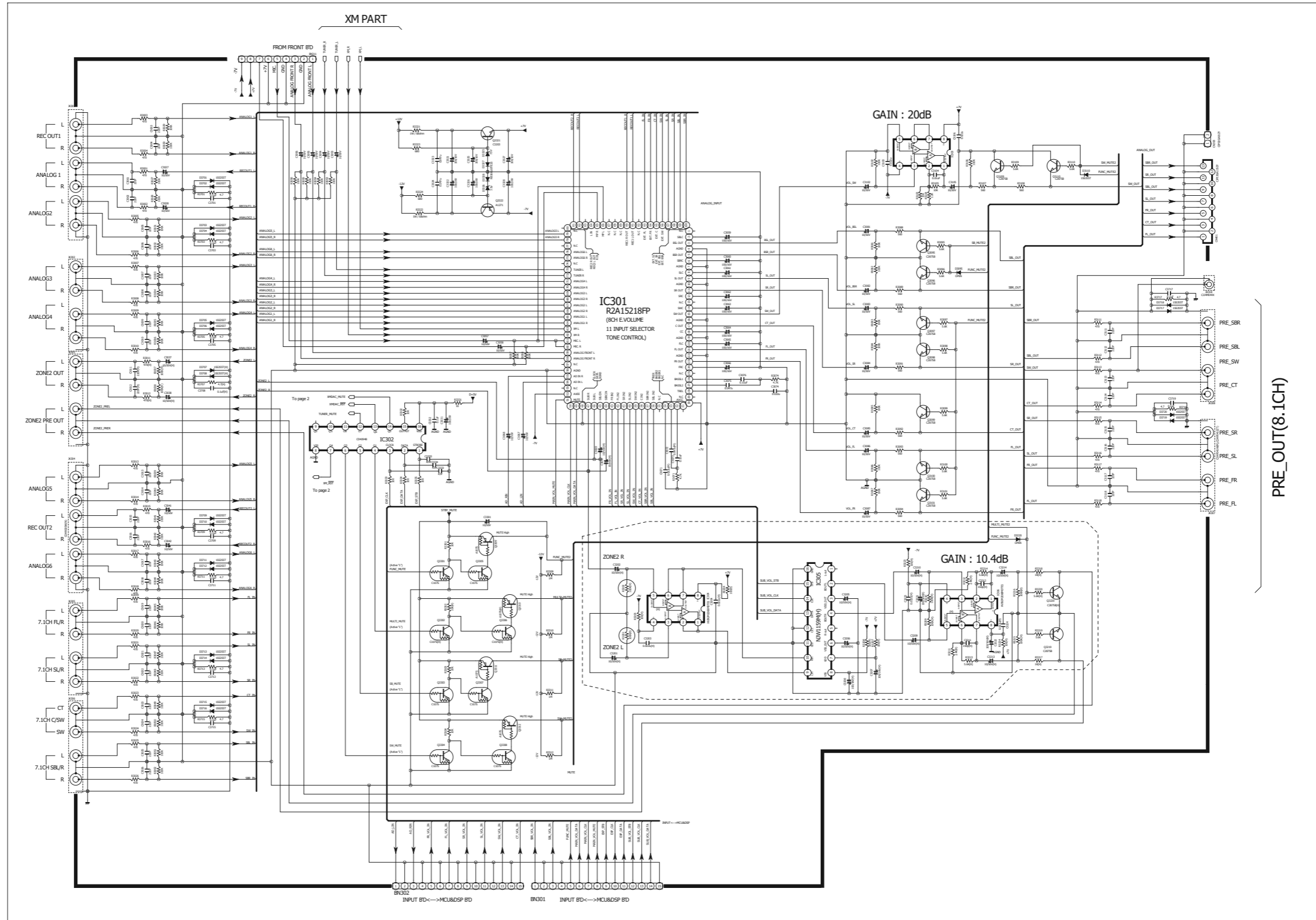
SCHEMATIC DIAGRAM (MCU PART)



SCHEMATIC DIAGRAM (DSP&CODEC WITH DIR PART)



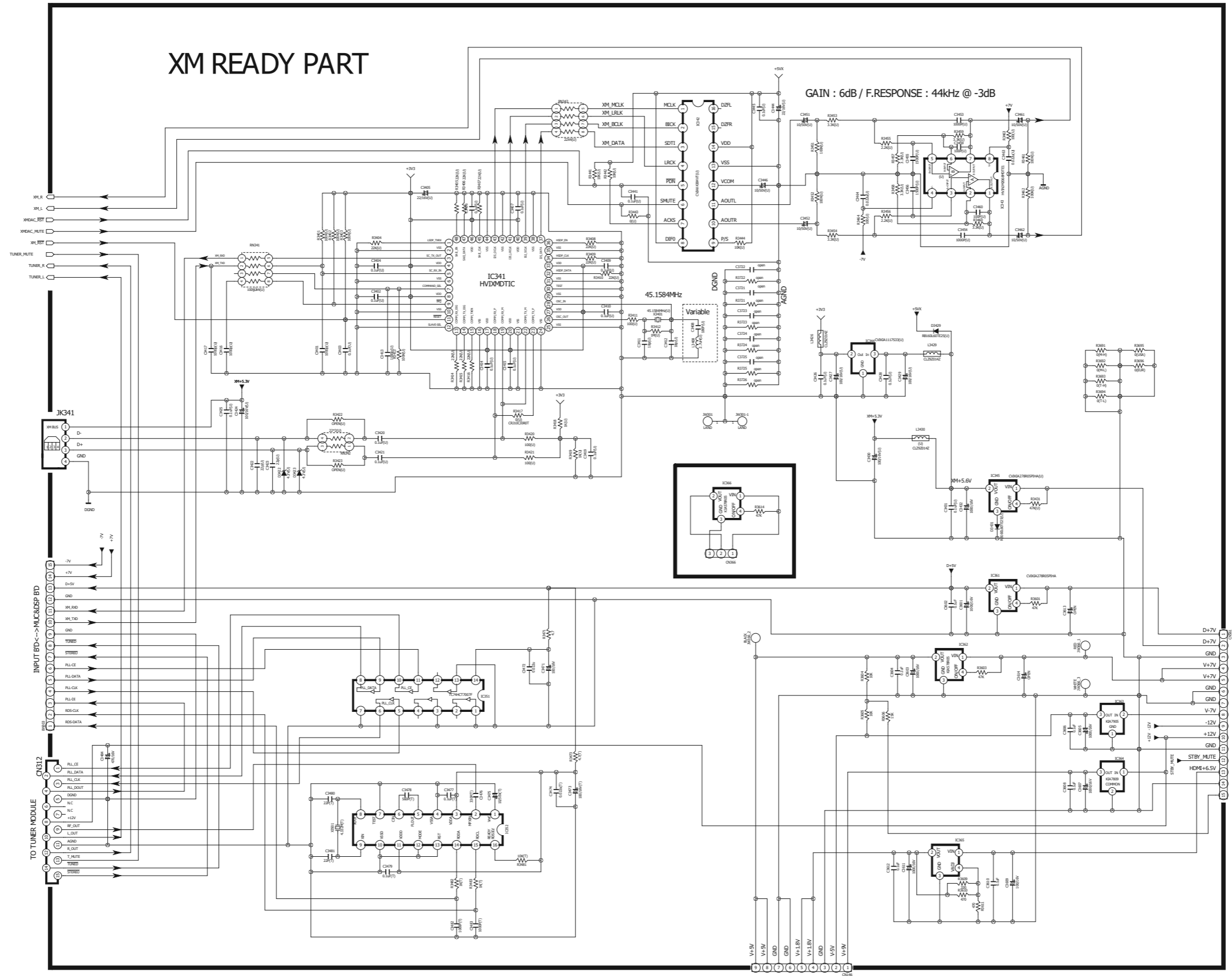
SCHEMATIC DIAGRAM (INPUT&VOLUME PART)



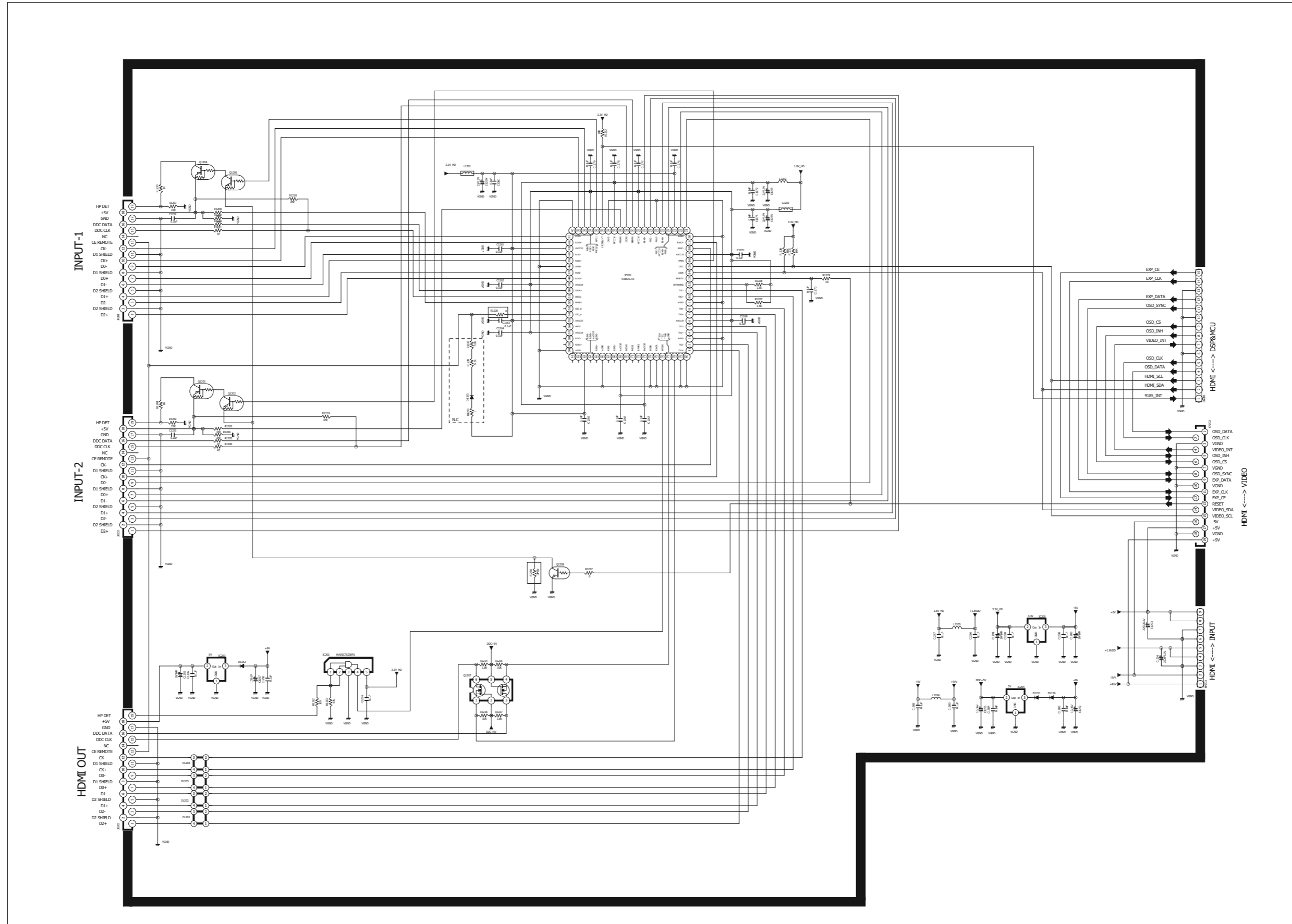
SCHEMATIC DIAGRAM (XM&TUNER PART)

INPUT PART

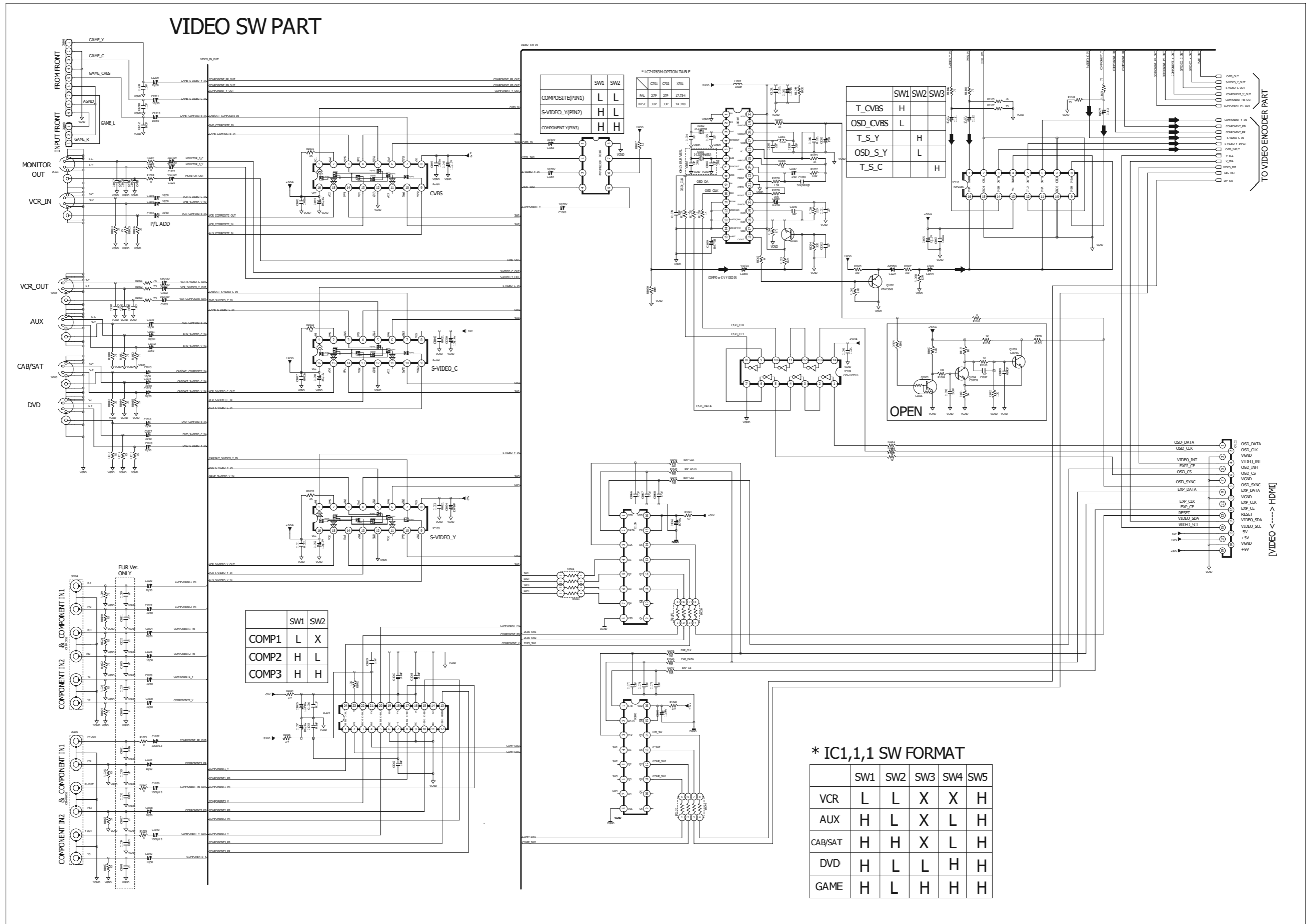
XM READY PART



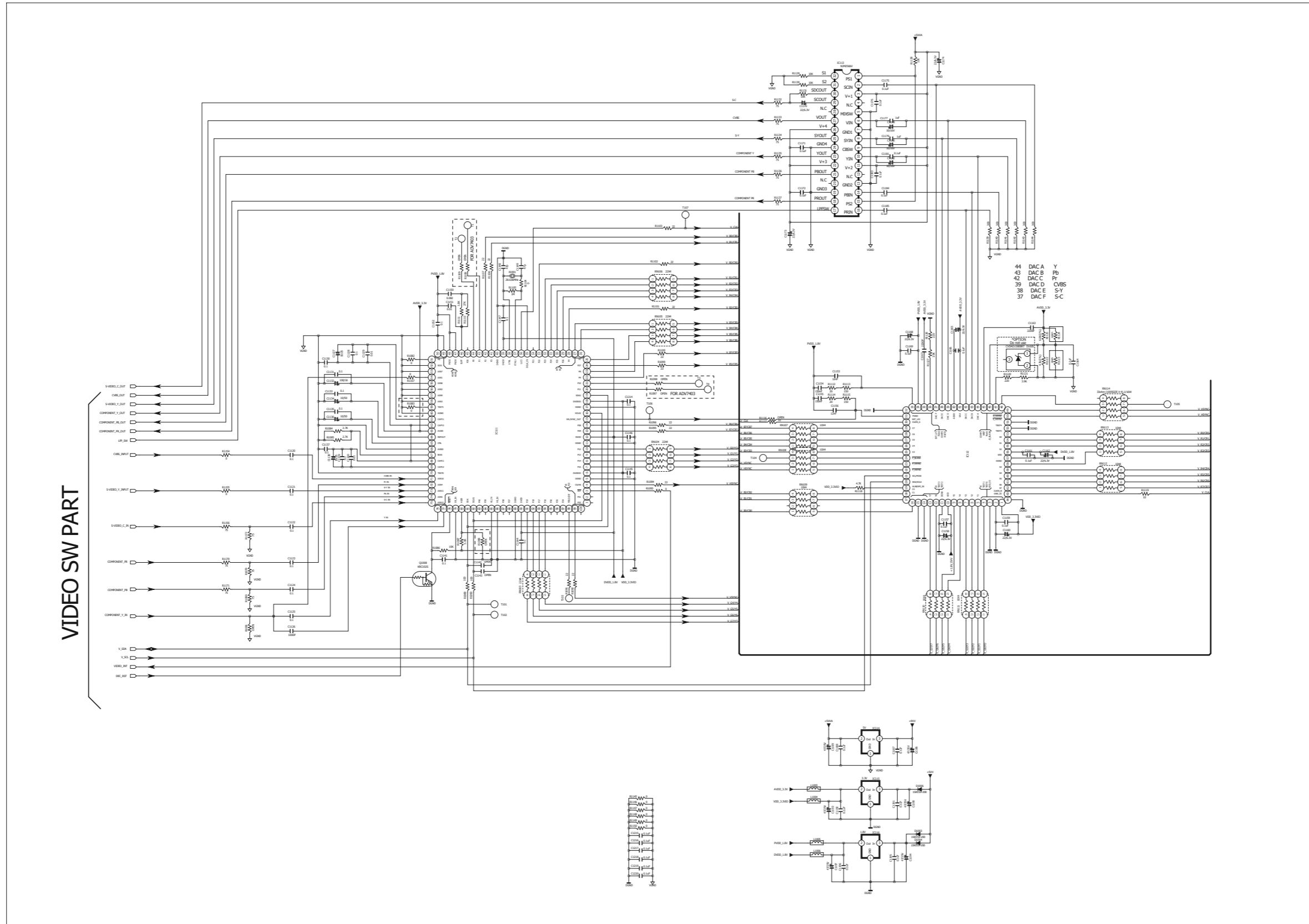
SCHEMATIC DIAGRAM (HDMI SW PART)



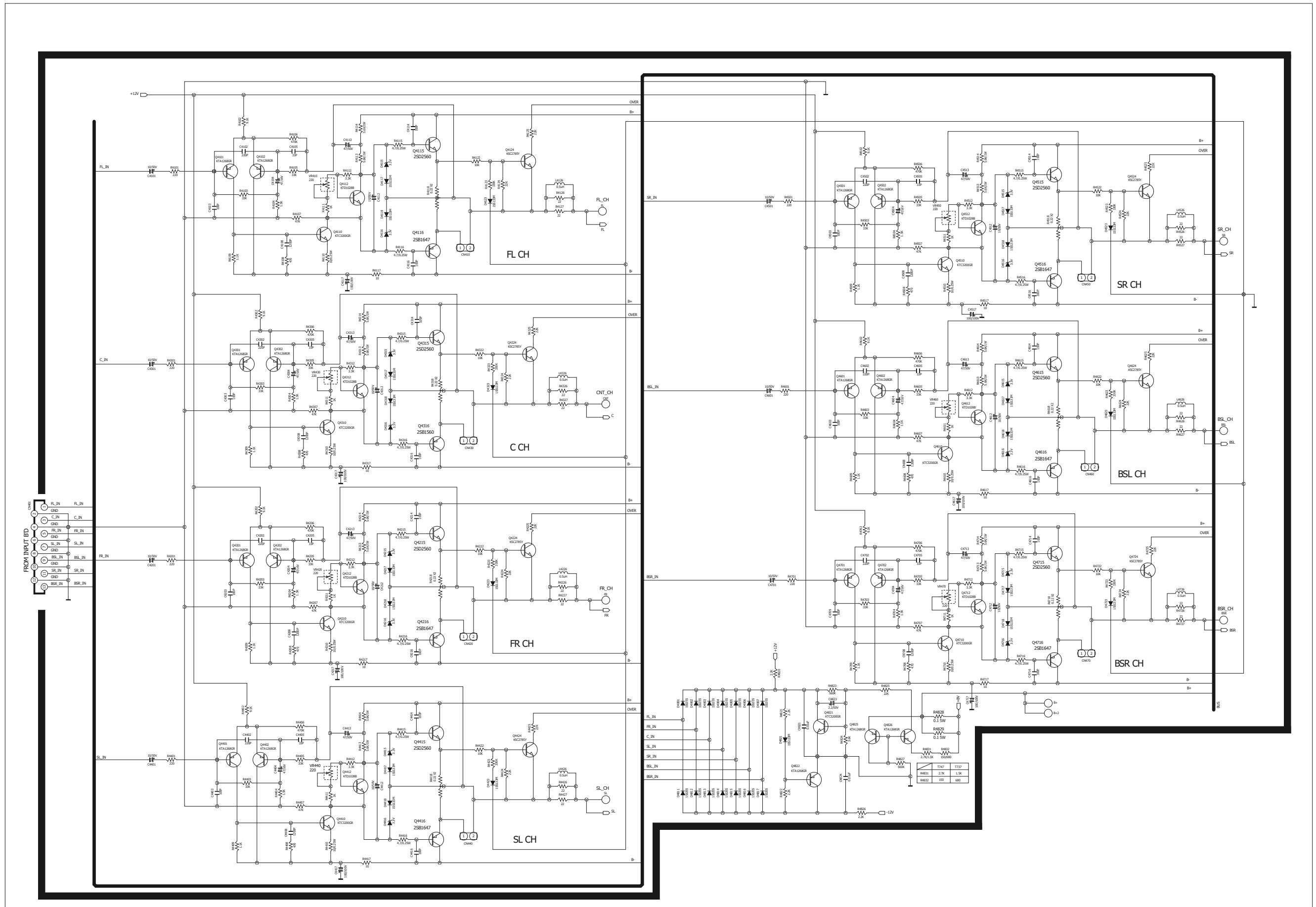
SCHEMATIC DIAGRAM (VIDEO PART)



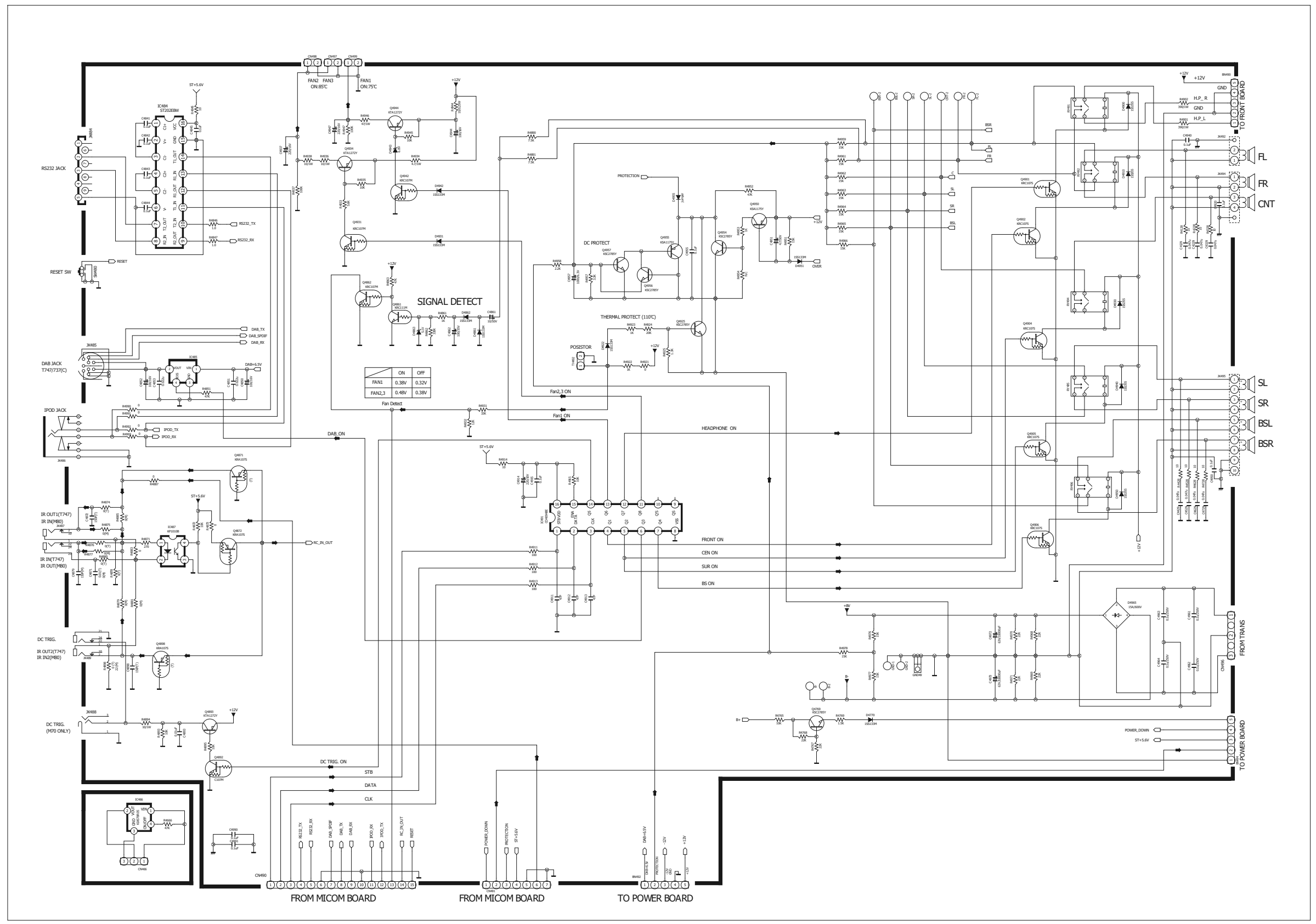
SCHEMATIC DIAGRAM (VIDEO ENCODER PART)



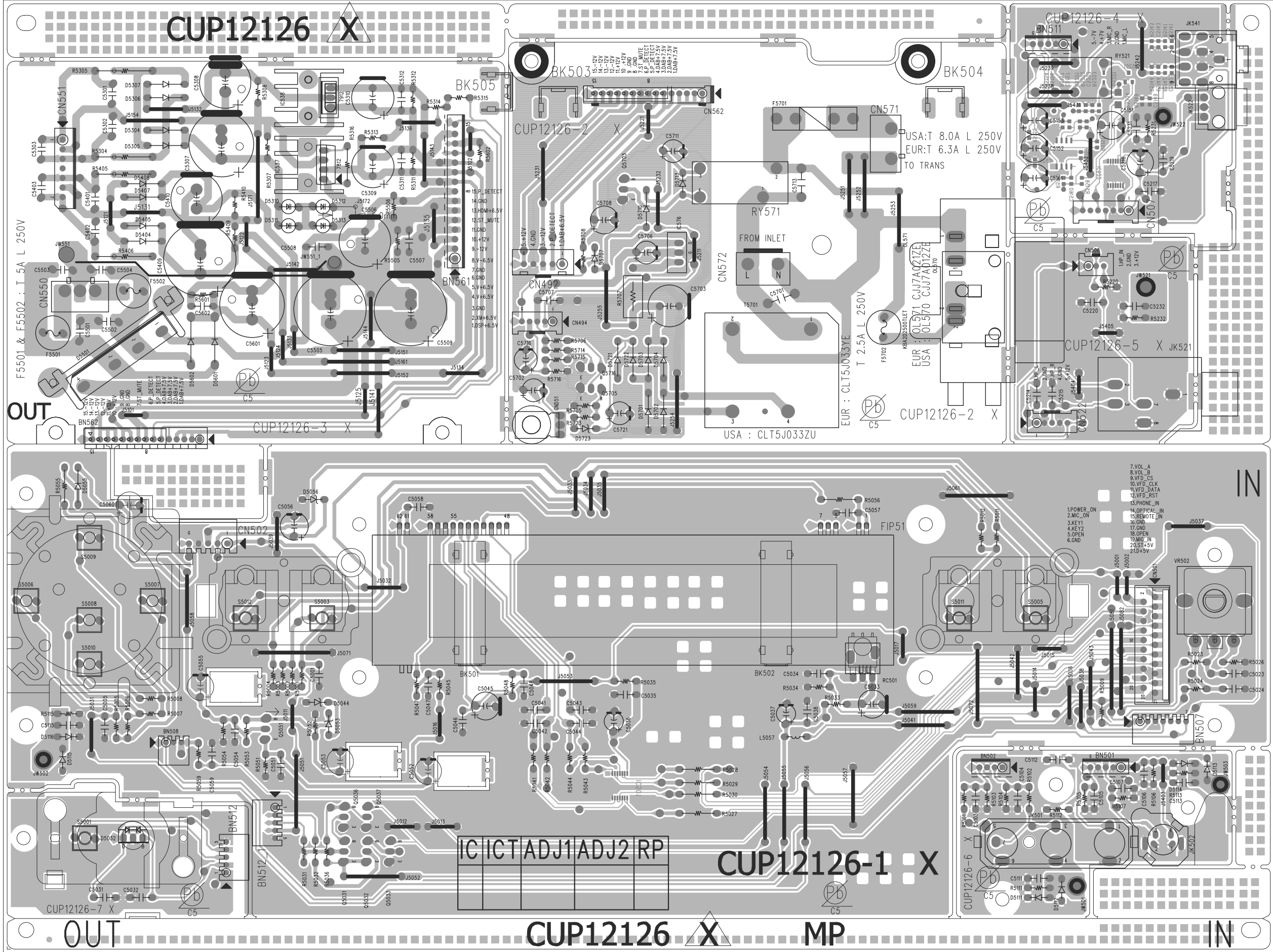
SCHEMATIC DIAGRAM (AMP #1 PART)



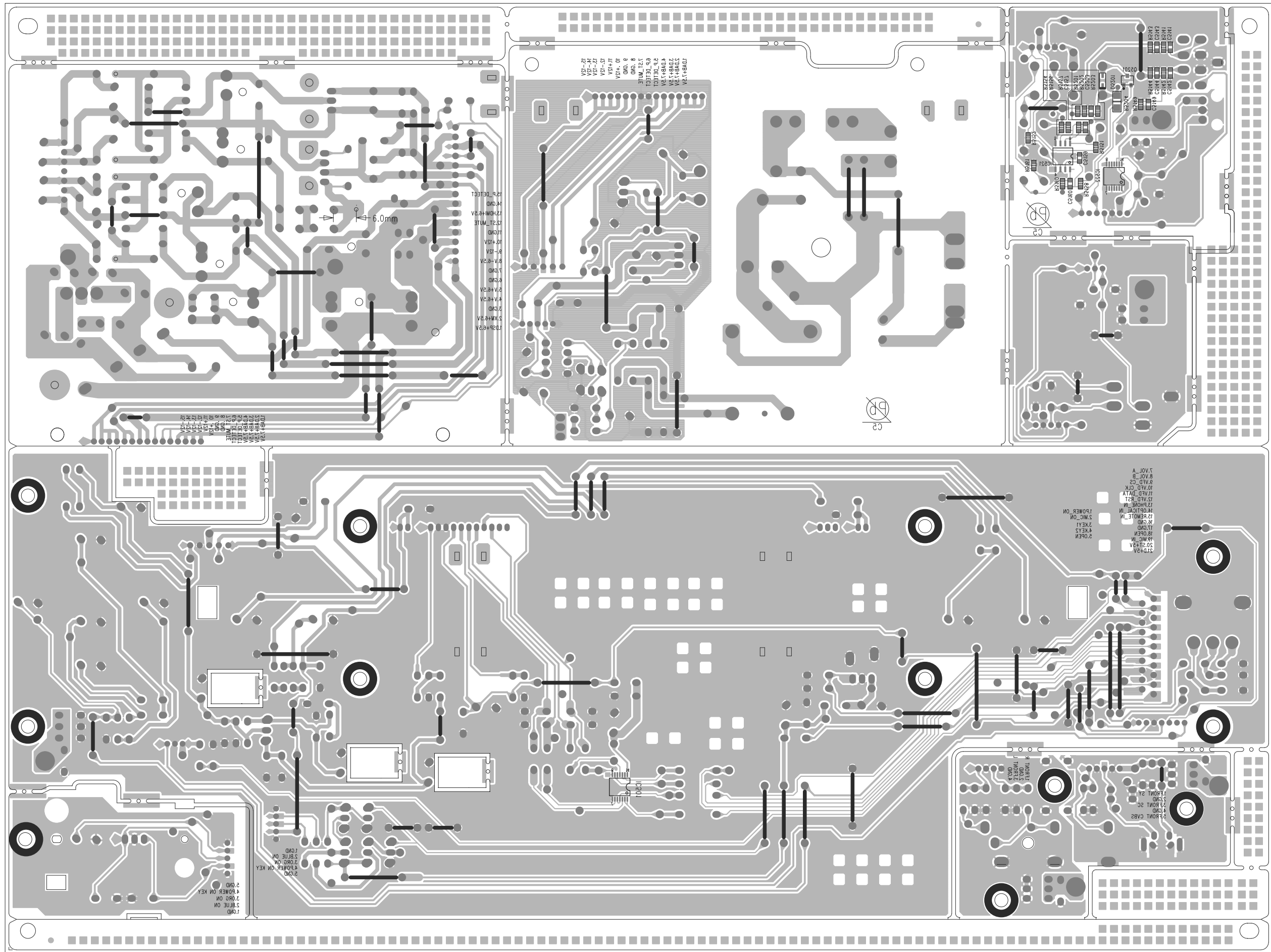
SCHEMATIC DIAGRAM (AMP #2 PART)



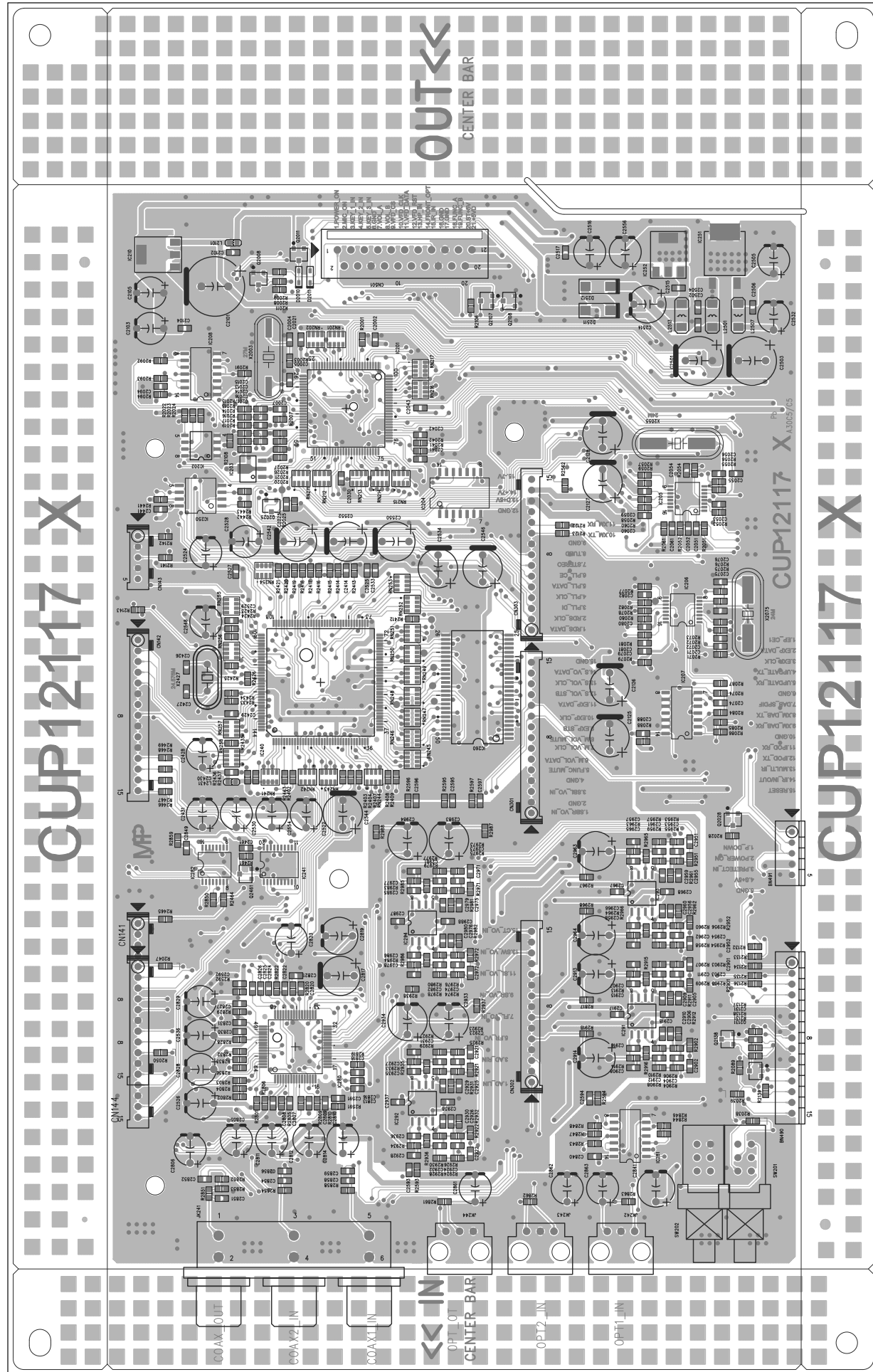
PRINTED CIRCUIT BOARDS FRONT (TOP VIEW)



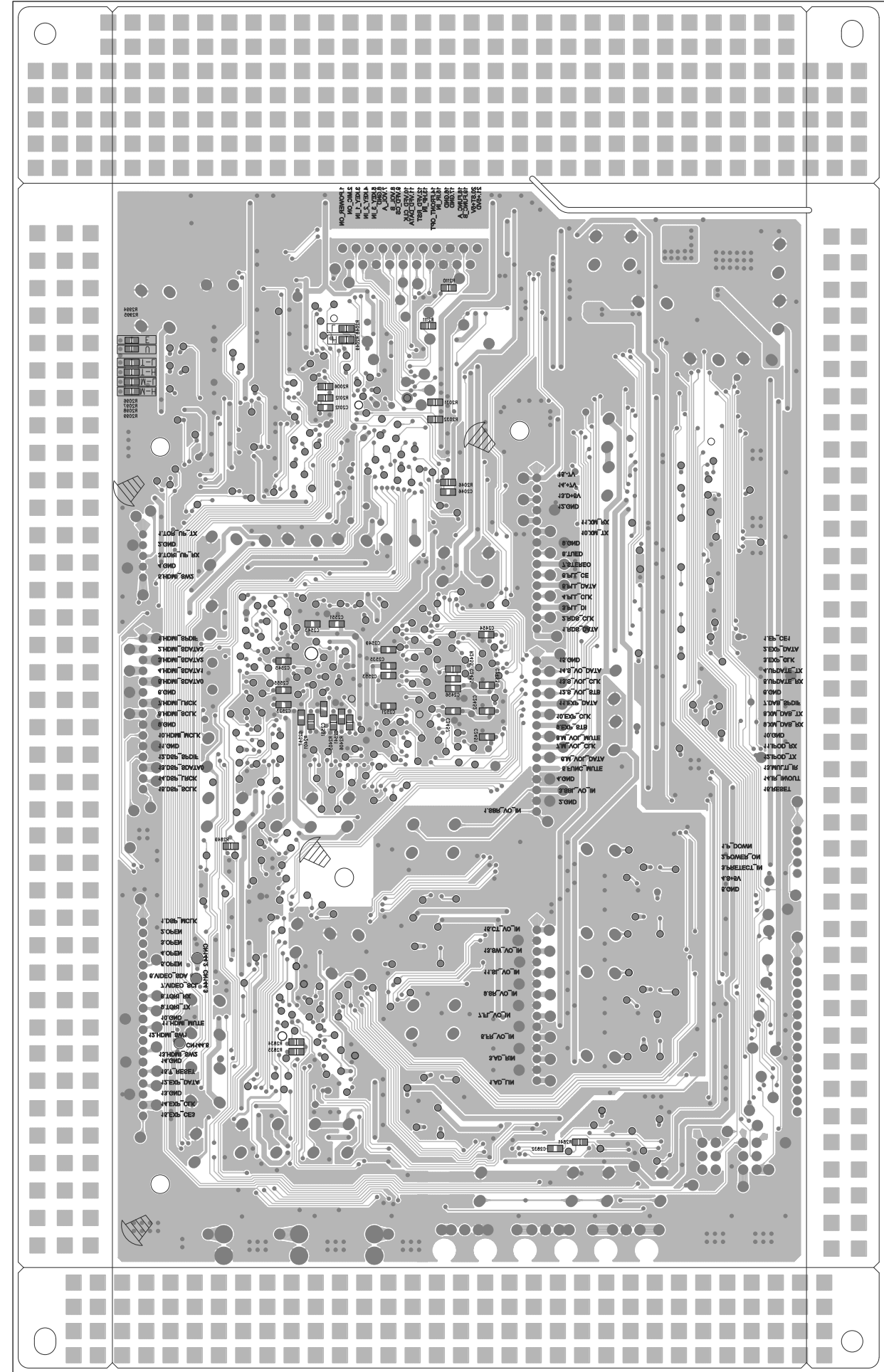
FRONT (BOTTOM VIEW)



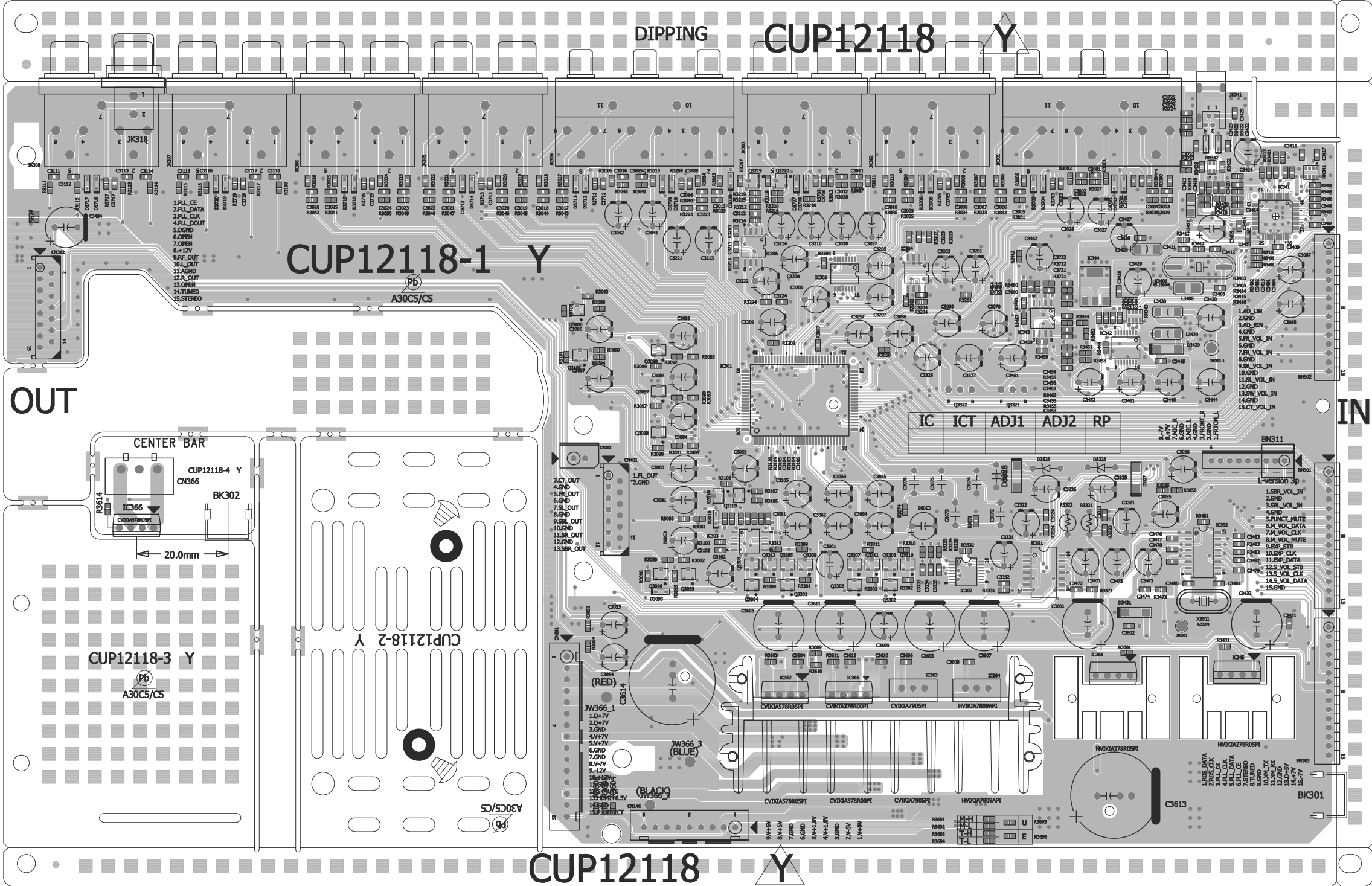
MAIN (TOP VIEW)



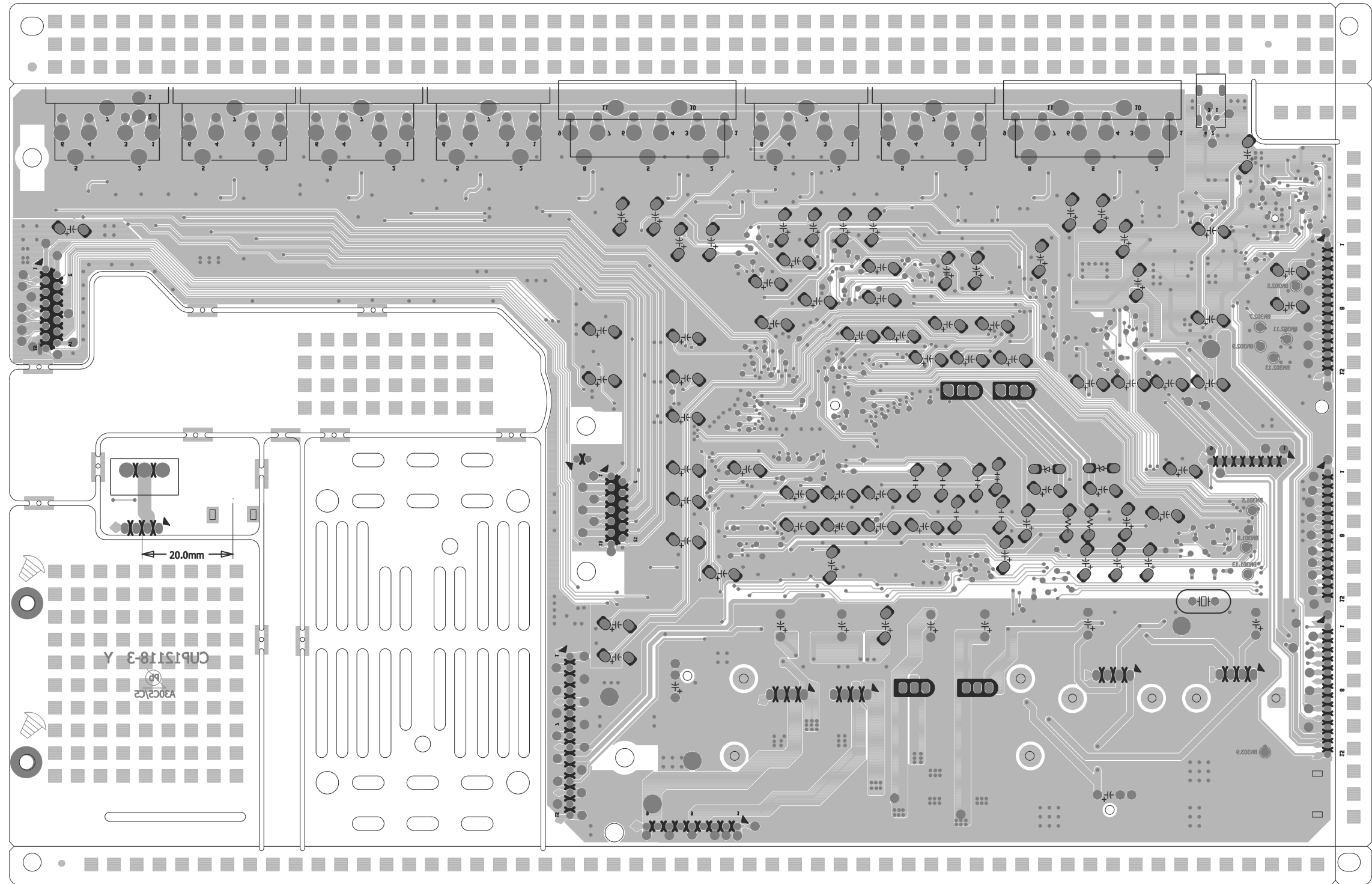
MAIN (BOTTOM VIEW)



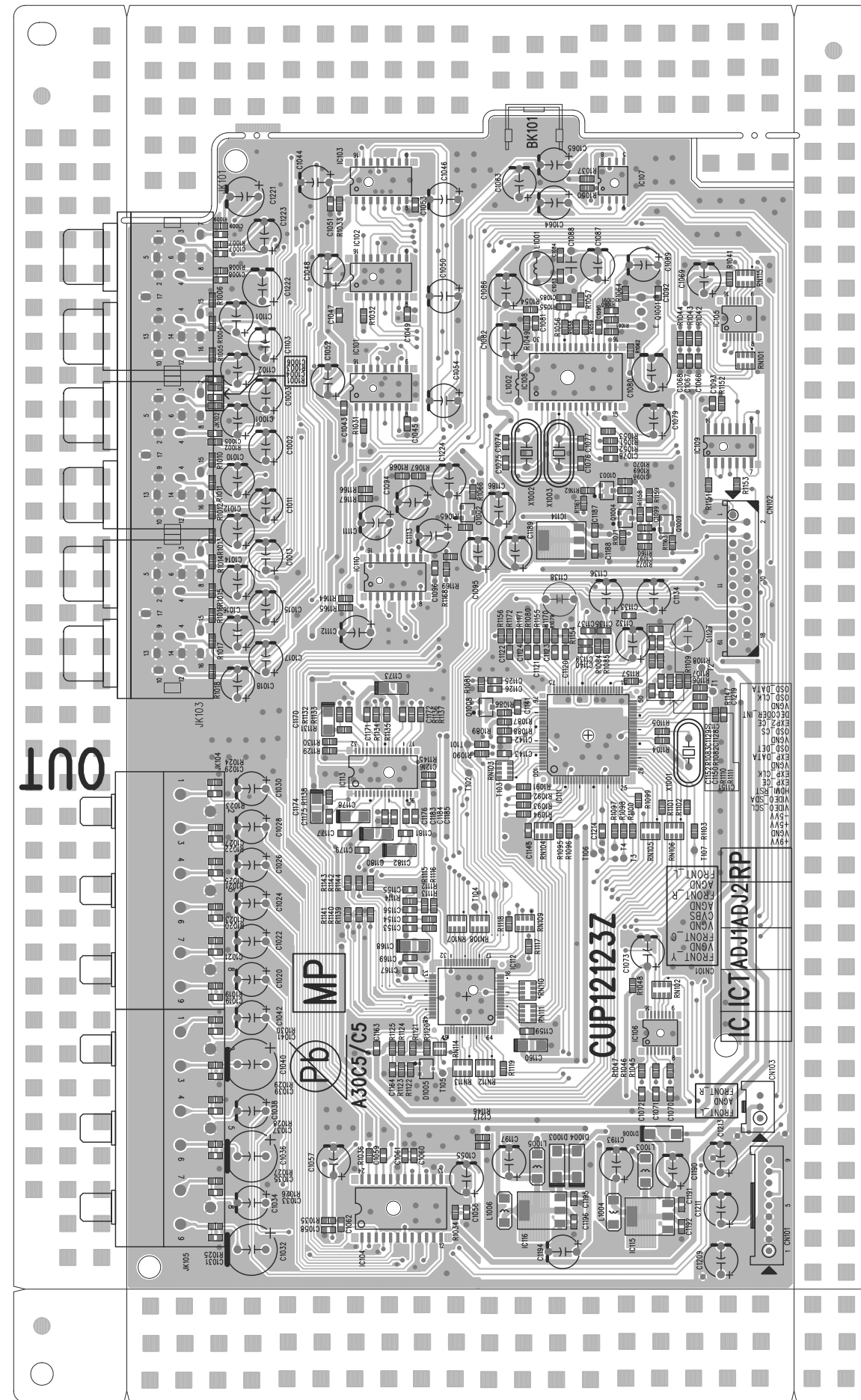
INPUT (TOP VIEW)



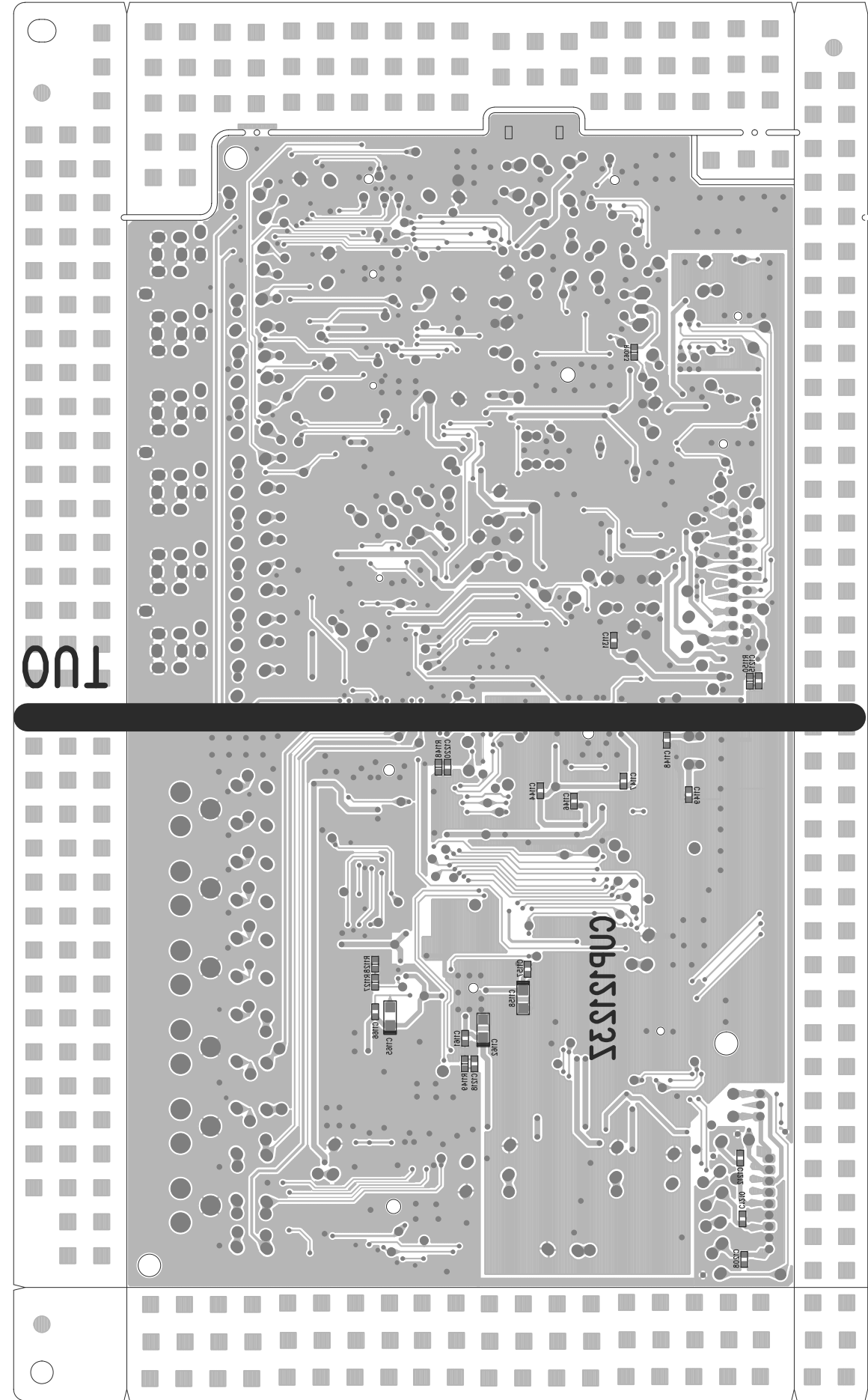
INPUT (BOTTOM VIEW)



VIDEO (TOP VIEW)

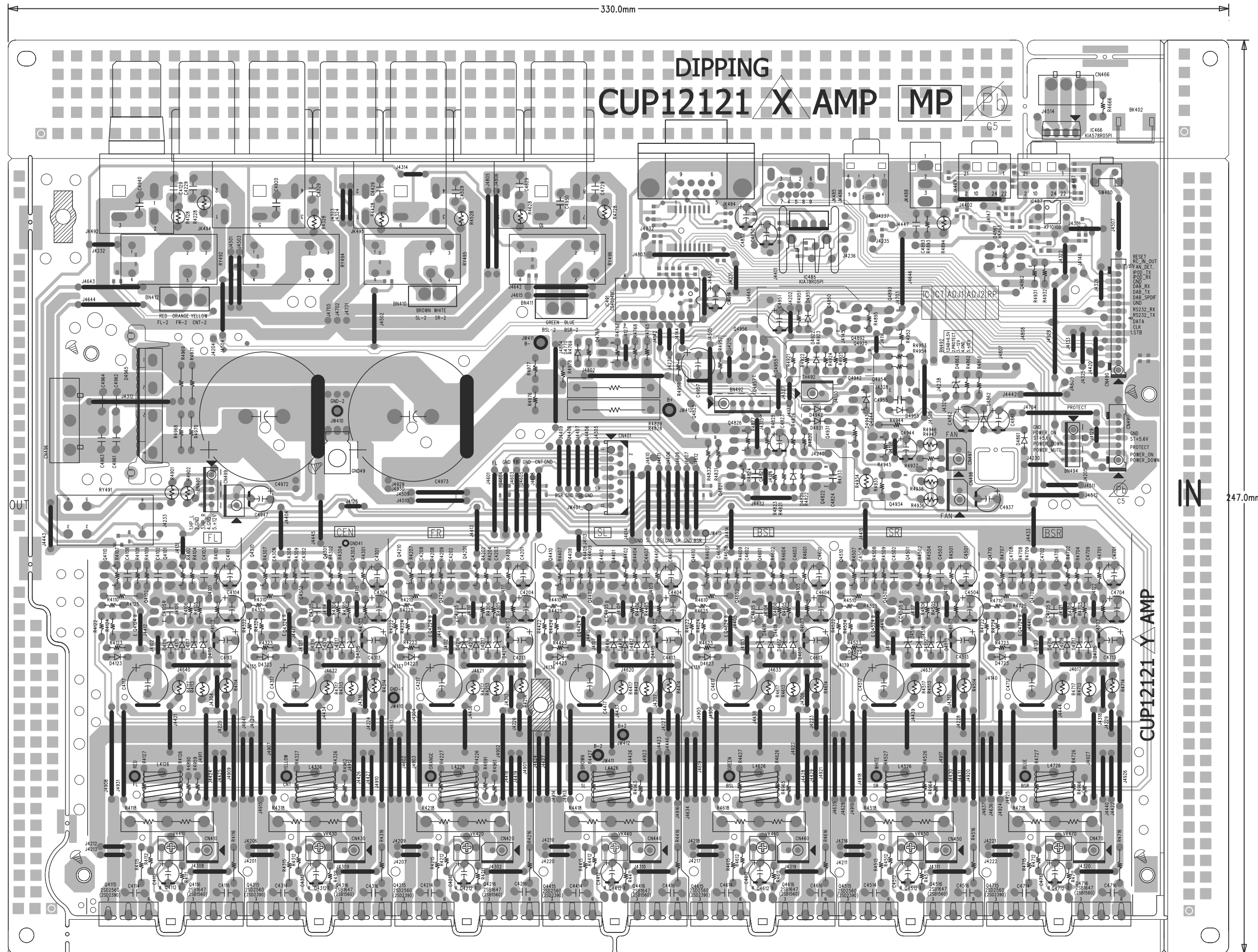


VIDEO (BOTTOM VIEW)



AMP (TOP VIEW)

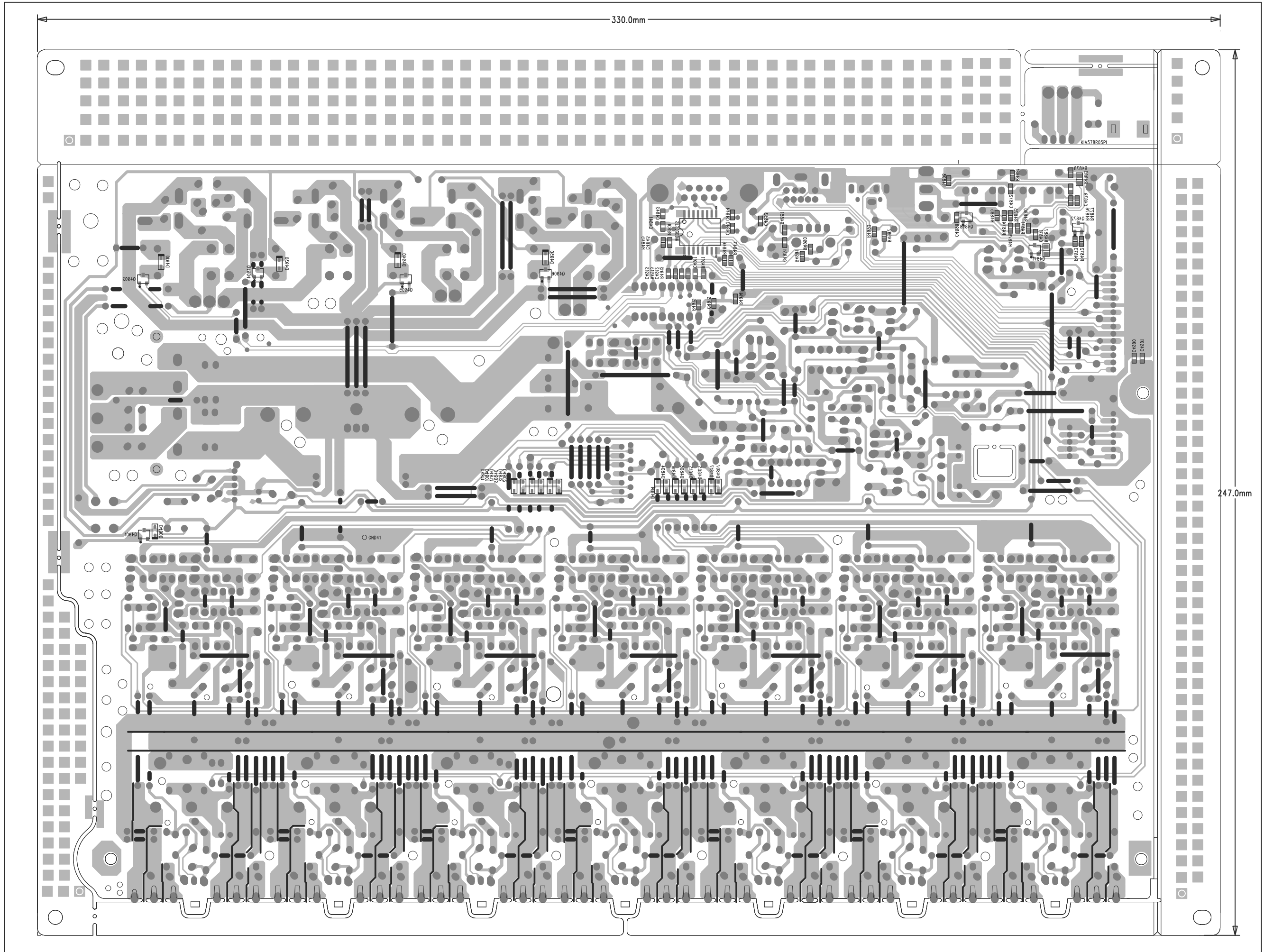
330.0mm



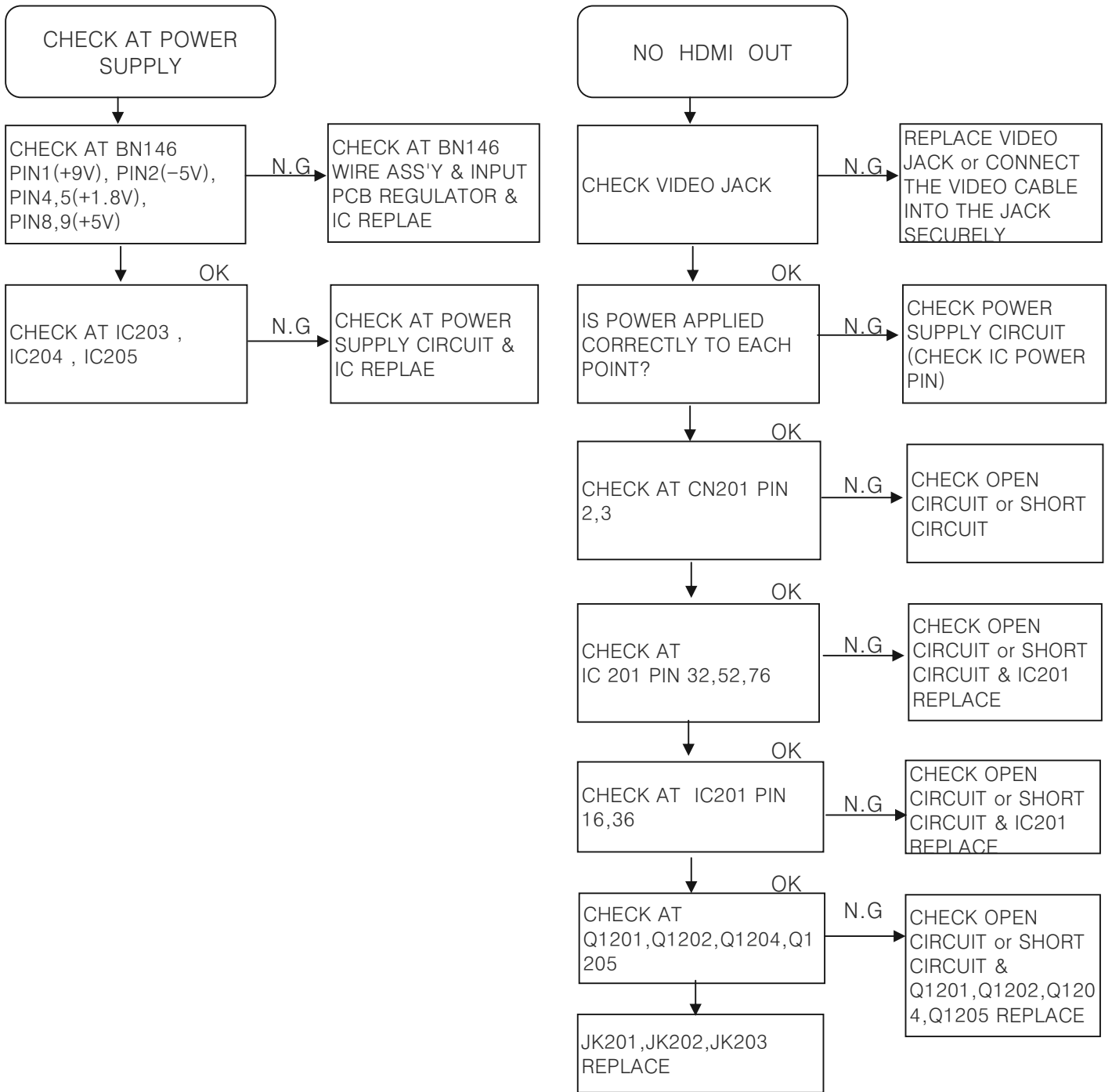
IN

247.0mm

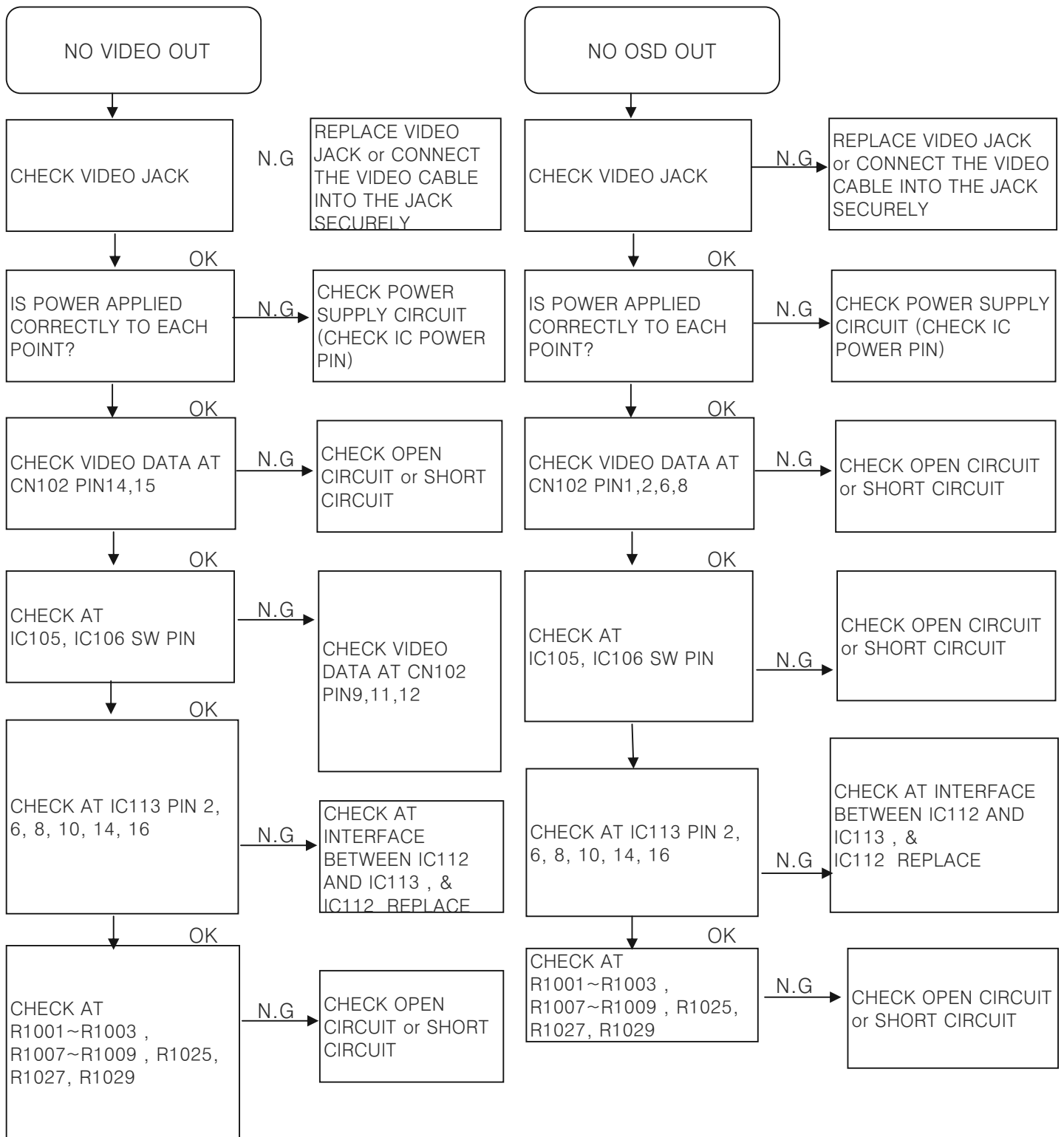
AMP (BOTTOM VIEW)



* HDMI PART TROUBLESHOOTING



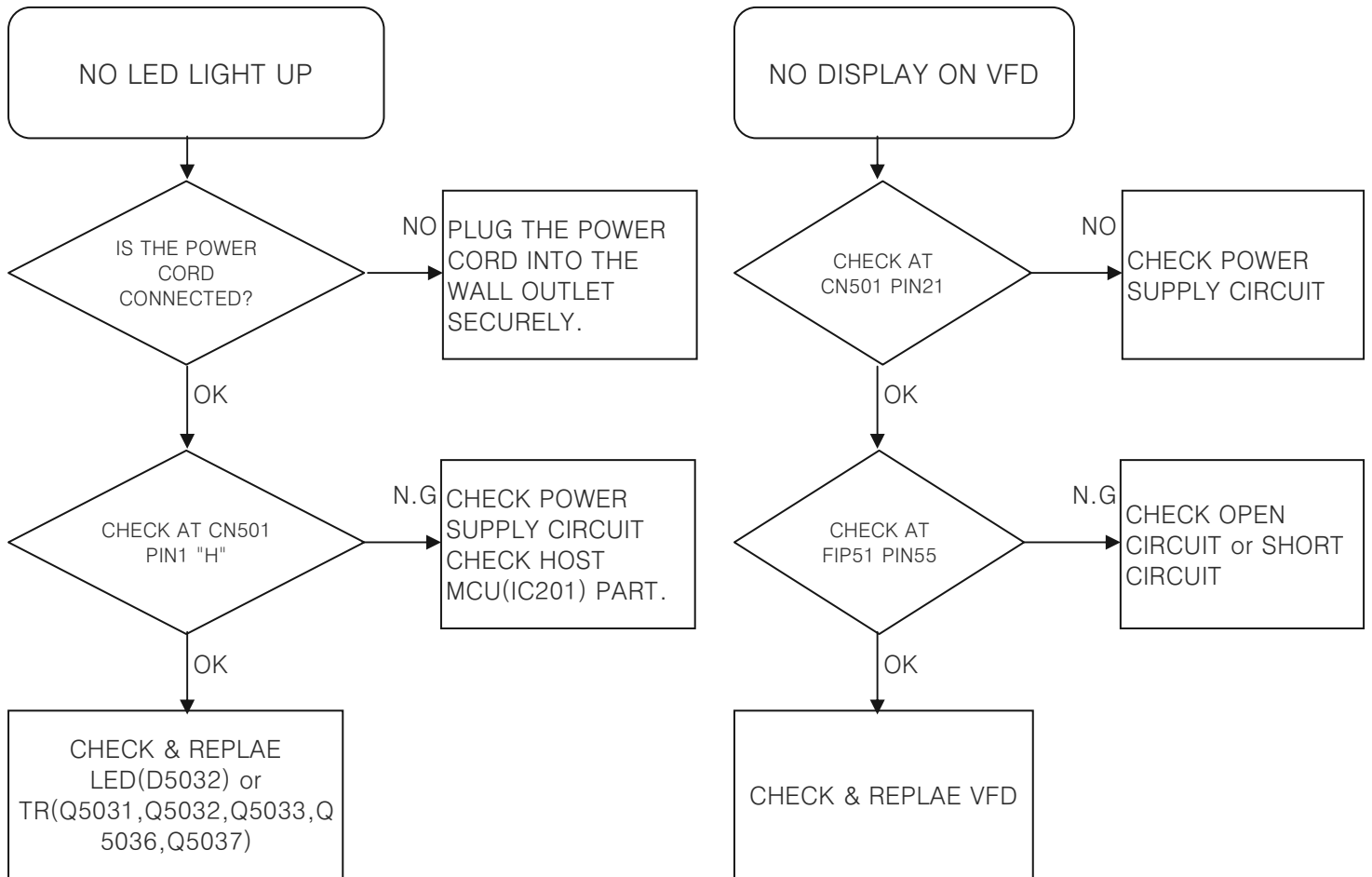
* VIDEO PART TROUBLESHOOTING



* AUDIO PART TROUBLESHOOTING



* DISPLAY PART TROUBLESHOOTING



SECTION 3

ELECTRICAL PARTS LIST

■ RESISTORS AND CAPACITORS

Notes : * Please use this part number for parts order.

* IMPORTANT SAFETY NOTICE.

Components identified by \triangle mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

* The unit of resistance is ohm(Ω)

k=1000 Ω , M=1000k Ω

* The unit of capacitance is microfarad(μF)

p=10-6 μF

■ Numbering System of Resistor

example

CRD 25 F J 101
Type Wattage Shape Tolerance Value

| RESISTOR TYPE | | WATTAGE | TOLERANCE |
|---------------|--------------|-------------|----------------|
| K(C)RD | CARBON | 10 : 1/10 W | F : ± 1 % |
| K(C)RJ | CARBON CHIP | 14 : 1/4 W | J : ± 10 % |
| K(C)RG | METAL OXIDE | 20 : 1/5 W | K : ± 20 % |
| K(C)RF | METAL CEMENT | 25 : 1/4 W | |
| K(C)RQ | FUSIBLE | 1 : 1 W | |
| | | 2 : 2 W | |
| | | 3 : 3 W | |

■ Numbering System of Capacitor

example

CCC T 1H 101 K B
Type Voltage Value Tolerance Peculiarity

| Capacitor Type | VOLTAGE | | Tolerance |
|------------------|-----------|--------------|------------------------|
| | HCEA Type | Other | |
| HCB CERAMIC | 0J : 6.3V | 1H : 50V DC | C : ± 0.25 μF |
| CCC CERAMIC | 1A : 10V | 1 : 125V DC | G : ± 2 % |
| CCK CERAMIC | 1C : 16V | KC : 400V AC | J : ± 5 % |
| HCQ MYLAR | 1E : 25V | | K : ± 10 % |
| HCU CERAMIC CHIP | 1H : 50V | | Z : +80%, -20% |
| HCE ELECT. | 1V : 35V | | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|------------------|--|------------|
| | CUP12126X | PCB , FRONT (330X247 , FR1/1 LAYER) | |
| C5001 | CCBS1H102KBT | CAP , CERAMIC(1000PF/50V) | |
| C5005 | CCBS1H102KBT | CAP , CERAMIC(1000PF/50V) | |
| C5023 | CCBS1H223ZFT | CAP , CERAMIC(22000PF/50V) | |
| C5024 | CCBS1H223ZFT | CAP , CERAMIC(22000PF/50V) | |
| C5031 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5032 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5033 | CCEA1CKS101T | CAP , ELECT | |
| C5034 | CCBS1H151KBT | CAP , CERAMIC(150PF/50V) | |
| C5035 | CCBS1H223ZFT | CAP , CERAMIC(22000PF/50V) | |
| C5036 | CCEA1CKS100T | CAP , ELECT | |
| C5037 | CCEA1CKS100T | CAP , ELECT | |
| C5038 | CCBS1H473ZFT | CAP , CERAMIC(47000PF/50V) | |
| C5041 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5042 | CCBS1H102KBT | CAP , CERAMIC(1000PF/50V) | |
| C5043 | CCBS1H102KBT | CAP , CERAMIC(1000PF/50V) | |
| C5044 | CCBS1H102KBT | CAP , CERAMIC(1000PF/50V) | |
| C5045 | CCEA1CKS101T | CAP , ELECT | |
| C5046 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5047 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5048 | CCBS1H390JT | CAP , CERAMIC(39PF/50V) | |
| C5051 | CCBS1H103ZFT | CAP , CERAMIC | |
| C5052 | CCEA1JH470TS | CAP , ELECT | |
| C5053 | CCEA1JH470TS | CAP , ELECT | |
| C5054 | CCBS1H103ZFT | CAP , CERAMIC | |
| C5055 | CCEA1JH470TS | CAP , ELECT | |
| C5056 | CCEA1HKS100T | CAP , ELECT | |
| C5057 | CCBS1H223ZFT | CAP , CERAMIC(22000PF/50V) | |
| C5058 | CCBS1H223ZFT | CAP , CERAMIC(22000PF/50V) | |
| C5059 | CCBS1H223ZFT | CAP , CERAMIC(22000PF/50V) | |
| C5060 | CCEA1JH470TS | CAP , ELECT | |
| C5103 | CCBS1H101KBT | CAP , CERAMIC(100PF/50V) | |
| C5104 | CCBS1H101KBT | CAP , CERAMIC(100PF/50V) | |
| C5105 | CCBS1H101KBT | CAP , CERAMIC(100PF/50V) | |
| C5106 | CCBS1H101KBT | CAP , CERAMIC(100PF/50V) | |
| C5107 | CCBS1H101KBT | CAP , CERAMIC(100PF/50V) | |
| C5111 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5112 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5113 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5115 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5214 | CCBS1H471KBT | CAP , CERAMIC(470PF/50V) | |
| C5215 | CCBS1H471KBT | CAP , CERAMIC(470PF/50V) | |
| C5217 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5218 | CCEA1AH471T | CAP , ELECT | |
| C5219 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5220 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5231 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5232 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5301 | HCQI1H103JZT | CAP , MYLAR | |
| C5302 | HCQI1H103JZT | CAP , MYLAR | |
| C5303 | CCME2A154JXT | CAP , METALLIZED FILM | |
| C5311 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5312 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5401 | HCQI1H103JZT | CAP , MYLAR | |
| C5402 | HCQI1H103JZT | CAP , MYLAR | |
| C5403 | CCME2A154JXT | CAP , METALLIZED FILM | |
| C5501 | CCME2A154JXT | CAP , METALLIZED FILM | |
| C5502 | CCME2A154JXT | CAP , METALLIZED FILM | |
| C5503 | CCME2A154JXT | CAP , METALLIZED FILM | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|--------------|-----------------------|---------------|
| C5504 | CCME2A154JXT | CAP , METALLIZED FILM | |
| C5507 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5508 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5602 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5702 | CCEA1HH1R0T | CAP , ELECT | |
| C5706 | CCEA1CH101T | CAP , ELECT | |
| C5707 | CCBS1H104ZFT | CAP , CERAMIC | |
| C5708 | CCEA1HH470T | CAP , ELECT | |
| C5711 | CCEA1CH101T | CAP , ELECT | |
| C5716 | CCEA1HHR15T | CAP , ELECT | |
| C5721 | CCEA1HH2R2T | CAP , ELECT | |
| D5044 | CVDZJ27BT | DIODE , ZENER | |
| D5053 | CVDZJ13BT | DIODE , ZENER | |
| D5055 | CVD1N4003ST | DIODE , RECT | |
| D5056 | CVDZJ8.2BT | DIODE , ZENER | |
| D5111 | CVD1SS133MT | DIODE | |
| D5112 | CVD1SS133MT | DIODE | |
| D5113 | CVD1SS133MT | DIODE | |
| D5114 | CVD1SS133MT | DIODE | |
| D5115 | CVD1SS133MT | DIODE | |
| D5116 | CVD1SS133MT | DIODE | |
| D5306 | CVD1N4003ST | DIODE , RECT | |
| D5307 | CVD1N4003ST | DIODE , RECT | |
| D5310 | CVD1N4003SRT | DIODE , RECT | |
| D5311 | CVD1N4003SRT | DIODE , RECT | |
| D5312 | C3A206 | WIRE , COPPER | |
| D5313 | C3A206 | WIRE , COPPER | |
| D5407 | CVD1N4003ST | DIODE , RECT | |
| D5408 | CVD1N4003ST | DIODE , RECT | |
| D5701 | CVD1N4003ST | DIODE , RECT | |
| D5702 | CVD1N4003ST | DIODE , RECT | |
| D5703 | CVD1N4003ST | DIODE , RECT | |
| D5704 | CVD1N4003ST | DIODE , RECT | |
| D5707 | CVD1SS133MT | DIODE | |
| D5713 | CVD1SS133MT | DIODE | |
| D5721 | CVD1N4003ST | DIODE , RECT | |
| D5722 | CVD1N4003ST | DIODE , RECT | |
| D5723 | CVDZJ6.8BT | DIODE , ZENER | |
| J5001 | C3A206 | WIRE , COPPER | |
| J5002 | C3A206 | WIRE , COPPER | |
| J5011 | C3A206 | WIRE , COPPER | |
| J5012 | C3A206 | WIRE , COPPER | |
| J5013 | C3A206 | WIRE , COPPER | |
| J5014 | C3A206 | WIRE , COPPER | |
| J5015 | C3A206 | WIRE , COPPER | |
| J5016 | C3A206 | WIRE , COPPER | |
| J5017 | C3A206 | WIRE , COPPER | |
| J5031 | C3A206 | WIRE , COPPER | |
| J5032 | C3A206 | WIRE , COPPER | |
| J5033 | C3A206 | WIRE , COPPER | |
| J5034 | C3A206 | WIRE , COPPER | |
| J5035 | C3A206 | WIRE , COPPER | |
| J5036 | C3A206 | WIRE , COPPER | |
| J5037 | C3A206 | WIRE , COPPER | |
| J5038 | C3A206 | WIRE , COPPER | |
| J5039 | C3A206 | WIRE , COPPER | |
| J5041 | C3A206 | WIRE , COPPER | |
| J5042 | C3A206 | WIRE , COPPER | |
| J5043 | C3A206 | WIRE , COPPER | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|--------------|---------------|------------|
| J5051 | C3A206 | WIRE , COPPER | |
| J5052 | C3A206 | WIRE , COPPER | |
| J5053 | C3A206 | WIRE , COPPER | |
| J5054 | C3A206 | WIRE , COPPER | |
| J5055 | C3A206 | WIRE , COPPER | |
| J5056 | C3A206 | WIRE , COPPER | |
| J5057 | C3A206 | WIRE , COPPER | |
| J5058 | C3A206 | WIRE , COPPER | |
| J5059 | C3A206 | WIRE , COPPER | |
| J5061 | C3A206 | WIRE , COPPER | |
| J5071 | C3A206 | WIRE , COPPER | |
| J5072 | C3A206 | WIRE , COPPER | |
| J5081 | C3A206 | WIRE , COPPER | |
| J5082 | C3A206 | WIRE , COPPER | |
| J5101 | C3A206 | WIRE , COPPER | |
| J5102 | C3A206 | WIRE , COPPER | |
| J5121 | C3A206 | WIRE , COPPER | |
| J5122 | C3A206 | WIRE , COPPER | |
| J5123 | C3A206 | WIRE , COPPER | |
| J5124 | C3A206 | WIRE , COPPER | |
| J5125 | C3A206 | WIRE , COPPER | |
| J5131 | C3A206 | WIRE , COPPER | |
| J5132 | C3A206 | WIRE , COPPER | |
| J5133 | C3A206 | WIRE , COPPER | |
| J5134 | C3A206 | WIRE , COPPER | |
| J5135 | C3A206 | WIRE , COPPER | |
| J5136 | C3A206 | WIRE , COPPER | |
| J5141 | C3A206 | WIRE , COPPER | |
| J5142 | C3A206 | WIRE , COPPER | |
| J5143 | C3A206 | WIRE , COPPER | |
| J5144 | C3A206 | WIRE , COPPER | |
| J5151 | C3A206 | WIRE , COPPER | |
| J5152 | C3A206 | WIRE , COPPER | |
| J5154 | C3A206 | WIRE , COPPER | |
| J5161 | C3A206 | WIRE , COPPER | |
| J5211 | C3A206 | WIRE , COPPER | |
| J5221 | C3A206 | WIRE , COPPER | |
| J5231 | C3A206 | WIRE , COPPER | |
| J5232 | C3A206 | WIRE , COPPER | |
| J5242 | C3A206 | WIRE , COPPER | |
| J5251 | C3A206 | WIRE , COPPER | |
| J5252 | C3A206 | WIRE , COPPER | |
| J5253 | C3A206 | WIRE , COPPER | |
| J5254 | C3A206 | WIRE , COPPER | |
| J5255 | C3A206 | WIRE , COPPER | |
| J5403 | C3A206 | WIRE , COPPER | |
| J5404 | C3A206 | WIRE , COPPER | |
| J5405 | C3A206 | WIRE , COPPER | |
| L5057 | HLQ02C100KT | COIL , AXAIL | |
| Q5031 | HVTKRA102MT | T.R | |
| Q5032 | HVTKRA102MT | T.R | |
| Q5033 | HVTKRC102MT | T.R | |
| Q5036 | HVTKRC102MT | T.R | |
| Q5037 | HVTKRC102MT | T.R | |
| Q5051 | HVTKSC2316YT | T.R | |
| Q5703 | HVTKRC107MT | T.R | |
| Q5705 | HVTKSC2785YT | T.R | |
| Q5705 | HVTKTC3199YT | T.R | |
| Q5716 | HVTKRC107MT | T.R | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|--------------|----------------------|------------|
| R5001 | CRD20TF1001T | RES , CARBON | |
| R5002 | CRD20TF1501T | RES , CARBON | |
| R5003 | CRD20TF1801T | RES , CARBON | |
| R5004 | CRD20TF2701T | RES , CARBON | |
| R5005 | CRD20TF1001T | RES , CARBON | |
| R5006 | CRD20TF1501T | RES , CARBON | |
| R5007 | CRD20TF1801T | RES , CARBON | |
| R5008 | CRD20TF2701T | RES , CARBON | |
| R5009 | CRD20TJ4R7T | RES , CARBON | |
| R5011 | CRD20TF3301T | RES , CARBON | |
| R5012 | CRD20TF5601T | RES , CARBON(5.6K/F) | |
| R5023 | CRD20TJ272T | RES , CARBON | |
| R5024 | CRD20TJ272T | RES , CARBON | |
| R5026 | CRD20TJ101T | RES , CARBON | |
| R5027 | CRD20TJ102T | RES , CARBON | |
| R5028 | CRD20TJ102T | RES , CARBON | |
| R5029 | CRD20TJ102T | RES , CARBON | |
| R5030 | CRD20TJ102T | RES , CARBON | |
| R5031 | CRD20TJ681T | RES , CARBON | |
| R5032 | CRD20TJ561T | RES , CARBON | |
| R5033 | CRD20TJ4R7T | RES , CARBON | |
| R5034 | CRD20TJ473T | RES , CARBON | |
| R5035 | CRD20TJ4R7T | RES , CARBON | |
| R5036 | CRD20TJ103T | RES , CARBON | |
| R5041 | CRD20TJ470T | RES , CARBON | |
| R5042 | CRD20TJ470T | RES , CARBON | |
| R5043 | CRD20TJ470T | RES , CARBON | |
| R5044 | CRD20TJ470T | RES , CARBON | |
| R5045 | CRD20TJ100T | RES , CARBON | |
| R5047 | CRD20TJ100T | RES , CARBON | |
| R5048 | CRD20TJ822T | RES , CARBON | |
| R5051 | CRD20TJ473T | RES , CARBON | |
| R5052 | CRD20TJ104T | RES , CARBON | |
| R5053 | CRD20TJ122T | RES , CARBON | |
| R5054 | CRD20TJ104T | RES , CARBON | |
| R5055 | CRD25FJ2R2T | RES , CARBON | |
| R5056 | CRD25FJ2R2T | RES , CARBON | |
| R5059 | CRD20TJ102T | RES , CARBON | |
| R5101 | CRD20TJ471T | RES , CARBON | |
| R5102 | CRD20TJ471T | RES , CARBON | |
| R5103 | CRD20TJ104T | RES , CARBON | |
| R5104 | CRD20TJ104T | RES , CARBON | |
| R5105 | CRD20TJ750T | RES , CARBON | |
| R5106 | CRD20TJ750T | RES , CARBON | |
| R5107 | CRD20TJ750T | RES , CARBON | |
| R5111 | CRD20TJ4R7T | RES , CARBON | |
| R5112 | CRD20TJ4R7T | RES , CARBON | |
| R5113 | CRD20TJ4R7T | RES , CARBON | |
| R5115 | CRD20TJ4R7T | RES , CARBON | |
| R5220 | CRD20TJ4R7T | RES , CARBON | |
| R5231 | CRD20TJ4R7T | RES , CARBON | |
| R5307 | CRD20TJ473T | RES , CARBON | |
| R5308 | CRD20TJ473T | RES , CARBON | |
| R5311 | CRD20TJ473T | RES , CARBON | |
| R5312 | CRD20TJ473T | RES , CARBON | |
| R5313 | CRD20TJ153T | RES , CARBON | |
| R5314 | CRD20TJ153T | RES , CARBON | |
| R5315 | CRD20TJ153T | RES , CARBON | |
| R5316 | CRD20TJ153T | RES , CARBON | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|------------------|--|------------|
| R5409 | CRD20TJ473T | RES , CARBON | |
| R5410 | CRD20TJ473T | RES , CARBON | |
| R5505 | CRD20TJ473T | RES , CARBON | |
| R5506 | CRD20TJ473T | RES , CARBON | |
| R5602 | CRD20TJ473T | RES , CARBON | |
| R5705 | CRD20TJ223T | RES , CARBON | |
| R5706 | CRD20TJ472T | RES , CARBON | |
| R5708 | CRD20TJ271T | RES , CARBON | |
| R5714 | CRD20TJ472T | RES , CARBON | |
| R5715 | CRD20TJ102T | RES , CARBON | |
| R5716 | CRD20TJ223T | RES , CARBON | |
| R5723 | CRD20TJ103T | RES , CARBON | |
| S5001 | CST1A012ZT | SW , TACT | |
| S5003 | CST1A012ZT | SW , TACT | |
| S5005 | CST1A012ZT | SW , TACT | |
| S5006 | CST1A012ZT | SW , TACT | |
| S5007 | CST1A012ZT | SW , TACT | |
| S5008 | CST1A012ZT | SW , TACT | |
| S5009 | CST1A012ZT | SW , TACT | |
| S5010 | CST1A012ZT | SW , TACT | |
| S5011 | CST1A012ZT | SW , TACT | |
| S5012 | CST1A012ZT | SW , TACT | |
| BK501 | CMD1A691 | BRACKET , FLT | |
| BK502 | CMD1A691 | BRACKET , FLT | |
| BK503 | CMD1A569 | BRACKET , PCB | |
| BK504 | CMD1A569 | BRACKET , PCB | |
| BK505 | CMD1A569 | BRACKET , PCB | |
| BN501 | CWB1B00950047001 | WIRE ASS'Y (SHIELD,9PIN,2mm,500mm,STRAIGH,#26) | |
| BN507 | CWB1B00710046 | WIRE ASS'Y (7PIN,2mm,100mm,ANGLE,#26) | |
| BN508 | CWB1B00310046 | WIRE ASS'Y (3PIN,2mm,100mm,STRAIGHT,#26) | |
| BN512 | CWB1B00518066 | WIRE ASS'Y (5PIN,2mm,180mm,STRAIGHT,#26) | |
| BN561 | CWB1D01535058 | WIRE ASS'Y (15PIN,2.5mm,350mm,STRAIGHT,#22) | |
| BN562 | CJP15GB99ZM | WAFER | |
| BN562 | CJP15GB99ZY | WAFER | |
| CN492 | CJP05GI237ZW | LOCKING TYPE , STRAIGHT WAFER , 2.5MM | |
| CN494 | CJP05GI236ZW | LOCKING TYPE , STRAIGHT WAFER , 2mm | |
| CN501 | CJP21GA202ZY | WAFER , CARDCABLE(21P , 1.25mm , ANGLE) | |
| CN502 | CJP05GB03ZY | WAFER , ANGLE (2.5mm) | |
| CN507 | CJP07GI236ZW | LOCKING TYPE , STRAIGHT WAFER , 2MM | |
| CN508 | CJP03GI236ZW | LOCKING TYPE , STRAIGHT WAFER , 2MM | |
| CN522 | CJP05GI236ZW | LOCKING TYPE , STRAIGHT WAFER , 2mm | |
| CN550 | CJP03GA90ZY | WAFER | |
| CN551 | CJP07GA01ZY | WAFER , STRAIGHT(7PIN) | |
| CN562 | CJP15GA98ZM | WAFER | |
| CN562 | CJP15GA98ZY | WAFER | |
| CN571 | CJP02GA89ZY | WAFER | |
| CN572 | CJP02KA060ZY | WAFER | |
| C5307 | CCEA1EH472E | CAP , ELECT | |
| C5308 | CCEA1EH222E | CAP , ELECT | |
| C5309 | CCEA1CH102E | CAP , ELECT | |
| C5310 | CCEA1CH102E | CAP , ELECT | |
| C5409 | CCEA1CH103E | CAP , ELECT | |
| C5410 | CCEA1EH222E | CAP , ELECT | |
| C5505 | CCEA1CH103E | CAP , ELECT | |
| C5506 | CCEA1CH332E | CAP , ELECT | |
| C5601 | CCEA1CH332E | CAP , ELECT | |
| C5701 | KCKDKS472ME | CAP , CERAMIC(X1/Y2/SC) | |
| C5703 | CCEA1EH102E | CAP , ELECT | |
| C5713 | KCKDKS472ME | CAP , CERAMIC(X1/Y2/SC) | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|------------------|---|-----------------|
| D5032 | CVD50BOBBWGA | L.E.D , 2 COLOR (ORG , BLUE) | |
| D5304 | HVDSB2100 | DIODE , SCHOTTKY | |
| D5305 | HVDSB2100 | DIODE , SCHOTTKY | |
| D5404 | HVDSB2100 | DIODE , SCHOTTKY | |
| D5405 | HVDSB2100 | DIODE , SCHOTTKY | |
| D5501 | CMY1A138VA | HEAT SINK ASS'Y | |
| | HVDGBJ806 | DIODE , BRIDGE | |
| D5601 | HVD2A04H | DIODE , RECT(2A) | |
| D5602 | HVD2A04H | DIODE , RECT(2A) | |
| D5710 | HVD1N5819T | DIODE , SCHOTTKY | |
| FIP51 | CFLHCA16S201T | V.F.D | |
| IC501 | HVITC74VHCT08FT | IC , AND-GATE | |
| IC522 | HVITC74VHCT08FT | IC , AND-GATE | |
| IC537 | CVIKIA278R12PIGA | I.C HEATSINK ASS'Y (CMY3A025) | |
| | CMY3A025 | HEAT SINK | |
| | HVIKIA278R12PI | REGULATOR(12V OUTPUT LOW DROP) | |
| IC538 | CVIKIA7912APICA | I.C HEAT SINK ASS'Y(CMY4A025) | |
| | CMY4A025 | HEAT SINK | |
| | HVIKIA7912PI | I.C , REGULATOR | |
| IC576 | CVIKIA78DL05PI | I.C , REGULATOR(250mA, TO220IS-3) | |
| JK501 | CJJ4S047Z | JACK , RCA (3P , W/R/Y , GOLD PLATE) | |
| JK502 | CJJ9M004Z | JACK , S-VHS | |
| JK521 | CJJ2E020Z | JACK | |
| JK522 | HJSTORX177L | MODULE , OPTICAL(RX) | |
| JW501 | CWE8102150RV | WIRE ASS'Y | |
| JW503 | CWE8102080RV | WIRE(1P) | |
| JW521 | CWE8102080RV | WIRE(1P) | |
| JW551 | CWE8202120AA | WIRE , 1P BLACK(120MM) | |
| OL570 | CJJ7A012Z | JACK , AC OUTLET | ONLY AH VERSION |
| OL571 | CJJ7A021Z | JACK , AC OUTLET | ONLY C VERSION |
| RC501 | CRVKSM603TM2M | SENSOR , REMOCON(H=5.2MM) | |
| RY571 | HSL1A008ZE | RELAY | |
| R5304 | KRQ1AJR15H | RES , FUSE | |
| R5305 | KRQ1AJR15H | RES , FUSE | |
| R5405 | KRQ1AJR15H | RES , FUSE | |
| R5406 | KRQ1AJR15H | RES , FUSE | |
| R5707 | CRG1ANJ100H | RES , METAL OXIDE FILM | |
| T5701 | CLT5J033ZU | TRANS , SUB | |
| | CLT5J033YE | TRANS , SUB | ONLY AH VERSION |
| VR502 | CSR2A036Z | ENCODER VR | ONLY C VERSION |
| | CUP12117W | PCB , MCU & DSP T747 (253X160 , FR4/2 LAYER) | |
| C2002 | CCUS1H104KC | CAP , CHIP | |
| C2004 | CCUS1H180JA | CAP , CHIP(18PF/50V) | |
| C2005 | CCUS1H180JA | CAP , CHIP(18PF/50V) | |
| C2007 | CCUS1H104KC | CAP , CHIP | |
| C2012 | CCUS1H104KC | CAP , CHIP | |
| C2013 | CCUS1H101JA | CAP , CHIP | |
| C2014 | CCUS1H101JA | CAP , CHIP | |
| C2015 | CCUS1H101JA | CAP , CHIP | |
| C2016 | CCUS1H101JA | CAP , CHIP | |
| C2017 | CCUS1H101JA | CAP , CHIP | |
| C2021 | CCUS1H104KC | CAP , CHIP | |
| C2025 | CCUS1H104KC | CAP , CHIP | |
| C2030 | CCUS1H104KC | CAP , CHIP | |
| C2041 | CCUS1H104KC | CAP , CHIP | |
| C2042 | CCUS1H101JA | CAP , CHIP | |
| C2043 | CCUS1H104KC | CAP , CHIP | |
| C2046 | CCUS1H104KC | CAP , CHIP | |
| C2051 | CCUS1H101JA | CAP , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|-------------|----------------------|---------------|
| C2052 | CCUS1H101JA | CAP , CHIP | |
| C2053 | CCUS1H101JA | CAP , CHIP | |
| C2054 | CCUS1H101JA | CAP , CHIP | |
| C2055 | CCUS1H220JA | CAP , CHIP | |
| C2056 | CCUS1H220JA | CAP , CHIP | |
| C2059 | CCUS1H101JA | CAP , CHIP | |
| C2060 | CCUS1H104KC | CAP , CHIP | |
| C2061 | CCUS1H104KC | CAP , CHIP | |
| C2071 | CCUS1H101JA | CAP , CHIP | |
| C2072 | CCUS1H101JA | CAP , CHIP | |
| C2074 | CCUS1H101JA | CAP , CHIP | |
| C2075 | CCUS1H220JA | CAP , CHIP | |
| C2076 | CCUS1H220JA | CAP , CHIP | |
| C2079 | CCUS1H104KC | CAP , CHIP | |
| C2080 | CCUS1H101JA | CAP , CHIP | |
| C2081 | CCUS1H101JA | CAP , CHIP | |
| C2082 | CCUS1H101JA | CAP , CHIP | |
| C2088 | CCUS1H104KC | CAP , CHIP | |
| C2094 | CCUS1H104KC | CAP , CHIP | |
| C2102 | CCUS1H104KC | CAP , CHIP | |
| C2104 | CCUS1H104KC | CAP , CHIP | |
| C2414 | CCUS1H104KC | CAP , CHIP | |
| C2426 | CCUS1H180JA | CAP , CHIP(18PF/50V) | |
| C2427 | CCUS1H150JA | CAP , CHIP(15PF/50V) | |
| C2429 | CCUS1H103KC | CAP , CHIP | |
| C2430 | CCUS1A105KC | CAP , CHIP | |
| C2441 | CCUS1H104KC | CAP , CHIP | |
| C2451 | CCUS1H104KC | CAP , CHIP | |
| C2452 | CCUS1H104KC | CAP , CHIP | |
| C2453 | CCUS1H104KC | CAP , CHIP | |
| C2454 | CCUS1H104KC | CAP , CHIP | |
| C2456 | CCUS1H104KC | CAP , CHIP | |
| C2457 | CCUS1H104KC | CAP , CHIP | |
| C2502 | CCUS1H104KC | CAP , CHIP | |
| C2504 | CCUS1H104KC | CAP , CHIP | |
| C2506 | CCUS1H104KC | CAP , CHIP | |
| C2515 | CCUS1H104KC | CAP , CHIP | |
| C2517 | CCUS1H104KC | CAP , CHIP | |
| C2521 | CCUS1H104KC | CAP , CHIP | |
| C2523 | CCUS1H104KC | CAP , CHIP | |
| C2525 | CCUS1H104KC | CAP , CHIP | |
| C2527 | CCUS1H104KC | CAP , CHIP | |
| C2529 | CCUS1H104KC | CAP , CHIP | |
| C2531 | CCUS1H104KC | CAP , CHIP | |
| C2533 | CCUS1H104KC | CAP , CHIP | |
| C2535 | CCUS1H104KC | CAP , CHIP | |
| C2541 | CCUS1H104KC | CAP , CHIP | |
| C2543 | CCUS1H104KC | CAP , CHIP | |
| C2545 | CCUS1H104KC | CAP , CHIP | |
| C2547 | CCUS1H104KC | CAP , CHIP | |
| C2549 | CCUS1H104KC | CAP , CHIP | |
| C2551 | CCUS1H104KC | CAP , CHIP | |
| C2553 | CCUS1H104KC | CAP , CHIP | |
| C2555 | CCUS1H104KC | CAP , CHIP | |
| C2591 | CCUS1H104KC | CAP , CHIP | |
| C2592 | CCUS1H104KC | CAP , CHIP | |
| C2593 | CCUS1H104KC | CAP , CHIP | |
| C2594 | CCUS1H104KC | CAP , CHIP | |
| C2595 | CCUS1H104KC | CAP , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|-------------|----------------------------------|---------------|
| C2596 | CCUS1H104KC | CAP , CHIP | |
| C2597 | CCUS1H104KC | CAP , CHIP | |
| C2807 | CCUS1H104KC | CAP , CHIP | |
| C2808 | CCUS1H104KC | CAP , CHIP | |
| C2809 | CCUS1H102KC | CAP , CHIP | |
| C2810 | CCUS1H104KC | CAP , CHIP | |
| C2813 | CCUS1H104KC | CAP , CHIP | |
| C2816 | CCUS1H104KC | CAP , CHIP | |
| C2818 | CCUS1H104KC | CAP , CHIP | |
| C2820 | CCUS1H102KC | CAP , CHIP | |
| C2821 | CCUS1H223KC | CAP , CHIP | |
| C2822 | CCUS1H104KC | CAP , CHIP | |
| C2824 | CCUS1H103KC | CAP , CHIP | |
| C2825 | CRJ10DJ0R0T | RES , CHIP | |
| C2826 | CRJ10DJ0R0T | RES , CHIP | |
| C2827 | CRJ10DJ0R0T | RES , CHIP | |
| C2830 | CCUS1H104KC | CAP , CHIP | |
| C2831 | CCUS1H104KC | CAP , CHIP | |
| C2832 | CLZ9R005Z | FERRITE , CHIP BEAD(60ohm, 1608) | |
| C2840 | CCUS1H473KC | CAP , CHIP | |
| C2851 | CCUS1H101JA | CAP , CHIP | |
| C2852 | CCUS1H104KC | CAP , CHIP | |
| C2854 | CCUS1H181JA | CAP , CHIP | |
| C2856 | CCUS1H104KC | CAP , CHIP | |
| C2858 | CCUS1H181JA | CAP , CHIP | |
| C2859 | CCUS1H104KC | CAP , CHIP | |
| C2901 | CCUS1H152KC | CAP , CHIP | |
| C2902 | CCUS1H152KC | CAP , CHIP | |
| C2903 | CCUS1H152KC | CAP , CHIP | |
| C2904 | CCUS1H152KC | CAP , CHIP | |
| C2905 | CCUS1H102KC | CAP , CHIP | |
| C2906 | CCUS1H102KC | CAP , CHIP | |
| C2907 | CCUS1H102KC | CAP , CHIP | |
| C2908 | CCUS1H102KC | CAP , CHIP | |
| C2909 | CCUS1H561JA | CAP , CHIP | |
| C2910 | CCUS1H561JA | CAP , CHIP | |
| C2911 | CCUS1H182KC | CAP , CHIP(1800PF/50V/1608/X7R) | |
| C2912 | CCUS1H182KC | CAP , CHIP(1800PF/50V/1608/X7R) | |
| C2915 | CCUS1H561JA | CAP , CHIP | |
| C2916 | CCUS1H561JA | CAP , CHIP | |
| C2917 | CCUS1H104KC | CAP , CHIP | |
| C2918 | CCUS1H104KC | CAP , CHIP | |
| C2921 | CCUS1H152KC | CAP , CHIP | |
| C2922 | CCUS1H152KC | CAP , CHIP | |
| C2925 | CCUS1H102KC | CAP , CHIP | |
| C2926 | CCUS1H102KC | CAP , CHIP | |
| C2927 | CCUS1H102KC | CAP , CHIP | |
| C2928 | CCUS1H102KC | CAP , CHIP | |
| C2929 | CCUS1H561JA | CAP , CHIP | |
| C2930 | CCUS1H561JA | CAP , CHIP | |
| C2931 | CCUS1H182KC | CAP , CHIP(1800PF/50V/1608/X7R) | |
| C2932 | CCUS1H182KC | CAP , CHIP(1800PF/50V/1608/X7R) | |
| C2935 | CCUS1H561JA | CAP , CHIP | |
| C2936 | CCUS1H561JA | CAP , CHIP | |
| C2937 | CCUS1H104KC | CAP , CHIP | |
| C2938 | CCUS1H104KC | CAP , CHIP | |
| C2951 | CCUS1H152KC | CAP , CHIP | |
| C2952 | CCUS1H152KC | CAP , CHIP | |
| C2955 | CCUS1H102KC | CAP , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|---------------------|-----------------------------------|---------------|
| C2956 | CCUS1H102KC | CAP , CHIP | |
| C2957 | CCUS1H102KC | CAP , CHIP | |
| C2958 | CCUS1H102KC | CAP , CHIP | |
| C2959 | CCUS1H561JA | CAP , CHIP | |
| C2960 | CCUS1H561JA | CAP , CHIP | |
| C2961 | CCUS1H182KC | CAP , CHIP(1800PF/50V/1608/X7R) | |
| C2962 | CCUS1H182KC | CAP , CHIP(1800PF/50V/1608/X7R) | |
| C2965 | CCUS1H561JA | CAP , CHIP | |
| C2966 | CCUS1H561JA | CAP , CHIP | |
| C2967 | CCUS1H104KC | CAP , CHIP | |
| C2968 | CCUS1H104KC | CAP , CHIP | |
| C2971 | CCUS1H152KC | CAP , CHIP | |
| C2972 | CCUS1H152KC | CAP , CHIP | |
| C2975 | CCUS1H102KC | CAP , CHIP | |
| C2976 | CCUS1H102KC | CAP , CHIP | |
| C2977 | CCUS1H102KC | CAP , CHIP | |
| C2978 | CCUS1H102KC | CAP , CHIP | |
| C2979 | CCUS1H561JA | CAP , CHIP | |
| C2980 | CCUS1H561JA | CAP , CHIP | |
| C2981 | CCUS1H182KC | CAP , CHIP(1800PF/50V/1608/X7R) | |
| C2982 | CCUS1H182KC | CAP , CHIP(1800PF/50V/1608/X7R) | |
| C2985 | CCUS1H561JA | CAP , CHIP | |
| C2986 | CCUS1H561JA | CAP , CHIP | |
| C2987 | CCUS1H104KC | CAP , CHIP | |
| C2988 | CCUS1H104KC | CAP , CHIP | |
| D2011 | CVD1SS355T | DIODE , CHIP | |
| D2511 | HVD1SR159-200 | DIODE , RECTIFIER | |
| D2512 | HVD1SR159-200 | DIODE , RECTIFIER | |
| IC201 | CVIANAM1422AT | I.C , U-COM T737 (T5CC1/TOSHIBA) | |
| IC201 | CVIT5CC1 | I.C , FLASH U-COM | |
| IC202 | CVIM24C32WMN6TP | I.C , EEPROM (32 Kbit) | |
| IC203 | HVIRH5VT18C | I.C , RESET | |
| IC204 | HVITC74HCT7007F | I.C | |
| IC205 | CVIXR20M1170IG16 | I.C , I2C/SPI UART((16 PIN TSSOP) | |
| IC206 | CVIXR20M1170IG16 | I.C , I2C/SPI UART((16 PIN TSSOP) | |
| IC207 | HVI74LCX08MX | I.C , AND GATE(QUAD/2IN L/V) | |
| IC208 | HVI74LCX08MX | I.C , AND GATE(QUAD/2IN L/V) | |
| IC210 | CVIKIA1117S33 | I.C , REGULATOR(SOT-223) | |
| IC240 | CVICS497004CQZ | I.C , DSP | |
| IC250 | CVIST25VF080B504CS2 | I.C , 8 Mbit SPI Serial Flash | |
| IC251 | HVINJM2391DL133 | I.C , CHIP REGULATOR (+3.3V) | |
| IC252 | CVIKIA1117S18 | I.C , REGULATOR(SOT-223) | |
| IC260 | CVIM12L16161A5TG | I.C , 16MB SDRAM | |
| IC280 | HVICS42528-CQ | I.C , CODEC + DIR | |
| IC281 | HVI74HCU04AFNG | I.C , INVERTER | |
| IC291 | HVINJM2068MDTE1 | I.C , OP AMP | |
| IC292 | HVINJM2068MDTE1 | I.C , OP AMP | |
| IC293 | HVINJM2068MDTE1 | I.C , OP AMP | |
| IC294 | HVINJM2068MDTE1 | I.C , OP AMP | |
| L2101 | CLZ9R005Z | FERRITE , CHIP BEAD(60ohm, 1608) | |
| L2431 | CLZ9R005Z | FERRITE , CHIP BEAD(60ohm, 1608) | |
| L2501 | CLZ9Z014Z | FERRITE , CHIP BEAD(60ohm, 4516) | |
| L2507 | CLZ9Z014Z | FERRITE , CHIP BEAD(60ohm, 4516) | |
| L2513 | CLZ9Z014Z | FERRITE , CHIP BEAD(60ohm, 4516) | |
| Q2008 | HVTKRC102S | T.R , CHIP | |
| Q2011 | HVTKRA102S | T.R , CHIP | |
| Q2025 | HVTKRC102S | T.R , CHIP | |
| Q2028 | HVTKRC102S | T.R , CHIP | |
| Q2107 | HVTKRA102S | T.R , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|--------------|---|------------|
| Q2108 | HVTKRC102S | T.R , CHIP | |
| RN201 | CRJ104DJ103T | RES, ARRAY, 10K (1608) | |
| RN202 | CRJ104DJ103T | RES, ARRAY, 10K (1608) | |
| RN211 | CRJ104DJ101T | RES , CHIP NETWORK(1/16W, 100ohm, 1608X4) | |
| RN212 | CRJ104DJ101T | RES , CHIP NETWORK(1/16W, 100ohm, 1608X4) | |
| RN213 | CRJ104DJ101T | RES , CHIP NETWORK(1/16W, 100ohm, 1608X4) | |
| RN214 | CRJ104DJ101T | RES , CHIP NETWORK(1/16W, 100ohm, 1608X4) | |
| RN215 | CRJ104DJ101T | RES , CHIP NETWORK(1/16W, 100ohm, 1608X4) | |
| RN216 | CRJ104DJ103T | RES, ARRAY, 10K (1608) | |
| RN217 | CRJ104DJ103T | RES, ARRAY, 10K (1608) | |
| RN241 | CRJ104DJ103T | RES, ARRAY, 10K (1608) | |
| RN243 | CRJ104DJ101T | RES , CHIP NETWORK(1/16W, 100ohm, 1608X4) | |
| RN244 | CRJ104DJ330T | RES , 4ARRAY (1608*4) | |
| RN245 | CRJ104DJ330T | RES , 4ARRAY (1608*4) | |
| RN246 | CRJ104DJ330T | RES , 4ARRAY (1608*4) | |
| RN247 | CRJ104DJ330T | RES , 4ARRAY (1608*4) | |
| RN248 | CRJ104DJ330T | RES , 4ARRAY (1608*4) | |
| RN249 | CRJ104DJ330T | RES , 4ARRAY (1608*4) | |
| RN250 | CRJ104DJ330T | RES , 4ARRAY (1608*4) | |
| RN251 | CRJ104DJ330T | RES , 4ARRAY (1608*4) | |
| RN252 | CRJ104DJ330T | RES , 4ARRAY (1608*4) | |
| RN253 | CRJ104DJ330T | RES , 4ARRAY (1608*4) | |
| RN254 | CRJ104DJ103T | RES, ARRAY, 10K (1608) | |
| RN255 | CRJ104DJ103T | RES, ARRAY, 10K (1608) | |
| RN256 | CRJ104DJ103T | RES, ARRAY, 10K (1608) | |
| RN257 | CRJ104DJ330T | RES , 4ARRAY (1608*4) | |
| RN258 | CRJ104DJ330T | RES , 4ARRAY (1608*4) | |
| R2001 | CRJ10DJ103T | RES , CHIP | |
| R2003 | CRJ10DJ471T | RES , CHIP | |
| R2007 | CRJ10DJ102T | RES , CHIP | |
| R2008 | CRJ10DJ103T | RES , CHIP | |
| R2009 | CRJ10DJ153T | RES , CHIP | |
| R2012 | CRJ10DJ101T | RES , CHIP | |
| R2013 | CRJ10DJ101T | RES , CHIP | |
| R2014 | CRJ10DJ101T | RES , CHIP | |
| R2015 | CRJ10DJ101T | RES , CHIP | |
| R2016 | CRJ10DJ101T | RES , CHIP | |
| R2017 | CRJ10DJ101T | RES , CHIP | |
| R2019 | CRJ10DJ103T | RES , CHIP | |
| R2022 | CRJ10DJ272T | RES , CHIP | |
| R2023 | CRJ10DJ272T | RES , CHIP | |
| R2024 | CRJ10DJ473T | RES , CHIP | |
| R2025 | CRJ10DJ103T | RES , CHIP | |
| R2027 | CRJ10DJ103T | RES , CHIP | |
| R2028 | CRJ10DJ103T | RES , CHIP | |
| R2031 | CRJ10DJ103T | RES , CHIP | |
| R2032 | CRJ10DJ103T | RES , CHIP | |
| R2035 | CRJ10DJ0R0T | RES , CHIP | |
| R2038 | CRJ10DJ0R0T | RES , CHIP | |
| R2039 | CRJ10DJ0R0T | RES , CHIP | |
| R2041 | CRJ10DJ103T | RES , CHIP | |
| R2042 | CRJ10DJ101T | RES , CHIP | |
| R2046 | CRJ10DJ4R7T | RES , CHIP | |
| R2047 | CRJ10DJ0R0T | RES , CHIP | |
| R2048 | CRJ10DJ0R0T | RES , CHIP | |
| R2050 | CRJ10DJ0R0T | RES , CHIP | |
| R2051 | CRJ10DJ101T | RES , CHIP | |
| R2052 | CRJ10DJ101T | RES , CHIP | |
| R2053 | CRJ10DJ101T | RES , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|-------------|-------------|------------|
| R2054 | CRJ10DJ101T | RES , CHIP | |
| R2055 | CRJ10DJ105T | RES , CHIP | |
| R2056 | CRJ10DJ471T | RES , CHIP | |
| R2057 | CRJ10DJ103T | RES , CHIP | |
| R2058 | CRJ10DJ103T | RES , CHIP | |
| R2059 | CRJ10DJ101T | RES , CHIP | |
| R2060 | CRJ10DJ101T | RES , CHIP | |
| R2061 | CRJ10DJ4R7T | RES , CHIP | |
| R2071 | CRJ10DJ101T | RES , CHIP | |
| R2072 | CRJ10DJ101T | RES , CHIP | |
| R2073 | CRJ10DJ101T | RES , CHIP | |
| R2074 | CRJ10DJ102T | RES , CHIP | |
| R2075 | CRJ10DJ105T | RES , CHIP | |
| R2076 | CRJ10DJ471T | RES , CHIP | |
| R2077 | CRJ10DJ103T | RES , CHIP | |
| R2078 | CRJ10DJ103T | RES , CHIP | |
| R2079 | CRJ10DJ4R7T | RES , CHIP | |
| R2080 | CRJ10DJ101T | RES , CHIP | |
| R2081 | CRJ10DJ101T | RES , CHIP | |
| R2082 | CRJ10DJ101T | RES , CHIP | |
| R2084 | CRJ10DJ101T | RES , CHIP | |
| R2085 | CRJ10DJ101T | RES , CHIP | |
| R2086 | CRJ10DJ153T | RES , CHIP | |
| R2087 | CRJ10DJ101T | RES , CHIP | |
| R2088 | CRJ10DJ4R7T | RES , CHIP | |
| R2089 | CRJ10DJ101T | RES , CHIP | |
| R2091 | CRJ10DJ102T | RES , CHIP | |
| R2092 | CRJ10DJ102T | RES , CHIP | |
| R2093 | CRJ10DJ102T | RES , CHIP | |
| R2094 | CRJ10DJ4R7T | RES , CHIP | |
| R2096 | CRJ10DJ0R0T | RES , CHIP | |
| R2106 | CRJ10DJ4R7T | RES , CHIP | |
| R2108 | CRJ10DJ103T | RES , CHIP | |
| R2122 | CRJ10DJ101T | RES , CHIP | |
| R2123 | CRJ10DJ101T | RES , CHIP | |
| R2134 | CRJ10DJ101T | RES , CHIP | |
| R2135 | CRJ10DJ101T | RES , CHIP | |
| R2136 | CRJ10DJ101T | RES , CHIP | |
| R2137 | CRJ10DJ101T | RES , CHIP | |
| R2139 | CRJ10DJ0R0T | RES , CHIP | |
| R2141 | CRJ10DJ0R0T | RES , CHIP | |
| R2142 | CRJ10DJ0R0T | RES , CHIP | |
| R2401 | CRJ10DJ103T | RES , CHIP | |
| R2402 | CRJ10DJ101T | RES , CHIP | |
| R2403 | CRJ10DJ330T | RES , CHIP | |
| R2404 | CRJ10DJ330T | RES , CHIP | |
| R2405 | CRJ10DJ103T | RES , CHIP | |
| R2406 | CRJ10DJ103T | RES , CHIP | |
| R2407 | CRJ10DJ330T | RES , CHIP | |
| R2408 | CRJ10DJ330T | RES , CHIP | |
| R2409 | CRJ10DJ330T | RES , CHIP | |
| R2412 | CRJ10DJ330T | RES , CHIP | |
| R2413 | CRJ10DJ103T | RES , CHIP | |
| R2414 | CRJ10DJ101T | RES , CHIP | |
| R2415 | CRJ10DJ103T | RES , CHIP | |
| R2416 | CRJ10DJ332T | RES , CHIP | |
| R2417 | CRJ10DJ332T | RES , CHIP | |
| R2418 | CRJ10DJ332T | RES , CHIP | |
| R2419 | CRJ10DJ332T | RES , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|--------------|---------------------|----------------|
| R2420 | CRJ10DJ332T | RES , CHIP | ONLY C VERSION |
| R2421 | CRJ10DJ332T | RES , CHIP | |
| R2423 | CRJ10DJ103T | RES , CHIP | |
| R2424 | CRJ10DJ103T | RES , CHIP | |
| R2425 | CRJ10DJ471T | RES , CHIP | |
| R2426 | CRJ10DJ105T | RES , CHIP | |
| R2433 | CRJ10DJ0R0T | RES , CHIP | |
| R2434 | CRJ10DF5101T | RES. CHIP (5.1K 1%) | |
| R2435 | CRJ10DJ330T | RES , CHIP | |
| R2436 | CRJ10DJ103T | RES , CHIP | |
| R2437 | CRJ10DJ103T | RES , CHIP | |
| R2441 | CRJ10DJ103T | RES , CHIP | |
| R2442 | CRJ10DJ103T | RES , CHIP | |
| R2562 | CRJ10DJ102T | RES , CHIP | |
| R2591 | CRJ10DJ4R7T | RES , CHIP | |
| R2592 | CRJ10DJ4R7T | RES , CHIP | |
| R2593 | CRJ10DJ4R7T | RES , CHIP | |
| R2594 | CRJ10DJ4R7T | RES , CHIP | |
| R2595 | CRJ10DJ4R7T | RES , CHIP | |
| R2596 | CRJ10DJ4R7T | RES , CHIP | |
| R2597 | CRJ10DJ4R7T | RES , CHIP | |
| R2801 | CRJ10DJ103T | RES , CHIP | |
| R2803 | CRJ10DJ103T | RES , CHIP | |
| R2804 | CRJ10DJ103T | RES , CHIP | |
| R2805 | CRJ10DJ0R0T | RES , CHIP | |
| R2806 | CRJ10DJ0R0T | RES , CHIP | |
| R2809 | CRJ10DJ102T | RES , CHIP | |
| R2810 | CRJ10DJ101T | RES , CHIP | |
| R2817 | CRJ10DJ104T | RES , CHIP | |
| R2819 | CRJ10DJ0R0T | RES , CHIP | |
| R2820 | CRJ10DJ332T | RES , CHIP | |
| R2822 | CRJ10DJ0R0T | RES , CHIP | |
| R2828 | CRJ10DJ100T | RES , CHIP | |
| R2829 | CRJ10DJ0R0T | RES , CHIP | |
| R2832 | CRJ10DJ560T | RES , CHIP | |
| R2833 | CRJ10DJ101T | RES , CHIP | |
| R2834 | CRJ10DJ102T | RES , CHIP | |
| R2835 | CRJ10DJ102T | RES , CHIP | |
| R2836 | CRJ10DJ101T | RES , CHIP | |
| R2841 | CRJ10DJ0R0T | RES , CHIP | |
| R2843 | CRJ10DJ330T | RES , CHIP | |
| R2844 | CRJ10DJ104T | RES , CHIP | |
| R2846 | CRJ10DJ472T | RES , CHIP | |
| R2847 | CRJ10DJ104T | RES , CHIP | |
| R2848 | CRJ10DJ472T | RES , CHIP | |
| R2849 | CRJ10DJ101T | RES , CHIP | |
| R2850 | CRJ10DJ101T | RES , CHIP | |
| R2851 | CRJ10DJ100T | RES , CHIP | |
| R2852 | CRJ10DJ241T | RES , CHIP | |
| R2853 | CRJ10DJ750T | RES , CHIP | |
| R2854 | CRJ10DJ750T | RES , CHIP | |
| R2858 | CRJ10DJ750T | RES , CHIP | |
| R2861 | CRJ10DJ103T | RES , CHIP | |
| R2862 | CRJ10DJ103T | RES , CHIP | |
| R2863 | CRJ10DJ103T | RES , CHIP | |
| R2901 | CRJ10DJ122T | RES , CHIP | |
| R2902 | CRJ10DJ122T | RES , CHIP | |
| R2903 | CRJ10DJ122T | RES , CHIP | |
| R2904 | CRJ10DJ122T | RES , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|-------------|-------------|------------|
| R2905 | CRJ10DJ152T | RES , CHIP | |
| R2906 | CRJ10DJ152T | RES , CHIP | |
| R2907 | CRJ10DJ152T | RES , CHIP | |
| R2908 | CRJ10DJ152T | RES , CHIP | |
| R2909 | CRJ10DJ122T | RES , CHIP | |
| R2910 | CRJ10DJ122T | RES , CHIP | |
| R2911 | CRJ10DJ512T | RES , CHIP | |
| R2912 | CRJ10DJ512T | RES , CHIP | |
| R2913 | CRJ10DJ512T | RES , CHIP | |
| R2914 | CRJ10DJ512T | RES , CHIP | |
| R2915 | CRJ10DJ122T | RES , CHIP | |
| R2916 | CRJ10DJ122T | RES , CHIP | |
| R2918 | CRJ10DJ104T | RES , CHIP | |
| R2921 | CRJ10DJ122T | RES , CHIP | |
| R2922 | CRJ10DJ122T | RES , CHIP | |
| R2923 | CRJ10DJ122T | RES , CHIP | |
| R2924 | CRJ10DJ122T | RES , CHIP | |
| R2925 | CRJ10DJ152T | RES , CHIP | |
| R2926 | CRJ10DJ152T | RES , CHIP | |
| R2927 | CRJ10DJ152T | RES , CHIP | |
| R2928 | CRJ10DJ152T | RES , CHIP | |
| R2929 | CRJ10DJ122T | RES , CHIP | |
| R2930 | CRJ10DJ122T | RES , CHIP | |
| R2931 | CRJ10DJ512T | RES , CHIP | |
| R2932 | CRJ10DJ103T | RES , CHIP | |
| R2933 | CRJ10DJ512T | RES , CHIP | |
| R2934 | CRJ10DJ103T | RES , CHIP | |
| R2935 | CRJ10DJ122T | RES , CHIP | |
| R2936 | CRJ10DJ122T | RES , CHIP | |
| R2937 | CRJ10DJ104T | RES , CHIP | |
| R2938 | CRJ10DJ104T | RES , CHIP | |
| R2951 | CRJ10DJ122T | RES , CHIP | |
| R2952 | CRJ10DJ122T | RES , CHIP | |
| R2953 | CRJ10DJ122T | RES , CHIP | |
| R2954 | CRJ10DJ122T | RES , CHIP | |
| R2955 | CRJ10DJ152T | RES , CHIP | |
| R2956 | CRJ10DJ152T | RES , CHIP | |
| R2957 | CRJ10DJ152T | RES , CHIP | |
| R2958 | CRJ10DJ152T | RES , CHIP | |
| R2959 | CRJ10DJ122T | RES , CHIP | |
| R2960 | CRJ10DJ122T | RES , CHIP | |
| R2961 | CRJ10DJ512T | RES , CHIP | |
| R2962 | CRJ10DJ512T | RES , CHIP | |
| R2963 | CRJ10DJ512T | RES , CHIP | |
| R2964 | CRJ10DJ512T | RES , CHIP | |
| R2965 | CRJ10DJ122T | RES , CHIP | |
| R2966 | CRJ10DJ122T | RES , CHIP | |
| R2967 | CRJ10DJ104T | RES , CHIP | |
| R2968 | CRJ10DJ104T | RES , CHIP | |
| R2971 | CRJ10DJ122T | RES , CHIP | |
| R2972 | CRJ10DJ122T | RES , CHIP | |
| R2973 | CRJ10DJ122T | RES , CHIP | |
| R2974 | CRJ10DJ122T | RES , CHIP | |
| R2975 | CRJ10DJ152T | RES , CHIP | |
| R2976 | CRJ10DJ152T | RES , CHIP | |
| R2977 | CRJ10DJ152T | RES , CHIP | |
| R2978 | CRJ10DJ152T | RES , CHIP | |
| R2979 | CRJ10DJ122T | RES , CHIP | |
| R2980 | CRJ10DJ122T | RES , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|---------------|----------------------------------|------------|
| R2981 | CRJ10DJ512T | RES , CHIP | |
| R2982 | CRJ10DJ512T | RES , CHIP | |
| R2983 | CRJ10DJ512T | RES , CHIP | |
| R2984 | CRJ10DJ512T | RES , CHIP | |
| R2985 | CRJ10DJ122T | RES , CHIP | |
| R2986 | CRJ10DJ122T | RES , CHIP | |
| R2987 | CRJ10DJ104T | RES , CHIP | |
| R2988 | CRJ10DJ104T | RES , CHIP | |
| R2995 | CRJ10DJ0R0T | RES , CHIP | |
| X2003 | HOX27000E180S | CRYSTAL , CHIP(27MHZ,SMD) | |
| X2055 | COX24000E200S | CRYSTAL , CHIP(24MHZ, HC-49/SMD) | |
| X2075 | COX24000E200S | CRYSTAL , CHIP(24MHZ, HC-49/SMD) | |
| C2103 | CCEA1CH101T | CAP , ELECT | |
| C2105 | CCEA1CH101T | CAP , ELECT | |
| C2125 | CCEA1CKS101T | CAP , ELECT | |
| C2126 | CCEA1CKS101T | CAP , ELECT | |
| C2127 | CCEA1CKS101T | CAP , ELECT | |
| C2128 | CCEA1CKS101T | CAP , ELECT | |
| C2431 | CCEA1CH101T | CAP , ELECT | |
| C2501 | CCEA0JH102T | CAP , ELECT | |
| C2503 | CCEA0JH102T | CAP , ELECT | |
| C2514 | CCEA1AH471T | CAP , ELECT | |
| C2516 | CCEA1CH101T | CAP , ELECT | |
| C2522 | CCEA1CH101T | CAP , ELECT | |
| C2524 | CCEA1CH101T | CAP , ELECT | |
| C2526 | CCEA1CH101T | CAP , ELECT | |
| C2528 | CCEA1CH101T | CAP , ELECT | |
| C2530 | CCEA1CH101T | CAP , ELECT | |
| C2534 | CCEA1CKS101T | CAP , ELECT | |
| C2536 | CCEA1CH101T | CAP , ELECT | |
| C2542 | CCEA1CKS101T | CAP , ELECT | |
| C2544 | CCEA1CKS101T | CAP , ELECT | |
| C2546 | CCEA1CKS101T | CAP , ELECT | |
| C2548 | CCEA1CH101T | CAP , ELECT | |
| C2550 | CCEA1CKS101T | CAP , ELECT | |
| C2552 | CCEA1CKS101T | CAP , ELECT | |
| C2554 | CCEA1CH101T | CAP , ELECT | |
| C2556 | CCEA1CH101T | CAP , ELECT | |
| C2805 | CCEA1CH101T | CAP , ELECT | |
| C2806 | CCEA1CH101T | CAP , ELECT | |
| C2811 | CCEA1HKS4R7T | CAP , ELECT | |
| C2812 | CCEA1HKS4R7T | CAP , ELECT | |
| C2814 | CCEA1HKS4R7T | CAP , ELECT | |
| C2817 | CCEA1CKS101T | CAP , ELECT | |
| C2819 | CCEA1AH471T | CAP , ELECT | |
| C2823 | CCEA1CH101T | CAP , ELECT | |
| C2828 | CCEA1CH101T | CAP , ELECT | |
| C2829 | CCEA1CH101T | CAP , ELECT | |
| C2841 | CCEA1AH471T | CAP , ELECT | |
| C2861 | CCEA1CH101T | CAP , ELECT | |
| C2862 | CCEA1CH101T | CAP , ELECT | |
| C2863 | CCEA1CH101T | CAP , ELECT | |
| C2913 | CCEA1HKS100T | CAP , ELECT | |
| C2914 | CCEA1HKS100T | CAP , ELECT | |
| C2933 | CCEA1HKS100T | CAP , ELECT | |
| C2934 | CCEA1HKS100T | CAP , ELECT | |
| C2963 | CCEA1HKS100T | CAP , ELECT | |
| C2964 | CCEA1HKS100T | CAP , ELECT | |
| C2983 | CCEA1HKS100T | CAP , ELECT | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|------------------|---|-----------------|
| C2984 | CCEA1HKS100T | CAP , ELECT | |
| BN490 | CJP15GB99ZM | WAFER | |
| BN490 | CJP15GB99ZY | WAFER | |
| BN491 | CJP05GB99ZY | WAFER ANGLE | |
| BN491 | CJP07GB99ZM | WAFER , ANGLE (2MM,7PIN) | |
| CN144 | CJP15GA98ZY | WAFER | |
| CN301 | CJP15GA98ZY | WAFER | |
| CN302 | CJP15GA98ZY | WAFER | |
| CN303 | CJP15GA98ZY | WAFER | |
| CN501 | CJP21GA202ZY | WAFER , CARD CABLE(21P , 1.25mm , ANGLE) | |
| C2101 | CCEA0JKR3222E | CAP , ELECT | |
| JK241 | CJJ4M044Z | JACK , BOARD | |
| JK242 | HJSTORX177L | MODULE , OPTICAL(RX) | |
| JK243 | HJSTORX177L | MODULE , OPTICAL(RX) | |
| JK244 | HJSTOTX177L | MODULE , OPTICAL(TX) | |
| SW202 | HSH2B018Z | SW , PUSH | |
| X2427 | COX24576E180TF | CRYSTAL , 24.576MHz | |
| | CUP12118Y | PCB , INPUT T747AH (300X194,FR4/2) | |
| C3001 | CCUS1H221JA | CAP , CHIP | |
| C3002 | CCUS1H221JA | CAP , CHIP | |
| C3003 | CCUS1H221JA | CAP , CHIP | |
| C3004 | CCUS1H221JA | CAP , CHIP | |
| C3005 | CCUS1H221JA | CAP , CHIP | |
| C3006 | CCUS1H221JA | CAP , CHIP | |
| C3007 | CCUS1H221JA | CAP , CHIP | |
| C3008 | CCUS1H221JA | CAP , CHIP | |
| C3009 | CCUS1H221JA | CAP , CHIP | |
| C3010 | CCUS1H221JA | CAP , CHIP | |
| C3013 | CCUS1H221JA | CAP , CHIP | |
| C3014 | CCUS1H221JA | CAP , CHIP | |
| C3015 | CCUS1H221JA | CAP , CHIP | |
| C3016 | CCUS1H221JA | CAP , CHIP | |
| C3017 | CCUS1H221JA | CAP , CHIP | |
| C3018 | CCUS1H221JA | CAP , CHIP | |
| C3019 | CCUS1H221JA | CAP , CHIP | |
| C3020 | CCUS1H221JA | CAP , CHIP | |
| C3021 | CCUS1H221JA | CAP , CHIP | |
| C3022 | CCUS1H221JA | CAP , CHIP | |
| C3023 | CCUS1H221JA | CAP , CHIP | |
| C3024 | CCUS1H221JA | CAP , CHIP | |
| C3025 | CCUS1H221JA | CAP , CHIP | |
| C3026 | CCUS1H221JA | CAP , CHIP | |
| C3103 | CCUS1H223KC | CAP , CHIP | |
| C3104 | CCUS1H103KC | CAP , CHIP | |
| C3106 | CCUS1H223KC | CAP , CHIP | |
| C3113 | CCUS1H221JA | CAP , CHIP | |
| C3323 | CCUS1H473KC | CAP , CHIP | |
| C3324 | CCUS1H473KC | CAP , CHIP | |
| C3332 | CCUS1H104KC | CAP , CHIP | |
| C3333 | CCUS1H470JA | CAP , CHIP | |
| C3334 | CCUS1H470JA | CAP , CHIP | |
| C3335 | CCUS1H470JA | CAP , CHIP | |
| C3401 | CCUS1H102KC | CAP , CHIP | ONLY AH VERSION |
| C3402 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3403 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3404 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3406 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3407 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3408 | CCUS1H181JA | CAP , CHIP | ONLY AH VERSION |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|-----------------|-----------------------------|-----------------|
| C3409 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3410 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3411 | CCUS1H180JA | CAP , CHIP(18PF/50V) | ONLY AH VERSION |
| C3412 | CCUS1H180JA | CAP , CHIP(18PF/50V) | ONLY AH VERSION |
| C3413 | CCUS1H102KC | CAP , CHIP | ONLY AH VERSION |
| C3414 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3415 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3416 | CCUS1H102KC | CAP , CHIP | ONLY AH VERSION |
| C3417 | CCUS1H102KC | CAP , CHIP | ONLY AH VERSION |
| C3419 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3420 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3421 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3422 | CCUS1H220JA | CAP , CHIP | ONLY AH VERSION |
| C3423 | CCUS1H220JA | CAP , CHIP | ONLY AH VERSION |
| C3425 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3426 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3428 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3431 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3441 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3445 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3453 | CCUS1H102KC | CAP , CHIP | ONLY AH VERSION |
| C3454 | CCUS1H102KC | CAP , CHIP | ONLY AH VERSION |
| C3455 | CCUS1H152KC | CAP , CHIP | ONLY AH VERSION |
| C3456 | CCUS1H152KC | CAP , CHIP | ONLY AH VERSION |
| C3459 | CCUS1H101JA | CAP , CHIP | ONLY AH VERSION |
| C3460 | CCUS1H101JA | CAP , CHIP | ONLY AH VERSION |
| C3463 | CCUS1H223KC | CAP , CHIP | ONLY AH VERSION |
| C3464 | CCUS1H223KC | CAP , CHIP | ONLY AH VERSION |
| C3472 | CCUS1H223KC | CAP , CHIP | ONLY AH VERSION |
| C3474 | CCUS1H223KC | CAP , CHIP | ONLY AH VERSION |
| C3476 | CCUS1H331JA | CAP , CHIP | ONLY AH VERSION |
| C3477 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3478 | CCUS1H561JA | CAP , CHIP | ONLY AH VERSION |
| C3479 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3480 | CCUS1H220JA | CAP , CHIP | ONLY AH VERSION |
| C3481 | CCUS1H220JA | CAP , CHIP | ONLY AH VERSION |
| C3482 | CCUS1H102KC | CAP , CHIP | ONLY AH VERSION |
| C3483 | CCUS1H102KC | CAP , CHIP | ONLY AH VERSION |
| C3602 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3604 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3606 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3608 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3610 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3612 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3701 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3703 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3705 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3709 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3711 | CCUS1H104KC | CAP , CHIP | ONLY AH VERSION |
| C3713 | CCUS1H104KC | CAP , CHIP | ONLY C VERSION |
| C3715 | CCUS1H104KC | CAP , CHIP | ONLY C VERSION |
| C3721 | CCUS1H104KC | CAP , CHIP | ONLY C VERSION |
| C3722 | CCUS1H104KC | CAP , CHIP | ONLY C VERSION |
| D3095 | CVD1SS355T | DIODE , CHIP | |
| D3110 | CVD1SS355T | DIODE , CHIP | |
| D3327 | HVDRB160L60TE25 | DIODE , SCHOTTKY BARRIER HK | |
| D3328 | HVDRB160L60TE25 | DIODE , SCHOTTKY BARRIER HK | |
| D3422 | HVDUDZS4.3BSR | DIODE , ZENER (CHIP,4.3V) | ONLY AH VERSION |
| D3423 | HVDUDZS4.3BSR | DIODE , ZENER (CHIP,4.3V) | ONLY AH VERSION |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|-----------------|---|-----------------|
| D3429 | HVDRB160L60TE25 | DIODE , SCHOTTKEY BARRIER HK | ONLY AH VERSION |
| D3431 | HVDRB160L60TE25 | DIODE , SCHOTTKEY BARRIER HK | ONLY AH VERSION |
| D3701 | CVD1SS355T | DIODE , CHIP | |
| D3702 | CVD1SS355T | DIODE , CHIP | |
| D3703 | CVD1SS355T | DIODE , CHIP | |
| D3704 | CVD1SS355T | DIODE , CHIP | |
| D3705 | CVD1SS355T | DIODE , CHIP | |
| D3706 | CVD1SS355T | DIODE , CHIP | |
| D3709 | CVD1SS355T | DIODE , CHIP | |
| D3710 | CVD1SS355T | DIODE , CHIP | |
| D3711 | CVD1SS355T | DIODE , CHIP | |
| D3712 | CVD1SS355T | DIODE , CHIP | |
| D3713 | CVD1SS355T | DIODE , CHIP | |
| D3714 | CVD1SS355T | DIODE , CHIP | |
| D3715 | CVD1SS355T | DIODE , CHIP | |
| D3716 | CVD1SS355T | DIODE , CHIP | |
| IC301 | CVIR2A15218FP | I.C , INPUT WITH 8CH VOLUME(100P QFP) | |
| IC302 | HVICD4094BPWR | I.C , SHIFT REGISTER | |
| IC303 | HVINJM2068MDTE1 | I.C , OP AMP | |
| IC341 | CVIXMDTIC | I.C , XM V3B | ONLY AH VERSION |
| IC342 | CVIAK4384ET | I.C , ADC | ONLY AH VERSION |
| IC343 | HVINJM2068MDTE1 | I.C , OP AMP | ONLY AH VERSION |
| IC344 | CVIKIA1117S33 | I.C , REGULATOR(SOT-223) | ONLY AH VERSION |
| IC351 | HVITC74HCT7007F | I.C | |
| IC352 | HVILC72723M | IC , PLL (RDS) | |
| L3408 | CLQ06E2R7KRZ | INDUCTOR , CHIP | ONLY AH VERSION |
| L3426 | CLZ9Z014Z | FERRITE , CHIP BEAD(60ohm, 4516) | ONLY AH VERSION |
| L3429 | CLZ9Z014Z | FERRITE , CHIP BEAD(60ohm, 4516) | ONLY AH VERSION |
| L3430 | CLZ9Z014Z | FERRITE , CHIP BEAD(60ohm, 4516) | ONLY AH VERSION |
| Q3095 | HVTKTC2875B | TR , CHIP | |
| Q3096 | HVTKTC2875B | TR , CHIP | |
| Q3097 | HVTKTC2875B | TR , CHIP | |
| Q3098 | HVTKTC2875B | TR , CHIP | |
| Q3099 | HVTKTC2875B | TR , CHIP | |
| Q3100 | HVTKTC2875B | TR , CHIP | |
| Q3101 | HVTKTC2875B | TR , CHIP | |
| Q3109 | HVTKTC2875B | TR , CHIP | |
| Q3110 | HVTKTC2875B | TR , CHIP | |
| Q3301 | HVTKRC107S | T.R , CHIP | |
| Q3303 | HVTKRC107S | T.R , CHIP | |
| Q3304 | HVTKRC107S | T.R , CHIP | |
| Q3305 | HVTKRC107S | T.R , CHIP | |
| Q3307 | HVTKRC107S | T.R , CHIP | |
| Q3308 | HVTKRC107S | T.R , CHIP | |
| Q3309 | HVTKRA107S | TR, CHIP | |
| Q3311 | HVTKRA107S | TR, CHIP | |
| Q3312 | HVTKRA107S | TR, CHIP | |
| RN341 | CRJ104DJ101T | RES , CHIP NETWORK(1/16W, 100ohm, 1608X4) | ONLY AH VERSION |
| RN342 | CRJ102DJ220T | RES , CHIP NETWORK 1/10W, 22ohm, J , 1608 2 ARRAY | ONLY AH VERSION |
| RN343 | CRJ104DJ220T | RES,4ARRAY | ONLY AH VERSION |
| R3001 | CRJ10DJ471T | RES , CHIP | |
| R3002 | CRJ10DJ471T | RES , CHIP | |
| R3003 | CRJ10DJ471T | RES , CHIP | |
| R3004 | CRJ10DJ471T | RES , CHIP | |
| R3005 | CRJ10DJ471T | RES , CHIP | |
| R3006 | CRJ10DJ471T | RES , CHIP | |
| R3007 | CRJ10DJ471T | RES , CHIP | |
| R3008 | CRJ10DJ471T | RES , CHIP | |
| R3009 | CRJ10DJ471T | RES , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|-------------|-------------|------------|
| R3010 | CRJ10DJ471T | RES , CHIP | |
| R3013 | CRJ10DJ471T | RES , CHIP | |
| R3014 | CRJ10DJ471T | RES , CHIP | |
| R3015 | CRJ10DJ471T | RES , CHIP | |
| R3016 | CRJ10DJ471T | RES , CHIP | |
| R3017 | CRJ10DJ471T | RES , CHIP | |
| R3018 | CRJ10DJ471T | RES , CHIP | |
| R3019 | CRJ10DJ471T | RES , CHIP | |
| R3020 | CRJ10DJ471T | RES , CHIP | |
| R3021 | CRJ10DJ471T | RES , CHIP | |
| R3022 | CRJ10DJ471T | RES , CHIP | |
| R3023 | CRJ10DJ471T | RES , CHIP | |
| R3024 | CRJ10DJ471T | RES , CHIP | |
| R3025 | CRJ10DJ471T | RES , CHIP | |
| R3026 | CRJ10DJ471T | RES , CHIP | |
| R3027 | CRJ10DJ104T | RES , CHIP | |
| R3028 | CRJ10DJ104T | RES , CHIP | |
| R3029 | CRJ10DJ104T | RES , CHIP | |
| R3030 | CRJ10DJ104T | RES , CHIP | |
| R3031 | CRJ10DJ104T | RES , CHIP | |
| R3032 | CRJ10DJ104T | RES , CHIP | |
| R3033 | CRJ10DJ104T | RES , CHIP | |
| R3034 | CRJ10DJ104T | RES , CHIP | |
| R3035 | CRJ10DJ104T | RES , CHIP | |
| R3036 | CRJ10DJ104T | RES , CHIP | |
| R3039 | CRJ10DJ104T | RES , CHIP | |
| R3040 | CRJ10DJ104T | RES , CHIP | |
| R3041 | CRJ10DJ104T | RES , CHIP | |
| R3042 | CRJ10DJ104T | RES , CHIP | |
| R3043 | CRJ10DJ104T | RES , CHIP | |
| R3044 | CRJ10DJ104T | RES , CHIP | |
| R3045 | CRJ10DJ104T | RES , CHIP | |
| R3046 | CRJ10DJ104T | RES , CHIP | |
| R3047 | CRJ10DJ104T | RES , CHIP | |
| R3048 | CRJ10DJ104T | RES , CHIP | |
| R3049 | CRJ10DJ104T | RES , CHIP | |
| R3050 | CRJ10DJ104T | RES , CHIP | |
| R3051 | CRJ10DJ104T | RES , CHIP | |
| R3052 | CRJ10DJ104T | RES , CHIP | |
| R3053 | CRJ10DJ104T | RES , CHIP | |
| R3054 | CRJ10DJ104T | RES , CHIP | |
| R3055 | CRJ10DJ104T | RES , CHIP | |
| R3056 | CRJ10DJ104T | RES , CHIP | |
| R3057 | CRJ10DJ104T | RES , CHIP | |
| R3058 | CRJ10DJ104T | RES , CHIP | |
| R3071 | CRJ10DJ472T | RES , CHIP | |
| R3074 | CRJ10DJ472T | RES , CHIP | |
| R3081 | CRJ10DJ104T | RES , CHIP | |
| R3082 | CRJ10DJ104T | RES , CHIP | |
| R3083 | CRJ10DJ104T | RES , CHIP | |
| R3084 | CRJ10DJ104T | RES , CHIP | |
| R3085 | CRJ10DJ104T | RES , CHIP | |
| R3086 | CRJ10DJ104T | RES , CHIP | |
| R3087 | CRJ10DJ104T | RES , CHIP | |
| R3088 | CRJ10DJ561T | RES , CHIP | |
| R3089 | CRJ10DJ561T | RES , CHIP | |
| R3090 | CRJ10DJ561T | RES , CHIP | |
| R3091 | CRJ10DJ561T | RES , CHIP | |
| R3092 | CRJ10DJ561T | RES , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|-------------|-----------------|-----------------|
| R3093 | CRJ10DJ561T | RES , CHIP | |
| R3094 | CRJ10DJ561T | RES , CHIP | |
| R3095 | CRJ10DJ562T | RES , CHIP | |
| R3096 | CRJ10DJ562T | RES , CHIP | |
| R3097 | CRJ10DJ562T | RES , CHIP | |
| R3098 | CRJ10DJ562T | RES , CHIP | |
| R3099 | CRJ10DJ562T | RES , CHIP | |
| R3100 | CRJ10DJ562T | RES , CHIP | |
| R3101 | CRJ10DJ562T | RES , CHIP | |
| R3102 | CRJ10DJ104T | RES , CHIP | |
| R3103 | CRJ10DJ153T | RES , CHIP | |
| R3104 | CRJ10DJ122T | RES , CHIP | |
| R3105 | CRJ10DJ103T | RES , CHIP | |
| R3106 | CRJ10DJ104T | RES , CHIP | |
| R3107 | CRJ10DJ561T | RES , CHIP | |
| R3108 | CRJ10DJ561T | RES , CHIP | |
| R3109 | CRJ10DJ562T | RES , CHIP | |
| R3110 | CRJ10DJ562T | RES , CHIP | |
| R3113 | CRJ10DJ471T | RES , CHIP | |
| R3301 | CRJ10DJ103T | RES , CHIP | |
| R3303 | CRJ10DJ103T | RES , CHIP | |
| R3304 | CRJ10DJ103T | RES , CHIP | |
| R3309 | CRJ10DJ105T | RES , CHIP | |
| R3311 | CRJ10DJ105T | RES , CHIP | |
| R3312 | CRJ10DJ105T | RES , CHIP | |
| R3323 | CRJ10DJ681T | RES , CHIP | |
| R3324 | CRJ10DJ681T | RES , CHIP | |
| R3331 | CRJ10DJ100T | RES , CHIP | |
| R3332 | CRJ10DJ103T | RES , CHIP | |
| R3333 | CRJ10DJ101T | RES , CHIP | |
| R3334 | CRJ10DJ101T | RES , CHIP | |
| R3335 | CRJ10DJ101T | RES , CHIP | |
| R3401 | CRJ10DJ104T | RES , CHIP | ONLY AH VERSION |
| R3402 | CRJ10DJ104T | RES , CHIP | ONLY AH VERSION |
| R3403 | CRJ10DJ104T | RES , CHIP | ONLY AH VERSION |
| R3404 | CRJ10DJ223T | RES , CHIP | ONLY AH VERSION |
| R3405 | CRJ10DJ223T | RES , CHIP | ONLY AH VERSION |
| R3406 | CRJ10DJ223T | RES , CHIP | ONLY AH VERSION |
| R3407 | CRJ10DJ223T | RES , CHIP | ONLY AH VERSION |
| R3408 | CRJ10DJ223T | RES , CHIP | ONLY AH VERSION |
| R3409 | CRJ10DJ223T | RES , CHIP | ONLY AH VERSION |
| R3410 | CRJ10DJ223T | RES , CHIP | ONLY AH VERSION |
| R3411 | CRJ10DJ151T | RES , CHIP | ONLY AH VERSION |
| R3412 | CRJ10DJ105T | RES , CHIP | ONLY AH VERSION |
| R3413 | CRJ10DJ104T | RES , CHIP | ONLY AH VERSION |
| R3414 | CRJ10DJ223T | RES , CHIP | ONLY AH VERSION |
| R3415 | CRJ10DJ223T | RES , CHIP | ONLY AH VERSION |
| R3416 | CRJ10DJ223T | RES , CHIP | ONLY AH VERSION |
| R3417 | CRJ14CJ0R0T | RES , CHIP 1/4W | ONLY AH VERSION |
| R3418 | CRJ10DJ102T | RES , CHIP | ONLY AH VERSION |
| R3419 | CRJ10DJ102T | RES , CHIP | ONLY AH VERSION |
| R3420 | CRJ10DJ101T | RES , CHIP | ONLY AH VERSION |
| R3421 | CRJ10DJ101T | RES , CHIP | ONLY AH VERSION |
| R3431 | CRJ10DJ473T | RES , CHIP | ONLY AH VERSION |
| R3441 | CRJ10DJ103T | RES , CHIP | ONLY AH VERSION |
| R3442 | CRJ10DJ103T | RES , CHIP | ONLY AH VERSION |
| R3443 | CRJ10DJ0R0T | RES , CHIP | ONLY AH VERSION |
| R3444 | CRJ10DJ103T | RES , CHIP | ONLY AH VERSION |
| R3451 | CRJ10DJ104T | RES , CHIP | ONLY AH VERSION |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|---------------|---------------------------|-----------------|
| R3452 | CRJ10DJ104T | RES , CHIP | ONLY AH VERSION |
| R3453 | CRJ10DJ332T | RES , CHIP | ONLY AH VERSION |
| R3454 | CRJ10DJ332T | RES , CHIP | ONLY AH VERSION |
| R3455 | CRJ10DJ222T | RES , CHIP | ONLY AH VERSION |
| R3456 | CRJ10DJ222T | RES , CHIP | ONLY AH VERSION |
| R3457 | CRJ10DJ332T | RES , CHIP | ONLY AH VERSION |
| R3458 | CRJ10DJ332T | RES , CHIP | ONLY AH VERSION |
| R3459 | CRJ10DJ332T | RES , CHIP | ONLY AH VERSION |
| R3460 | CRJ10DJ332T | RES , CHIP | ONLY AH VERSION |
| R3461 | CRJ10DJ104T | RES , CHIP | ONLY AH VERSION |
| R3462 | CRJ10DJ104T | RES , CHIP | ONLY AH VERSION |
| R3463 | CRJ10DJ101T | RES , CHIP | ONLY AH VERSION |
| R3464 | CRJ10DJ101T | RES , CHIP | ONLY AH VERSION |
| R3471 | CRJ10DJ4R7T | RES , CHIP | ONLY AH VERSION |
| R3473 | CRJ10DJ4R7T | RES , CHIP | ONLY AH VERSION |
| R3481 | CRJ10DJ103T | RES , CHIP | ONLY AH VERSION |
| R3482 | CRJ10DJ102T | RES , CHIP | ONLY AH VERSION |
| R3483 | CRJ10DJ102T | RES , CHIP | ONLY AH VERSION |
| R3601 | CRJ10DJ473T | RES , CHIP | ONLY AH VERSION |
| R3603 | CRJ10DJ473T | RES , CHIP | ONLY AH VERSION |
| R3604 | CRJ10DJ103T | RES , CHIP | ONLY AH VERSION |
| R3605 | CRJ10DJ103T | RES , CHIP | ONLY AH VERSION |
| R3606 | CRJ10DJ153T | RES , CHIP | ONLY AH VERSION |
| R3609 | CRJ10DF3300T | RES, CHIP 330 OHM/1608/1% | ONLY AH VERSION |
| R3610 | CRJ10DF4700T | RES, CHIP 470 OHM/1608/1% | ONLY AH VERSION |
| R3611 | CRJ10DF4700T | RES, CHIP 470 OHM/1608/1% | ONLY AH VERSION |
| R3694 | CRJ10DJ0R0T | RES , CHIP | ONLY AH VERSION |
| R3695 | CRJ10DJ0R0T | RES , CHIP | ONLY C VERSION |
| R3701 | CRJ10DJ4R7T | RES , CHIP | ONLY C VERSION |
| R3703 | CRJ10DJ4R7T | RES , CHIP | ONLY C VERSION |
| R3705 | CRJ10DJ4R7T | RES , CHIP | ONLY C VERSION |
| R3709 | CRJ10DJ4R7T | RES , CHIP | ONLY C VERSION |
| R3711 | CRJ10DJ4R7T | RES , CHIP | ONLY C VERSION |
| R3713 | CRJ10DJ4R7T | RES , CHIP | ONLY C VERSION |
| R3715 | CRJ10DJ4R7T | RES , CHIP | ONLY C VERSION |
| X3401 | COX45158E180S | X-TAL, 45.1584MHz (SMD) | ONLY AH VERSION |
| R3721 | CRJ10DJ4R7T | RES , CHIP | ONLY C VERSION |
| R3722 | CRJ10DJ4R7T | RES , CHIP | ONLY C VERSION |
| C3027 | CCEA1HH100T | CAP , ELECT | |
| C3028 | CCEA1HH100T | CAP , ELECT | |
| C3041 | CCEA1HH100T | CAP , ELECT | |
| C3042 | CCEA1HH100T | CAP , ELECT | |
| C3053 | CCEA1HH100T | CAP , ELECT | |
| C3054 | CCEA1HH100T | CAP , ELECT | |
| C3055 | CCEA1HH100T | CAP , ELECT | |
| C3056 | CCEA1HH100T | CAP , ELECT | |
| C3059 | CCEA1CH101T | CAP , ELECT | |
| C3060 | CCEA1CH101T | CAP , ELECT | |
| C3061 | CCEA1CH101T | CAP , ELECT | |
| C3062 | CCEA1CH101T | CAP , ELECT | |
| C3063 | CCEA1CH101T | CAP , ELECT | |
| C3064 | CCEA1CH101T | CAP , ELECT | |
| C3065 | CCEA1CH101T | CAP , ELECT | |
| C3066 | CCEA1CH101T | CAP , ELECT | |
| C3067 | CCEA1HH100T | CAP , ELECT | |
| C3068 | CCEA1HH100T | CAP , ELECT | |
| C3069 | CCEA1HH100T | CAP , ELECT | |
| C3070 | CCEA1HH100T | CAP , ELECT | |
| C3071 | HCQI1H223JZT | CAP , MYLAR | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|------------------|--|-----------------|
| C3072 | HCQI1H473JZT | CAP , MYLAR | |
| C3073 | CCME2A154JXT | CAP , METALLIZED FILM | |
| C3074 | HCQI1H223JZT | CAP , MYLAR | |
| C3075 | HCQI1H473JZT | CAP , MYLAR | |
| C3076 | CCME2A154JXT | CAP , METALLIZED FILM | |
| C3081 | CCEA1HH100T | CAP , ELECT | |
| C3082 | CCEA1HH100T | CAP , ELECT | |
| C3083 | CCEA1HH100T | CAP , ELECT | |
| C3084 | CCEA1HH100T | CAP , ELECT | |
| C3085 | CCEA1HH100T | CAP , ELECT | |
| C3086 | CCEA1HH100T | CAP , ELECT | |
| C3087 | CCEA1HH100T | CAP , ELECT | |
| C3102 | CCEA1HH100T | CAP , ELECT | |
| C3105 | CCEA1HH100T | CAP , ELECT | |
| C3301 | CCEA1HH100T | CAP , ELECT | |
| C3321 | CCEA1CH101T | CAP , ELECT | |
| C3322 | CCEA1CH101T | CAP , ELECT | |
| C3325 | CCEA1CH101T | CAP , ELECT | |
| C3326 | CCEA1CH101T | CAP , ELECT | |
| C3327 | CCEA1CH101T | CAP , ELECT | |
| C3328 | CCEA1CH101T | CAP , ELECT | |
| C3331 | CCEA1CH101T | CAP , ELECT | |
| C3405 | CCEA1CH220T | CAP , ELECT | ONLY AH VERSION |
| C3424 | CCEA1CH101T | CAP , ELECT | ONLY AH VERSION |
| C3427 | CCEA1CH101T | CAP , ELECT | ONLY AH VERSION |
| C3429 | CCEA1CH101T | CAP , ELECT | ONLY AH VERSION |
| C3430 | CCEA1CH101T | CAP , ELECT | ONLY AH VERSION |
| C3444 | CCEA1CH220T | CAP , ELECT | ONLY AH VERSION |
| C3446 | CCEA1HH100T | CAP , ELECT | ONLY AH VERSION |
| C3451 | CCEA1HH100T | CAP , ELECT | ONLY AH VERSION |
| C3452 | CCEA1HH100T | CAP , ELECT | ONLY AH VERSION |
| C3461 | CCEA1HH100T | CAP , ELECT | ONLY AH VERSION |
| C3462 | CCEA1HH100T | CAP , ELECT | ONLY AH VERSION |
| C3471 | CCEA1CH101T | CAP , ELECT | |
| C3473 | CCEA1CH101T | CAP , ELECT | |
| C3475 | CCEA1HH100T | CAP , ELECT | |
| C3484 | CCEA1CH471T | CAP , ELECT | |
| C3609 | CCEA1CH101T | CAP , ELECT | |
| Q3321 | HVTKTC3203YT | T.R | |
| Q3322 | HVTKTA1271YT | T.R | |
| R3321 | CRG1SANJ680RT | RES , METAL OXIDE FILM(1W/68 OHM) | |
| R3322 | CRG1SANJ680RT | RES , METAL OXIDE FILM(1W/68 OHM) | |
| | CMY2A216TA | REGULATOR HEAT SINK ASS'Y (CMY2A216) | |
| | CMY2A216 | HEAT SINK | |
| IC362 | CVIKIA578R05PI | I.C , REGULATOR 5A | |
| IC363 | CVIKIA7905PI | I.C , REGULATOR(-5V) | |
| IC364 | HVIKIA7809API | I.C , REGULATOR +9V | |
| IC365 | CVIKIA378R00PI | I.C , REGULATOR(3A, TO220IS-4) | |
| BK301 | CMD1A569 | BRACKET , PCB | |
| BN301 | CJP15GB99ZY | WAFER | |
| BN302 | CJP15GB99ZY | WAFER | |
| BN303 | CJP15GB99ZY | WAFER | |
| BN311 | CWB1B00335047001 | WIRE ASS'Y (3PIN,2.0mm,350mm,STRAIGHT,#26) | |
| CN146 | CJP09GI237ZW | LOCKING TYPE , STRAIGHT WAFER , 2.5MM | |
| CN312 | CJP15GA115ZY | WAFER , CARD CABLE | |
| CN401 | CJP13GA115ZY | WAFER , CARD CABLE | |
| CN561 | CJP15GI237ZW | LOCKING TYPE , STRAIGHT WAFER , 2.5MM | |
| C3432 | CCEA1CH102E | CAP , ELECT | ONLY AH VERSION |
| C3601 | CCEA1CH102E | CAP , ELECT | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|--|--|-----------------|
| C3603 | CCEA1CH102E | CAP , ELECT | |
| C3605 | CCEA1CH102E | CAP , ELECT | |
| C3607 | CCEA1CH102E | CAP , ELECT | |
| C3611 | CCEA1CH102E | CAP , ELECT | |
| C3613 | CCEA1CH103E | CAP , ELECT | |
| D3325 | CVDZJ7.5BT | DIODE , ZENER 7.5V | |
| D3326 | CVDZJ7.5BT | DIODE , ZENER 7.5V | |
| IC345 | CVIKIA278R05PIHA CMY4A222 | I.C HEAT SINK ASS'Y (CMY4A222) HEAT SINK | |
| IC95 | HVIKIA278R05PI | REGULATOR (5V OUTPUT LOW DROP) | |
| IC361 | CVIKIA278R05PIHA K8AYG6260 | I.C HEAT SINK ASS'Y (CMY4A222) HEAT SINK | ONLY AH VERSION |
| IC95 | HVIKIA278R05PI | REGULATOR (5V OUTPUT LOW DROP) | ONLY AH VERSION |
| JK301 | CJJ4R020W | JACK , BOARD | |
| JK302 | CJJ4P019W | JACK , RCA | |
| JK304 | CJJ4R020W | JACK , BOARD | |
| JK305 | CJJ4P041Z | JACK IN/OUT | |
| JK306 | CJJ4P042Z | JACK IN/OUT | |
| JK318 | CJJ4M042Z | JACK , INPUT(1PIN,GOLD PLATE) | |
| JK341 | CJJ9L006Z | JACK , XM | ONLY AH VERSION |
| JW301 | CWE8102100VV | WIRE , BLACK | ONLY AH VERSION |
| X3501 | HOX04332A200C CFNCF12610S CUP12123Z | CRYSTAL FAN (60X60X10) PCB , VIDEO T737AH (247X278 , FR4/2) | |
| C1004 | CCUS1H101JA | CAP , CHIP | |
| C1005 | CCUS1H101JA | CAP , CHIP | |
| C1006 | CCUS1H101JA | CAP , CHIP | |
| C1019 | CCUS1H020CA | CAP , CHIP | |
| C1021 | CCUS1H020CA | CAP , CHIP | |
| C1023 | CCUS1H020CA | CAP , CHIP | |
| C1025 | CCUS1H020CA | CAP , CHIP | |
| C1027 | CCUS1H020CA | CAP , CHIP | |
| C1029 | CCUS1H020CA | CAP , CHIP | |
| C1033 | CCUS1H020CA | CAP , CHIP | |
| C1037 | CCUS1H020CA | CAP , CHIP | |
| C1041 | CCUS1H020CA | CAP , CHIP | |
| C1043 | CCUS1H223KC | CAP , CHIP | |
| C1045 | CCUS1H223KC | CAP , CHIP | |
| C1047 | CCUS1H223KC | CAP , CHIP | |
| C1049 | CCUS1H223KC | CAP , CHIP | |
| C1051 | CCUS1H223KC | CAP , CHIP | |
| C1053 | CCUS1H223KC | CAP , CHIP | |
| C1056 | CCUS1H104KC | CAP , CHIP | |
| C1058 | CCUS1H104KC | CAP , CHIP | |
| C1059 | CCUS1H104KC | CAP , CHIP | |
| C1060 | CCUS1H104KC | CAP , CHIP | |
| C1061 | CCUS1H104KC | CAP , CHIP | |
| C1062 | CCUS1H104KC | CAP , CHIP | |
| C1066 | CCUS1H471JA | CAP , CHIP | |
| C1067 | CCUS1H471JA | CAP , CHIP | |
| C1068 | CCUS1H471JA | CAP , CHIP | |
| C1070 | CCUS1H471JA | CAP , CHIP | |
| C1071 | CCUS1H471JA | CAP , CHIP | |
| C1072 | CCUS1H471JA | CAP , CHIP | |
| C1074 | CCUS1H330JA | CAP , CHIP | |
| C1075 | CCUS1H330JA | CAP , CHIP | |
| C1076 | CCUS1H330JA | CAP , CHIP | |
| C1077 | CCUS1H330JA | CAP , CHIP | |
| C1078 | CCUS1H181JA | CAP , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|-------------|--|------------|
| C1081 | CCUS1H223KC | CAP , CHIP | |
| C1083 | CCUS1H220JA | CAP , CHIP | |
| C1084 | CCUS1H330JA | CAP , CHIP | |
| C1085 | CCUS1H223KC | CAP , CHIP | |
| C1090 | CCUS1H560JA | CAP , CHIP | |
| C1091 | CCUS1H220JA | CAP , CHIP | |
| C1092 | CCUS1H220JA | CAP , CHIP | |
| C1093 | CCUS1H223KC | CAP , CHIP | |
| C1096 | CCUS1H223KC | CAP , CHIP | |
| C1097 | CCUS1H470JA | CAP , CHIP | |
| C1098 | CCUS1H152KC | CAP , CHIP | |
| C1099 | CCUS1H682KC | CAP , CHIP | |
| C1120 | CCUS1H104KC | CAP , CHIP | |
| C1121 | CCUS1H104KC | CAP , CHIP | |
| C1122 | CCUS1H104KC | CAP , CHIP | |
| C1123 | CCUS1H104KC | CAP , CHIP | |
| C1124 | CCUS1H104KC | CAP , CHIP | |
| C1125 | CCUS1H104KC | CAP , CHIP | |
| C1126 | CCUS1H102KC | CAP , CHIP | |
| C1128 | CCUS1H104KC | CAP , CHIP | |
| C1129 | CCUS1H103KC | CAP , CHIP | |
| C1130 | CCUS1H104KC | CAP , CHIP | |
| C1131 | CCUS1H104KC | CAP , CHIP | |
| C1133 | CCUS1H104KC | CAP , CHIP | |
| C1135 | CCUS1H104KC | CAP , CHIP | |
| C1137 | CCUS1H104KC | CAP , CHIP | |
| C1139 | CCUS1H104KC | CAP , CHIP | |
| C1140 | CCUS1H103KC | CAP , CHIP | |
| C1141 | CCUS1H104KC | CAP , CHIP | |
| C1144 | CCUS1H104KC | CAP , CHIP | |
| C1145 | CCUS1H104KC | CAP , CHIP | |
| C1146 | CCUS1H104KC | CAP , CHIP | |
| C1147 | CCUS1H104KC | CAP , CHIP | |
| C1148 | CCUS1H470JA | CAP , CHIP | |
| C1149 | CCUS1H470JA | CAP , CHIP | |
| C1150 | CCUS1H823KC | CAP , CHIP | |
| C1151 | CCUS1H103KC | CAP , CHIP | |
| C1152 | CCUS1H104KC | CAP , CHIP | |
| C1153 | CCUS1H123KC | CAP , CHIP(1608, 50V/12NF) | |
| C1154 | CCUS1C154KC | CAP , CHIP | |
| C1155 | CCUS1C154KC | CAP , CHIP | |
| C1156 | CCUS1H123KC | CAP , CHIP(1608, 50V/12NF) | |
| C1157 | CCUS1H104KC | CAP , CHIP | |
| C1158 | CCSJA0J220B | CAP , CHIP TANTAL(A TYPE, 22uF/6.3V, ELNA) | |
| C1159 | CCUS1H104KC | CAP , CHIP | |
| C1160 | CCSJA0J220B | CAP , CHIP TANTAL(A TYPE, 22uF/6.3V, ELNA) | |
| C1161 | CCUS1H104KC | CAP , CHIP | |
| C1162 | CCSJA0J220B | CAP , CHIP TANTAL(A TYPE, 22uF/6.3V, ELNA) | |
| C1163 | CCUS1H222KC | CAP , CHIP | |
| C1164 | CCUS1H104KC | CAP , CHIP | |
| C1165 | CCSJA0J220B | CAP , CHIP TANTAL(A TYPE, 22uF/6.3V, ELNA) | |
| C1166 | CCUS1H104KC | CAP , CHIP | |
| C1167 | CCUS1H222KC | CAP , CHIP | |
| C1168 | CCSJA0J220B | CAP , CHIP TANTAL(A TYPE, 22uF/6.3V, ELNA) | |
| C1169 | CCUS1H104KC | CAP , CHIP | |
| C1170 | CCSJA0J220B | CAP , CHIP TANTAL(A TYPE, 22uF/6.3V, ELNA) | |
| C1171 | CCUS1H104KC | CAP , CHIP | |
| C1172 | CCUS1H104KC | CAP , CHIP | |
| C1173 | CCSJA0J220B | CAP , CHIP TANTAL(A TYPE, 22uF/6.3V, ELNA) | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|-----------------|--|---------------|
| C1174 | CCSJA0J220B | CAP , CHIP TANTAL(A TYPE, 22uF/6.3V, ELNA) | |
| C1175 | CCUS1H104KC | CAP , CHIP | |
| C1176 | CCUS1H104KC | CAP , CHIP | |
| C1177 | CCUS1A105KC | CAP , CHIP | |
| C1178 | CCSJA1C100B | CAP , CHIP TANTAL(A TYPE, 10uF/16V, ELNA) | |
| C1179 | CCUS1A105KC | CAP , CHIP | |
| C1180 | CCSJA1C100B | CAP , CHIP TANTAL(A TYPE, 10uF/16V, ELNA) | |
| C1181 | CCUS1H104KC | CAP , CHIP | |
| C1182 | CCSJA1C100B | CAP , CHIP TANTAL(A TYPE, 10uF/16V, ELNA) | |
| C1183 | CCUS1H104KC | CAP , CHIP | |
| C1184 | CCUS1H104KC | CAP , CHIP | |
| C1185 | CCUS1H104KC | CAP , CHIP | |
| C1187 | CCUS1H104KC | CAP , CHIP | |
| C1188 | CCUS1H104KC | CAP , CHIP | |
| C1191 | CCUS1H104KC | CAP , CHIP | |
| C1192 | CCUS1H104KC | CAP , CHIP | |
| C1195 | CCUS1H104KC | CAP , CHIP | |
| C1196 | CCUS1H104KC | CAP , CHIP | |
| C1208 | CCUS1H101JA | CAP , CHIP | |
| C1210 | CCUS1H101JA | CAP , CHIP | |
| C1212 | CCUS1H101JA | CAP , CHIP | |
| C1214 | CCUS1H104KC | CAP , CHIP | |
| C1215 | CCUS1H104KC | CAP , CHIP | |
| C1216 | CCUS1H104KC | CAP , CHIP | |
| C1217 | CCUS1H104KC | CAP , CHIP | |
| C1218 | CCUS1H104KC | CAP , CHIP | |
| C1219 | CCUS1H104KC | CAP , CHIP | |
| C1220 | CCUS1H104KC | CAP , CHIP | |
| D1003 | HVD1SR159-200 | DIODE , RECTIFIER | |
| D1004 | HVD1SR159-200 | DIODE , RECTIFIER | |
| D1006 | HVD1SR159-200 | DIODE , RECTIFIER | |
| IC101 | CVINJM2595MTE1 | I.C , VIDEO S/W | |
| IC102 | CVINJM2595MTE1 | I.C , VIDEO S/W | |
| IC103 | CVINJM2595MTE1 | I.C , VIDEO S/W | |
| IC104 | HVINJM2586AMTE1 | I.C , VIDEO SW | |
| IC105 | HVICD4094BPWR | I.C , SHIFT REGISTER | |
| IC106 | HVICD4094BPWR | I.C , SHIFT REGISTER | |
| IC107 | CVINJM2535MTE1 | I.C , VIDEO S/W | |
| IC108 | HVILC74763M | I.C , OSD | |
| IC109 | HVI74ACT04MTR | I.C , HEX | |
| IC110 | HVINJM2285MTE1 | I.C, VIDEO SWITCH | |
| IC111 | CVIADV7403BS110 | I.C , VIDEO ENCODER | |
| IC112 | CVIADV7342BSTZ | I.C , VIDEO ENCODER | |
| IC113 | CVINJM2566V | I.C , NJM2566AV(TE1) | |
| IC114 | CVIKIA1117S50 | I.C , REGULATOR(SOT-223) | |
| IC115 | CVIKIA1117S33 | I.C , REGULATOR(SOT-223) | |
| IC116 | CVIKIA1117S18 | I.C , REGULATOR(SOT-223) | |
| L1003 | CLZ9Z014Z | FERRITE , CHIP BEAD(60ohm, 4516) | |
| L1004 | CLZ9Z014Z | FERRITE , CHIP BEAD(60ohm, 4516) | |
| L1005 | CLZ9Z014Z | FERRITE , CHIP BEAD(60ohm, 4516) | |
| L1006 | CLZ9Z014Z | FERRITE , CHIP BEAD(60ohm, 4516) | |
| Q1002 | HVTKTA1504SYRTK | T.R , CHIP | |
| Q1003 | HVTKRC102S | T.R , CHIP | |
| Q1004 | HVTKTC3875SYRTK | T.R , CHIP | |
| Q1008 | HVTKRC102S | T.R , CHIP | |
| Q1009 | HVTKTC3875SYRTK | T.R , CHIP | |
| RN101 | CRJ104DJ101T | RES , CHIP NETWORK(1/16W, 100ohm, 1608X4) | |
| RN102 | CRJ104DJ101T | RES , CHIP NETWORK(1/16W, 100ohm, 1608X4) | |
| RN103 | CRJ104DJ220T | RES,4ARRAY | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|--------------|--|------------|
| RN104 | CRJ104DJ220T | RES,4ARRAY | |
| RN105 | CRJ104DJ220T | RES,4ARRAY | |
| RN106 | CRJ104DJ220T | RES,4ARRAY | |
| RN107 | CRJ104DJ100T | RES, ARRAY, 10R (1608) | |
| RN108 | CRJ104DJ100T | RES, ARRAY, 10R (1608) | |
| RN109 | CRJ104DJ100T | RES, ARRAY, 10R (1608) | |
| RN110 | CRJ104DJ100T | RES, ARRAY, 10R (1608) | |
| RN111 | CRJ104DJ100T | RES, ARRAY, 10R (1608) | |
| RN112 | CRJ104DJ100T | RES, ARRAY, 10R (1608) | |
| RN113 | CRJ104DJ100T | RES, ARRAY, 10R (1608) | |
| RN114 | CRJ064IJ330T | RES, CHIP NETWORK(1/16W, 33ohm, 1005X4) | |
| RN115 | CRJ104DJ101T | RES, CHIP NETWORK(1/16W, 100ohm, 1608X4) | |
| R1001 | CRJ10DJ750T | RES, CHIP | |
| R1002 | CRJ10DJ750T | RES, CHIP | |
| R1003 | CRJ10DJ750T | RES, CHIP | |
| R1004 | CRJ10DJ750T | RES, CHIP | |
| R1005 | CRJ10DJ750T | RES, CHIP | |
| R1006 | CRJ10DJ750T | RES, CHIP | |
| R1007 | CRJ10DJ0R0T | RES, CHIP | |
| R1008 | CRJ10DJ0R0T | RES, CHIP | |
| R1009 | CRJ10DJ0R0T | RES, CHIP | |
| R1010 | CRJ10DJ750T | RES, CHIP | |
| R1011 | CRJ10DJ750T | RES, CHIP | |
| R1012 | CRJ10DJ750T | RES, CHIP | |
| R1013 | CRJ10DJ750T | RES, CHIP | |
| R1014 | CRJ10DJ750T | RES, CHIP | |
| R1015 | CRJ10DJ750T | RES, CHIP | |
| R1016 | CRJ10DJ750T | RES, CHIP | |
| R1017 | CRJ10DJ750T | RES, CHIP | |
| R1018 | CRJ10DJ750T | RES, CHIP | |
| R1019 | CRJ10DJ750T | RES, CHIP | |
| R1020 | CRJ10DJ750T | RES, CHIP | |
| R1021 | CRJ10DJ750T | RES, CHIP | |
| R1022 | CRJ10DJ750T | RES, CHIP | |
| R1023 | CRJ10DJ750T | RES, CHIP | |
| R1024 | CRJ10DJ750T | RES, CHIP | |
| R1025 | CRJ10DJ0R0T | RES, CHIP | |
| R1026 | CRJ10DJ750T | RES, CHIP | |
| R1027 | CRJ10DJ0R0T | RES, CHIP | |
| R1028 | CRJ10DJ750T | RES, CHIP | |
| R1029 | CRJ10DJ0R0T | RES, CHIP | |
| R1030 | CRJ10DJ750T | RES, CHIP | |
| R1031 | CRJ10DJ102T | RES, CHIP | |
| R1032 | CRJ10DJ102T | RES, CHIP | |
| R1033 | CRJ10DJ102T | RES, CHIP | |
| R1034 | CRJ10DJ4R7T | RES, CHIP | |
| R1035 | CRJ10DJ4R7T | RES, CHIP | |
| R1036 | CRJ10DJ103T | RES, CHIP | |
| R1037 | CRJ10DJ4R7T | RES, CHIP | |
| R1041 | CRJ10DJ4R7T | RES, CHIP | |
| R1042 | CRJ10DJ101T | RES, CHIP | |
| R1043 | CRJ10DJ101T | RES, CHIP | |
| R1044 | CRJ10DJ101T | RES, CHIP | |
| R1045 | CRJ10DJ101T | RES, CHIP | |
| R1046 | CRJ10DJ101T | RES, CHIP | |
| R1047 | CRJ10DJ101T | RES, CHIP | |
| R1048 | CRJ10DJ4R7T | RES, CHIP | |
| R1049 | CRJ10DJ104T | RES, CHIP | |
| R1050 | CRJ10DJ104T | RES, CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|--------------|-------------------------------|------------|
| R1051 | CRJ10DJ102T | RES , CHIP | |
| R1052 | CRJ10DJ102T | RES , CHIP | |
| R1053 | CRJ10DJ102T | RES , CHIP | |
| R1054 | CRJ10DJ102T | RES , CHIP | |
| R1055 | CRJ10DJ102T | RES , CHIP | |
| R1056 | CRJ10DJ102T | RES , CHIP | |
| R1057 | CRJ10DJ682T | RES , CHIP | |
| R1058 | CRJ10DJ152T | RES , CHIP | |
| R1059 | CRJ10DJ393T | RES , CHIP | |
| R1060 | CRJ10DJ222T | RES , CHIP | |
| R1061 | CRJ10DJ271T | RES , CHIP | |
| R1062 | CRJ10DJ0R0T | RES , CHIP | |
| R1063 | CRJ10DJ822T | RES , CHIP | |
| R1064 | CRJ10DJ103T | RES , CHIP | |
| R1065 | CRJ10DJ181T | RES , CHIP | |
| R1066 | CRJ10DJ272T | RES , CHIP | |
| R1067 | CRJ10DJ151T | RES , CHIP | |
| R1068 | CRJ10DJ121T | RES , CHIP | |
| R1069 | CRJ10DJ103T | RES , CHIP | |
| R1070 | CRJ10DJ472T | RES , CHIP | |
| R1071 | CRJ10DJ560T | RES , CHIP | |
| R1072 | CRJ10DJ103T | RES , CHIP | |
| R1079 | CRJ10DF75R0T | RES, CHIP 1% 75 OHM | |
| R1080 | CRJ10DF75R0T | RES, CHIP 1% 75 OHM | |
| R1082 | CRJ10DJ0R0T | RES , CHIP | |
| R1084 | CRJ10DJ272T | RES , CHIP | |
| R1085 | CRJ10DJ272T | RES , CHIP | |
| R1086 | CRJ10DJ103T | RES , CHIP | |
| R1087 | CRJ10DJ562T | RES , CHIP | |
| R1089 | CRJ10DJ101T | RES , CHIP | |
| R1090 | CRJ10DJ101T | RES , CHIP | |
| R1091 | CRJ10DJ220T | RES , CHIP | |
| R1092 | CRJ10DJ220T | RES , CHIP | |
| R1093 | CRJ10DJ0R0T | RES , CHIP | |
| R1094 | CRJ10DJ220T | RES , CHIP | |
| R1095 | CRJ10DJ220T | RES , CHIP | |
| R1096 | CRJ10DJ220T | RES , CHIP | |
| R1099 | CRJ10DJ220T | RES , CHIP | |
| R1100 | CRJ10DJ220T | RES , CHIP | |
| R1101 | CRJ10DJ220T | RES , CHIP | |
| R1102 | CRJ10DJ220T | RES , CHIP | |
| R1103 | CRJ10DJ220T | RES , CHIP | |
| R1104 | CRJ10DJ0R0T | RES , CHIP | |
| R1105 | CRJ10DJ105T | RES , CHIP | |
| R1106 | CRJ10DJ220T | RES , CHIP | |
| R1107 | CRJ10DJ220T | RES , CHIP | |
| R1110 | CRJ10DJ273T | RES , CHIP | |
| R1111 | CRJ10DJ182T | RES , CHIP | |
| R1112 | CRJ10DJ200T | RES , CHIP(1/10W, 20OHM,1608) | |
| R1113 | CRJ10DJ151T | RES , CHIP | |
| R1114 | CRJ10DJ200T | RES , CHIP(1/10W, 20OHM,1608) | |
| R1115 | CRJ10DJ151T | RES , CHIP | |
| R1117 | CRJ10DJ100T | RES , CHIP | |
| R1118 | CRJ10DJ472T | RES , CHIP | |
| R1119 | CRJ10DJ100T | RES , CHIP | |
| R1120 | CRJ10DJ221T | RES , CHIP | |
| R1121 | CRJ10DJ392T | RES , CHIP | |
| R1122 | CRJ10DF4301T | RES , CHIP | |
| R1125 | CRJ10DF6801T | RES, CHIP 6.8KOHM/1608/1% | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|--------------|---------------------|---------------|
| R1127 | CRJ10DJ392T | RES , CHIP | |
| R1128 | CRJ10DJ221T | RES , CHIP | |
| R1129 | CRJ10DJ103T | RES , CHIP | |
| R1130 | CRJ10DJ103T | RES , CHIP | |
| R1131 | CRJ10DJ103T | RES , CHIP | |
| R1132 | CRJ10DJ750T | RES , CHIP | |
| R1133 | CRJ10DJ750T | RES , CHIP | |
| R1134 | CRJ10DJ750T | RES , CHIP | |
| R1135 | CRJ10DJ750T | RES , CHIP | |
| R1136 | CRJ10DJ750T | RES , CHIP | |
| R1137 | CRJ10DJ750T | RES , CHIP | |
| R1138 | CRJ10DJ103T | RES , CHIP | |
| R1139 | CRJ10DJ301T | RES , CHIP | |
| R1140 | CRJ10DJ301T | RES , CHIP | |
| R1141 | CRJ10DJ301T | RES , CHIP | |
| R1142 | CRJ10DJ301T | RES , CHIP | |
| R1143 | CRJ10DJ301T | RES , CHIP | |
| R1144 | CRJ10DJ301T | RES , CHIP | |
| R1145 | CRJ10DJ0R0T | RES , CHIP | |
| R1146 | CRJ10DJ0R0T | RES , CHIP | |
| R1147 | CRJ10DJ0R0T | RES , CHIP | |
| R1148 | CRJ10DJ0R0T | RES , CHIP | |
| R1149 | CRJ10DJ0R0T | RES , CHIP | |
| R1150 | CRJ10DJ0R0T | RES , CHIP | |
| R1151 | CRJ10DJ102T | RES , CHIP | |
| R1152 | CRJ10DJ102T | RES , CHIP | |
| R1153 | CRJ10DJ102T | RES , CHIP | |
| R1154 | CRJ10DJ0R0T | RES , CHIP | |
| R1155 | CRJ10DJ0R0T | RES , CHIP | |
| R1156 | CRJ10DF75R0T | RES, CHIP 1% 75 OHM | |
| R1157 | CRJ10DJ0R0T | RES , CHIP | |
| R1158 | CRJ10DJ102T | RES , CHIP | |
| R1159 | CRJ10DJ102T | RES , CHIP | |
| R1160 | CRJ10DJ102T | RES , CHIP | |
| R1161 | CRJ10DJ0R0T | RES , CHIP | |
| R1164 | CRJ10DF75R0T | RES, CHIP 1% 75 OHM | |
| R1165 | CRJ10DF75R0T | RES, CHIP 1% 75 OHM | |
| R1166 | CRJ10DF75R0T | RES, CHIP 1% 75 OHM | |
| R1167 | CRJ10DF75R0T | RES, CHIP 1% 75 OHM | |
| R1168 | CRJ10DF75R0T | RES, CHIP 1% 75 OHM | |
| R1169 | CRJ10DF75R0T | RES, CHIP 1% 75 OHM | |
| R1170 | CRJ10DF75R0T | RES, CHIP 1% 75 OHM | |
| R1171 | CRJ10DF75R0T | RES, CHIP 1% 75 OHM | |
| R1172 | CRJ10DF75R0T | RES, CHIP 1% 75 OHM | |
| C1001 | CCEA1AH101T | CAP , ELECT | |
| C1002 | CCEA1AH101T | CAP , ELECT | |
| C1003 | CCEA1AH101T | CAP , ELECT | |
| C1010 | CCEA1HH100T | CAP , ELECT | |
| C1011 | CCEA1HH100T | CAP , ELECT | |
| C1012 | CCEA1HH100T | CAP , ELECT | |
| C1013 | CCEA1HH100T | CAP , ELECT | |
| C1014 | CCEA1HH100T | CAP , ELECT | |
| C1015 | CCEA1HH100T | CAP , ELECT | |
| C1016 | CCEA1HH100T | CAP , ELECT | |
| C1017 | CCEA1HH100T | CAP , ELECT | |
| C1018 | CCEA1HH100T | CAP , ELECT | |
| C1020 | CCEA1HH100T | CAP , ELECT | |
| C1022 | CCEA1HH100T | CAP , ELECT | |
| C1024 | CCEA1HH100T | CAP , ELECT | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|----------------|-------------------------|------------|
| C1026 | CCEA1HH100T | CAP , ELECT | |
| C1028 | CCEA1HH100T | CAP , ELECT | |
| C1030 | CCEA1HH100T | CAP , ELECT | |
| C1032 | CCEA0JH102T | CAP , ELECT | |
| C1034 | CCEA1HH100T | CAP , ELECT | |
| C1036 | CCEA0JH102T | CAP , ELECT | |
| C1038 | CCEA1HH100T | CAP , ELECT | |
| C1040 | CCEA0JH102T | CAP , ELECT | |
| C1042 | CCEA1HH100T | CAP , ELECT | |
| C1044 | CCEA1CH101T | CAP , ELECT | |
| C1046 | CCEA1CH101T | CAP , ELECT | |
| C1048 | CCEA1CH101T | CAP , ELECT | |
| C1050 | CCEA1CH101T | CAP , ELECT | |
| C1052 | CCEA1CH101T | CAP , ELECT | |
| C1054 | CCEA1CH101T | CAP , ELECT | |
| C1055 | CCEA1CH101T | CAP , ELECT | |
| C1057 | CCEA1CH101T | CAP , ELECT | |
| C1063 | CCEA1HH100T | CAP , ELECT | |
| C1064 | CCEA1HH100T | CAP , ELECT | |
| C1065 | CCEA1HH100T | CAP , ELECT | |
| C1069 | CCEA1HH100T | CAP , ELECT | |
| C1073 | CCEA1HH100T | CAP , ELECT | |
| C1079 | CCEA1HHR47T | CAP , ELECT | |
| C1080 | CCEA1AH471T | CAP , ELECT | |
| C1082 | CCEA1CH101T | CAP , ELECT | |
| C1086 | CCEA1HH1R0T | CAP , ELECT | |
| C1087 | CCEA1HH1R0T | CAP , ELECT | |
| C1088 | HCQI1H682JZT | CAP , MYLAR | |
| C1089 | CCEA1HH0R1T | CAP , ELECT | |
| C1094 | CCEA1HH1R0T | CAP , ELECT | |
| C1095 | CCEA1CH470T | CAP , ELECT | |
| C1101 | CCEA1HH100T | CAP , ELECT | |
| C1102 | CCEA1HH100T | CAP , ELECT | |
| C1103 | CCEA1HH100T | CAP , ELECT | |
| C1111 | CCEA1HH100T | CAP , ELECT | |
| C1112 | CCEA1HH100T | CAP , ELECT | |
| C1113 | CCEA1HH100T | CAP , ELECT | |
| C1127 | CCEA1EN100T | CAP , ELECT (NON-POLAR) | |
| C1132 | CCEA1CH101T | CAP , ELECT | |
| C1134 | CCEA1HH100T | CAP , ELECT | |
| C1136 | CCEA1HH100T | CAP , ELECT | |
| C1138 | CCEA1EN100T | CAP , ELECT (NON-POLAR) | |
| C1186 | CCEA1EH470T | CAP , ELECT | |
| C1189 | CCEA1EH470T | CAP , ELECT | |
| C1190 | CCEA1EH470T | CAP , ELECT | |
| C1193 | CCEA1EH470T | CAP , ELECT | |
| C1194 | CCEA1EH470T | CAP , ELECT | |
| C1197 | CCEA1EH470T | CAP , ELECT | |
| C1209 | CCEA1HH100T | CAP , ELECT | |
| C1211 | CCEA1HH100T | CAP , ELECT | |
| C1213 | CCEA1HH100T | CAP , ELECT | |
| C1221 | CCEA1AH471T | CAP , ELECT | |
| C1222 | CCEA1AH471T | CAP , ELECT | |
| C1223 | CCEA1AH101T | CAP , ELECT | |
| C1224 | C3A206 | WIRE , COPPER | |
| L1001 | KLQ5R6J405T | COIL , PEAKING(RADIAL) | |
| Q1001 | HVTKSC2785YT | T.R | |
| Q1001 | HVTKTC3199YT | T.R | |
| X1001 | COX28636E330TF | CRYSTAL | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|------------------|---|-----------------|
| BK101 | CMD1A569 | BRACKET , PCB | |
| CN101 | CJP09GI236ZW | LOCKING TYPE , STRAIGHT WAFER , 2MM | |
| CN102 | CJP19GA115ZY | WAFER | |
| CN103 | CJP03GI236ZW | LOCKING TYPE , STRAIGHT WAFER , 2MM | |
| JK101 | CJJ9P004Z | JACK , RCA/DIN (2P, 220A, YLx2, S-VHSx2, AU PL) | |
| JK102 | CJJ9P004Z | JACK , RCA/DIN (2P, 220A, YLx2, S-VHSx2, AU PL) | |
| JK103 | CJJ9P004Z | JACK , RCA/DIN (2P, 220A, YLx2, S-VHSx2, AU PL) | |
| JK104 | CJJ4R046Z | JACK , BOARD | |
| JK105 | CJJ4R046Z | JACK , BOARD | |
| L1002 | HLQ02C101JT | COIL , AXAIL | |
| X1002 | HOX17734E220C | CRYSTAL | ONLY C VERSION |
| X1002 | HOX14318E220C | CRYSTAL | ONLY AH VERSION |
| X1003 | HOX14318E220C | CRYSTAL | ONLY C VERSION |
| | CUP12124Z | T737AH HDMI PCB | |
| C1262 | CCUS1H104KC | CAP , CHIP | |
| C1263 | CCUS1H104KC | CAP , CHIP | |
| C1264 | CCUS1H104KC | CAP , CHIP | |
| C1269 | CCUS1H104KC | CAP , CHIP | |
| C1271 | CCUS1H104KC | CAP , CHIP | |
| C1274 | CCUS1H104KC | CAP , CHIP | |
| C1275 | CCSJA0J220B | CAP , CHIP TANTAL(A TYPE, 22uF/6.3V, ELNA) | |
| C1277 | CCUS1H104KC | CAP , CHIP | |
| C1279 | CCUS1H104KC | CAP , CHIP | |
| C1286 | CCUS1H104KC | CAP , CHIP | |
| C1287 | CCUS1H104KC | CAP , CHIP | |
| L1202 | CLZ9R005Z | FERRITE , CHIP BEAD(60ohm, 1608) | |
| L1203 | CLZ9Z014Z | FERRITE , CHIP BEAD(60ohm, 4516) | |
| L1205 | CLZ9R005Z | FERRITE , CHIP BEAD(60ohm, 1608) | |
| R1227 | CRJ10DJ152T | RES , CHIP | |
| R1228 | CRJ10DJ152T | RES , CHIP | |
| R1229 | CRJ10DJ102T | RES , CHIP | |
| R1230 | CRJ10DJ103T | RES , CHIP | |
| R1231 | CRJ10DJ103T | RES , CHIP | |
| R1232 | CRJ10DJ103T | RES , CHIP | |
| C1251 | CCUS1H104KC | CAP , CHIP | |
| C1252 | CCUS1H104KC | CAP , CHIP | |
| C1254 | CCUS1H104KC | CAP , CHIP | |
| C1255 | CCSJA1C100B | CAP , CHIP TANTAL(A TYPE, 10uF/16V, ELNA) | |
| C1256 | CCUS1H104KC | CAP , CHIP | |
| C1257 | CCSJA1C100B | CAP , CHIP TANTAL(A TYPE, 10uF/16V, ELNA) | |
| C1258 | CCUS1H104KC | CAP , CHIP | |
| C1259 | CCSJA0J220B | CAP , CHIP TANTAL(A TYPE, 22uF/6.3V, ELNA) | |
| C1260 | CCUS1H104KC | CAP , CHIP | |
| C1261 | CCUS1H104KC | CAP , CHIP | |
| C1265 | CCUS1H104KC | CAP , CHIP | |
| C1266 | CCUS1H104KC | CAP , CHIP | |
| C1267 | CCUS1H104KC | CAP , CHIP | |
| C1270 | CCUS1H104KC | CAP , CHIP | |
| C1272 | CCUS1H104KC | CAP , CHIP | |
| C1273 | CCSJA0J220B | CAP , CHIP TANTAL(A TYPE, 22uF/6.3V, ELNA) | |
| C1276 | CCUS1H104KC | CAP , CHIP | |
| C1278 | CCUS1H104KC | CAP , CHIP | |
| C1280 | CCUS1H104KC | CAP , CHIP | |
| C1281 | CCUS1H104KC | CAP , CHIP | |
| C1282 | CCSJA1C100B | CAP , CHIP TANTAL(A TYPE, 10uF/16V, ELNA) | |
| C1283 | CCUS1H104KC | CAP , CHIP | |
| C1284 | CCUS1H104KC | CAP , CHIP | |
| C1285 | CCSJA1C100B | CAP , CHIP TANTAL(A TYPE, 10uF/16V, ELNA) | |
| C1288 | CCSJA1C100B | CAP , CHIP TANTAL(A TYPE, 10uF/16V, ELNA) | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|------------------|---|---------------|
| C1290 | CCUS1H104KC | CAP , CHIP | |
| C1291 | CCSJA1C100B | CAP , CHIP TANTAL(A TYPE, 10uF/16V, ELNA) | |
| C1298 | CCUS1H104KC | CAP , CHIP | |
| D1151 | HVD1SR159-200 | DIODE , RECTIFIER | |
| D1152 | HVD1SR159-200 | DIODE , RECTIFIER | |
| D1156 | HVD1SR159-200 | DIODE , RECTIFIER | |
| IC201 | CVISII9185ACTU | I.C , HDMI RX SW(80PIN TQFP) | |
| IC202 | HVIKIC7SZ08FU | I.C ,INPUT AND GATE (USV PACKAGE) | |
| IC203 | CVIKIA1117S50 | I.C , REGULATOR(SOT-223) | |
| IC204 | CVIKIA1117S50 | I.C , REGULATOR(SOT-223) | |
| IC205 | CVIKIA1117S33 | I.C , REGULATOR(SOT-223) | |
| JK201 | HJJ9H003Z | JACK , HDMI(JALCO) | |
| JK202 | HJJ9H003Z | JACK , HDMI(JALCO) | |
| JK203 | HJJ9H003Z | JACK , HDMI(JALCO) | |
| L1201 | CLZ9Z014Z | FERRITE , CHIP BEAD(60ohm, 4516) | |
| L1204 | CLZ9R005Z | FERRITE , CHIP BEAD(60ohm, 1608) | |
| OL201 | BLZ9R004Z | BEAD CHIP 90 OHM (2012 SIZE) | |
| OL202 | BLZ9R004Z | BEAD CHIP 90 OHM (2012 SIZE) | |
| OL203 | BLZ9R004Z | BEAD CHIP 90 OHM (2012 SIZE) | |
| OL204 | BLZ9R004Z | BEAD CHIP 90 OHM (2012 SIZE) | |
| Q1201 | HVTKRA102S | T.R , CHIP | |
| Q1202 | CVTKRC103S | T.R , CHIP | |
| Q1204 | HVTKRA102S | T.R , CHIP | |
| Q1205 | CVTKRC103S | T.R , CHIP | |
| Q1207 | CVTUPA672T | F.E.T | |
| Q1208 | HVTKRC111S | TR , CHIP | |
| R1201 | CRJ10DJ102T | RES , CHIP | |
| R1202 | CRJ10DJ223T | RES , CHIP | |
| R1203 | CRJ10DJ101T | RES , CHIP | |
| R1204 | CRJ10DJ473T | RES , CHIP | |
| R1205 | CRJ10DJ470T | RES , CHIP | |
| R1206 | CRJ10DJ470T | RES , CHIP | |
| R1207 | CRJ10DJ223T | RES , CHIP | |
| R1208 | CRJ10DJ101T | RES , CHIP | |
| R1209 | CRJ10DJ473T | RES , CHIP | |
| R1210 | CRJ10DJ470T | RES , CHIP | |
| R1211 | CRJ10DJ470T | RES , CHIP | |
| R1212 | CRJ10DJ101T | RES , CHIP | |
| R1213 | CRJ10DJ473T | RES , CHIP | |
| R1214 | CRJ10DJ182T | RES , CHIP | |
| R1215 | CRJ10DJ103T | RES , CHIP | |
| R1216 | CRJ10DJ103T | RES , CHIP | |
| R1217 | CRJ10DJ182T | RES , CHIP | |
| R1218 | CRJ10DJ473T | RES , CHIP | |
| R1219 | CRJ10DJ473T | RES , CHIP | |
| R1233 | CRJ10DJ102T | RES , CHIP | |
| R1237 | CRJ10DJ0R0T | RES , CHIP | |
| BK101 | CMD1A569 | BRACKET , PCB | |
| BN203 | CWB1D00922058 | WIRE ASS'Y (9PIN,2.5mm,220mm,STRAIGHT,#22) | |
| CN201 | CJP15GB99ZY | WAFER | |
| CN202 | CJP19GB116ZY | WAFER | |
| C1293 | CCEA0JKR3222E | CAP , ELECT | |
| C1294 | CCEA0JKR3222E | CAP , ELECT | |
| | CFNCF12610S | FAN (60X60X10) | |
| | CUP12121X | PCB , AMP T747 (330X247 , FR1/1 LAYER) | |
| C4841 | CCUS1H104KC | CAP , CHIP | |
| C4842 | CCUS1H104KC | CAP , CHIP | |
| C4843 | CCUS1H104KC | CAP , CHIP | |
| C4844 | CCUS1H104KC | CAP , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|-------------|--------------|----------------------------------|
| C4845 | CCUS1H104KC | CAP , CHIP | ONLY C VERSION ONLY C VERSION |
| C4851 | CCUS1H223KC | CAP , CHIP | |
| C4853 | CCUS1H223KC | CAP , CHIP | |
| C4871 | CCUS1H103KC | CAP , CHIP | |
| C4872 | CCUS1H151JA | CAP , CHIP | |
| C4898 | CCUS1H151JA | CAP , CHIP | |
| C4911 | CCUS1H470JA | CAP , CHIP | |
| C4912 | CCUS1H470JA | CAP , CHIP | |
| C4913 | CCUS1H470JA | CAP , CHIP | |
| C4915 | CCUS1H104KC | CAP , CHIP | |
| C4990 | CCUS1H104KC | CAP , CHIP | |
| C4991 | CCUS1H104KC | CAP , CHIP | |
| D4801 | CVD1SS355T | DIODE , CHIP | |
| D4802 | CVD1SS355T | DIODE , CHIP | |
| D4803 | CVD1SS355T | DIODE , CHIP | |
| D4804 | CVD1SS355T | DIODE , CHIP | |
| D4805 | CVD1SS355T | DIODE , CHIP | |
| D4806 | CVD1SS355T | DIODE , CHIP | |
| D4807 | CVD1SS355T | DIODE , CHIP | |
| D4811 | CVD1SS355T | DIODE , CHIP | |
| D4812 | CVD1SS355T | DIODE , CHIP | |
| D4813 | CVD1SS355T | DIODE , CHIP | |
| D4814 | CVD1SS355T | DIODE , CHIP | |
| D4815 | CVD1SS355T | DIODE , CHIP | |
| D4816 | CVD1SS355T | DIODE , CHIP | |
| D4817 | CVD1SS355T | DIODE , CHIP | |
| D4900 | CVD1SS355T | DIODE , CHIP | |
| D4910 | CVD1SS355T | DIODE , CHIP | |
| D4930 | CVD1SS355T | DIODE , CHIP | |
| D4940 | CVD1SS355T | DIODE , CHIP | |
| D4950 | CVD1SS355T | DIODE , CHIP | |
| IC484 | HVIST202EBW | IC , RS232C | |
| Q4871 | HVTKRA107S | TR, CHIP | |
| Q4872 | HVTKRA107S | TR, CHIP | |
| Q4898 | HVTKRA107S | TR, CHIP | |
| Q4901 | HVTKRC107S | T.R , CHIP | |
| Q4902 | HVTKRC107S | T.R , CHIP | |
| Q4904 | HVTKRC107S | T.R , CHIP | |
| Q4905 | HVTKRC107S | T.R , CHIP | |
| Q4906 | HVTKRC107S | T.R , CHIP | |
| R4845 | CRJ10DJ100T | RES , CHIP | |
| R4846 | CRJ10DJ1R0T | RES , CHIP | |
| R4847 | CRJ10DJ1R0T | RES , CHIP | |
| R4851 | CRJ10DJ473T | RES , CHIP | |
| R4871 | CRJ10DJ271T | RES , CHIP | |
| R4872 | CRJ10DJ103T | RES , CHIP | |
| R4873 | CRJ10DJ0R0T | RES , CHIP | |
| R4874 | CRJ10DJ0R0T | RES , CHIP | |
| R4876 | CRJ10DJ0R0T | RES , CHIP | |
| R4878 | CRJ10DJ0R0T | RES , CHIP | |
| R4880 | CRJ10DJ0R0T | RES , CHIP | |
| R4898 | CRJ10DJ0R0T | RES , CHIP | |
| R4911 | CRJ10DJ101T | RES , CHIP | |
| R4912 | CRJ10DJ101T | RES , CHIP | |
| R4913 | CRJ10DJ101T | RES , CHIP | |
| R4914 | CRJ10DJ100T | RES , CHIP | |
| R4915 | CRJ10DJ103T | RES , CHIP | |
| R4992 | CRJ10DJ0R0T | RES , CHIP | |
| R4993 | CRJ10DJ0R0T | RES , CHIP | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|--------------|---------------|------------|
| C4101 | CCEA1HH100T | CAP , ELECT | |
| C4102 | CCKT1H221KB | CAP , CERAMIC | |
| C4103 | CCKT1H101KB | CAP , CERAMIC | |
| C4104 | CCEA1CKS470T | CAP , ELECT | |
| C4105 | CCCT1H330JC | CAP , CERAMIC | |
| C4108 | CCKT1H122KB | CAP , CERAMIC | |
| C4112 | CCEA1HH100T | CAP , ELECT | |
| C4113 | CCEA1HH470T | CAP , ELECT | |
| C4114 | CCKT1H101KB | CAP , CERAMIC | |
| C4116 | CCKT1H101KB | CAP , CERAMIC | |
| C4129 | HCQI1H473JZT | CAP , MYLAR | |
| C4201 | CCEA1HH100T | CAP , ELECT | |
| C4202 | CCKT1H221KB | CAP , CERAMIC | |
| C4203 | CCKT1H101KB | CAP , CERAMIC | |
| C4204 | CCEA1CKS470T | CAP , ELECT | |
| C4205 | CCCT1H330JC | CAP , CERAMIC | |
| C4208 | CCKT1H122KB | CAP , CERAMIC | |
| C4212 | CCEA1HH100T | CAP , ELECT | |
| C4213 | CCEA1HH470T | CAP , ELECT | |
| C4214 | CCKT1H101KB | CAP , CERAMIC | |
| C4216 | CCKT1H101KB | CAP , CERAMIC | |
| C4229 | HCQI1H473JZT | CAP , MYLAR | |
| C4301 | CCEA1HH100T | CAP , ELECT | |
| C4302 | CCKT1H221KB | CAP , CERAMIC | |
| C4303 | CCKT1H101KB | CAP , CERAMIC | |
| C4304 | CCEA1CKS470T | CAP , ELECT | |
| C4305 | CCCT1H330JC | CAP , CERAMIC | |
| C4308 | CCKT1H122KB | CAP , CERAMIC | |
| C4312 | CCEA1HH100T | CAP , ELECT | |
| C4313 | CCEA1HH470T | CAP , ELECT | |
| C4314 | CCKT1H101KB | CAP , CERAMIC | |
| C4316 | CCKT1H101KB | CAP , CERAMIC | |
| C4329 | HCQI1H473JZT | CAP , MYLAR | |
| C4401 | CCEA1HH100T | CAP , ELECT | |
| C4402 | CCKT1H221KB | CAP , CERAMIC | |
| C4403 | CCKT1H101KB | CAP , CERAMIC | |
| C4404 | CCEA1CKS470T | CAP , ELECT | |
| C4405 | CCCT1H330JC | CAP , CERAMIC | |
| C4408 | CCKT1H122KB | CAP , CERAMIC | |
| C4412 | CCEA1HH100T | CAP , ELECT | |
| C4413 | CCEA1HH470T | CAP , ELECT | |
| C4414 | CCKT1H101KB | CAP , CERAMIC | |
| C4416 | CCKT1H101KB | CAP , CERAMIC | |
| C4429 | HCQI1H473JZT | CAP , MYLAR | |
| C4501 | CCEA1HH100T | CAP , ELECT | |
| C4502 | CCKT1H221KB | CAP , CERAMIC | |
| C4503 | CCKT1H101KB | CAP , CERAMIC | |
| C4504 | CCEA1CKS470T | CAP , ELECT | |
| C4505 | CCCT1H330JC | CAP , CERAMIC | |
| C4508 | CCKT1H122KB | CAP , CERAMIC | |
| C4512 | CCEA1HH100T | CAP , ELECT | |
| C4513 | CCEA1HH470T | CAP , ELECT | |
| C4514 | CCKT1H101KB | CAP , CERAMIC | |
| C4516 | CCKT1H101KB | CAP , CERAMIC | |
| C4529 | HCQI1H473JZT | CAP , MYLAR | |
| C4601 | CCEA1HH100T | CAP , ELECT | |
| C4602 | CCKT1H221KB | CAP , CERAMIC | |
| C4603 | CCKT1H101KB | CAP , CERAMIC | |
| C4604 | CCEA1CKS470T | CAP , ELECT | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|----------------|-----------------------|------------|
| C4605 | CCCT1H330JC | CAP , CERAMIC | |
| C4608 | CCKT1H122KB | CAP , CERAMIC | |
| C4612 | CCEA1HH100T | CAP , ELECT | |
| C4613 | CCEA1HH470T | CAP , ELECT | |
| C4614 | CCKT1H101KB | CAP , CERAMIC | |
| C4616 | CCKT1H101KB | CAP , CERAMIC | |
| C4629 | HCQI1H473JZT | CAP , MYLAR | |
| C4701 | CCEA1HH100T | CAP , ELECT | |
| C4702 | CCKT1H221KB | CAP , CERAMIC | |
| C4704 | CCEA1CK5470T | CAP , ELECT | |
| C4705 | CCCT1H330JC | CAP , CERAMIC | |
| C4708 | CCKT1H122KB | CAP , CERAMIC | |
| C4709 | CCKT1H101KB | CAP , CERAMIC | |
| C4712 | CCEA1HH100T | CAP , ELECT | |
| C4713 | CCEA1HH470T | CAP , ELECT | |
| C4714 | CCKT1H101KB | CAP , CERAMIC | |
| C4716 | CCKT1H101KB | CAP , CERAMIC | |
| C4729 | HCQI1H473JZT | CAP , MYLAR | |
| C4821 | CCFT1H103ZF | CAP , CERAMIC | |
| C4823 | CCEA1HKS2R2T | CAP , ELECT | |
| C4824 | CCFT1H103ZF | CAP , CERAMIC | |
| C4850 | CCEA1CH101T | CAP , ELECT | |
| C4852 | CCEA1CH101T | CAP , ELECT | |
| C4861 | CCEA1HH100T | CAP , ELECT | |
| C4862 | CCEA1VH101T | CAP , ELECT | |
| C4893 | CCBS1H103ZFT | CAP , CERAMIC | |
| C4914 | CCEA1AH221T | CAP , ELECT | |
| C4920 | CCFT1H104ZF | CAP , SEMICONDUCTOR | |
| C4937 | CCEA1CH221T | CAP , ELECT | |
| C4940 | CCFT1H104ZF | CAP , SEMICONDUCTOR | |
| C4944 | CCEA1CH101T | CAP , ELECT | |
| C4947 | CCEA1CH221T | CAP , ELECT | |
| C4950 | CCFT1H104ZF | CAP , SEMICONDUCTOR | |
| C4951 | CCEA1HH4R7T | CAP , ELECT | |
| C4955 | CCFT1H104ZF | CAP , SEMICONDUCTOR | |
| C4957 | CCEA0JH102T | CAP , ELECT | |
| C4961 | KCME2E104JP04T | CAP , METALLIZED FILM | |
| C4962 | KCME2E104JP04T | CAP , METALLIZED FILM | |
| C4963 | KCME2E104JP04T | CAP , METALLIZED FILM | |
| C4964 | KCME2E104JP04T | CAP , METALLIZED FILM | |
| D4115 | CVDZJ3.3BT | DIODE , ZENER | |
| D4116 | CVDZJ3.3BT | DIODE , ZENER | |
| D4117 | CVD1SS133MT | DIODE | |
| D4118 | CVD1SS133MT | DIODE | |
| D4123 | CVD1SS133MT | DIODE | |
| D4215 | CVDZJ3.3BT | DIODE , ZENER | |
| D4216 | CVDZJ3.3BT | DIODE , ZENER | |
| D4217 | CVD1SS133MT | DIODE | |
| D4218 | CVD1SS133MT | DIODE | |
| D4223 | CVD1SS133MT | DIODE | |
| D4315 | CVDZJ3.3BT | DIODE , ZENER | |
| D4316 | CVDZJ3.3BT | DIODE , ZENER | |
| D4317 | CVD1SS133MT | DIODE | |
| D4318 | CVD1SS133MT | DIODE | |
| D4323 | CVD1SS133MT | DIODE | |
| D4415 | CVDZJ3.3BT | DIODE , ZENER | |
| D4416 | CVDZJ3.3BT | DIODE , ZENER | |
| D4417 | CVD1SS133MT | DIODE | |
| D4418 | CVD1SS133MT | DIODE | |

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| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|--------------|---------------|---------------|
| D4423 | CVD1SS133MT | DIODE | |
| D4515 | CVDZJ3.3BT | DIODE , ZENER | |
| D4516 | CVDZJ3.3BT | DIODE , ZENER | |
| D4517 | CVD1SS133MT | DIODE | |
| D4518 | CVD1SS133MT | DIODE | |
| D4523 | CVD1SS133MT | DIODE | |
| D4615 | CVDZJ3.3BT | DIODE , ZENER | |
| D4616 | CVDZJ3.3BT | DIODE , ZENER | |
| D4617 | CVD1SS133MT | DIODE | |
| D4618 | CVD1SS133MT | DIODE | |
| D4623 | CVD1SS133MT | DIODE | |
| D4715 | CVDZJ3.3BT | DIODE , ZENER | |
| D4716 | CVDZJ3.3BT | DIODE , ZENER | |
| D4717 | CVD1SS133MT | DIODE | |
| D4718 | CVD1SS133MT | DIODE | |
| D4723 | CVD1SS133MT | DIODE | |
| D4770 | CVD1SS133MT | DIODE | |
| D4821 | CVD1SS133MT | DIODE | |
| D4861 | CVD1SS133MT | DIODE | |
| D4862 | CVD1SS133MT | DIODE | |
| D4863 | HVDMTZJ5.1BT | DIODE , ZENER | |
| D4922 | CVD1SS133MT | DIODE | |
| D4931 | CVD1SS133MT | DIODE | |
| D4942 | CVD1SS133MT | DIODE | |
| D4943 | CVDZJ6.8BT | DIODE , ZENER | |
| D4951 | CVD1SS133MT | DIODE | |
| D4955 | C3A206 | WIRE , COPPER | |
| GND49 | HJT1A025 | PALTE , EARTH | |
| J4101 | C3A206 | WIRE , COPPER | |
| J4102 | C3A206 | WIRE , COPPER | |
| J4103 | C3A206 | WIRE , COPPER | |
| J4104 | C3A206 | WIRE , COPPER | |
| J4105 | C3A206 | WIRE , COPPER | |
| J4106 | C3A206 | WIRE , COPPER | |
| J4107 | C3A206 | WIRE , COPPER | |
| J4108 | C3A206 | WIRE , COPPER | |
| J4109 | C3A206 | WIRE , COPPER | |
| J4110 | C3A206 | WIRE , COPPER | |
| J4111 | C3A206 | WIRE , COPPER | |
| J4112 | C3A206 | WIRE , COPPER | |
| J4113 | CRD20TJ242T | RES , CARBON | |
| J4114 | C3A206 | WIRE , COPPER | |
| J4115 | C3A206 | WIRE , COPPER | |
| J4116 | C3A206 | WIRE , COPPER | |
| J4117 | C3A206 | WIRE , COPPER | |
| J4118 | C3A206 | WIRE , COPPER | |
| J4119 | C3A206 | WIRE , COPPER | |
| J4120 | C3A206 | WIRE , COPPER | |
| J4121 | C3A206 | WIRE , COPPER | |
| J4122 | C3A206 | WIRE , COPPER | |
| J4123 | C3A206 | WIRE , COPPER | |
| J4125 | C3A206 | WIRE , COPPER | |
| J4126 | C3A206 | WIRE , COPPER | |
| J4127 | C3A206 | WIRE , COPPER | |
| J4128 | C3A206 | WIRE , COPPER | |
| J4129 | C3A206 | WIRE , COPPER | |
| J4130 | C3A206 | WIRE , COPPER | |
| J4131 | CRD20TJ242T | RES , CARBON | |
| J4132 | C3A206 | WIRE , COPPER | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|-----------|---------------|------------|
| J4133 | C3A206 | WIRE , COPPER | |
| J4135 | C3A206 | WIRE , COPPER | |
| J4136 | C3A206 | WIRE , COPPER | |
| J4137 | C3A206 | WIRE , COPPER | |
| J4138 | C3A206 | WIRE , COPPER | |
| J4139 | C3A206 | WIRE , COPPER | |
| J4140 | C3A206 | WIRE , COPPER | |
| J4141 | C3A206 | WIRE , COPPER | |
| J4142 | C3A206 | WIRE , COPPER | |
| J4144 | C3A206 | WIRE , COPPER | |
| J4145 | C3A206 | WIRE , COPPER | |
| J4201 | C3A206 | WIRE , COPPER | |
| J4202 | C3A206 | WIRE , COPPER | |
| J4204 | C3A206 | WIRE , COPPER | |
| J4205 | C3A206 | WIRE , COPPER | |
| J4206 | C3A206 | WIRE , COPPER | |
| J4207 | C3A206 | WIRE , COPPER | |
| J4209 | C3A206 | WIRE , COPPER | |
| J4211 | C3A206 | WIRE , COPPER | |
| J4212 | C3A206 | WIRE , COPPER | |
| J4213 | C3A206 | WIRE , COPPER | |
| J4215 | C3A206 | WIRE , COPPER | |
| J4216 | C3A206 | WIRE , COPPER | |
| J4217 | C3A206 | WIRE , COPPER | |
| J4218 | C3A206 | WIRE , COPPER | |
| J4219 | C3A206 | WIRE , COPPER | |
| J4220 | C3A206 | WIRE , COPPER | |
| J4221 | C3A206 | WIRE , COPPER | |
| J4222 | C3A206 | WIRE , COPPER | |
| J4223 | C3A206 | WIRE , COPPER | |
| J4224 | C3A206 | WIRE , COPPER | |
| J4225 | C3A206 | WIRE , COPPER | |
| J4226 | C3A206 | WIRE , COPPER | |
| J4227 | C3A206 | WIRE , COPPER | |
| J4228 | C3A206 | WIRE , COPPER | |
| J4229 | C3A206 | WIRE , COPPER | |
| J4230 | C3A206 | WIRE , COPPER | |
| J4231 | C3A206 | WIRE , COPPER | |
| J4232 | C3A206 | WIRE , COPPER | |
| J4233 | C3A206 | WIRE , COPPER | |
| J4237 | C3A206 | WIRE , COPPER | |
| J4238 | C3A206 | WIRE , COPPER | |
| J4239 | C3A206 | WIRE , COPPER | |
| J4240 | C3A206 | WIRE , COPPER | |
| J4301 | C3A206 | WIRE , COPPER | |
| J4302 | C3A206 | WIRE , COPPER | |
| J4304 | C3A206 | WIRE , COPPER | |
| J4305 | C3A206 | WIRE , COPPER | |
| J4306 | C3A206 | WIRE , COPPER | |
| J4307 | C3A206 | WIRE , COPPER | |
| J4308 | C3A206 | WIRE , COPPER | |
| J4309 | C3A206 | WIRE , COPPER | |
| J4310 | C3A206 | WIRE , COPPER | |
| J4311 | C3A206 | WIRE , COPPER | |
| J4312 | C3A206 | WIRE , COPPER | |
| J4313 | C3A206 | WIRE , COPPER | |
| J4314 | C3A206 | WIRE , COPPER | |
| J4315 | C3A206 | WIRE , COPPER | |
| J4316 | C3A206 | WIRE , COPPER | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|-------------|---------------|---------------|
| J4317 | C3A206 | WIRE , COPPER | |
| J4318 | C3A206 | WIRE , COPPER | |
| J4319 | C3A206 | WIRE , COPPER | |
| J4320 | C3A206 | WIRE , COPPER | |
| J4322 | C3A206 | WIRE , COPPER | |
| J4323 | C3A206 | WIRE , COPPER | |
| J4324 | C3A206 | WIRE , COPPER | |
| J4325 | C3A206 | WIRE , COPPER | |
| J4326 | C3A206 | WIRE , COPPER | |
| J4327 | C3A206 | WIRE , COPPER | |
| J4328 | C3A206 | WIRE , COPPER | |
| J4329 | C3A206 | WIRE , COPPER | |
| J4401 | C3A206 | WIRE , COPPER | |
| J4402 | C3A206 | WIRE , COPPER | |
| J4404 | CRD20TJ242T | RES , CARBON | |
| J4405 | C3A206 | WIRE , COPPER | |
| J4406 | C3A206 | WIRE , COPPER | |
| J4407 | C3A206 | WIRE , COPPER | |
| J4408 | C3A206 | WIRE , COPPER | |
| J4409 | C3A206 | WIRE , COPPER | |
| J4410 | C3A206 | WIRE , COPPER | |
| J4411 | C3A206 | WIRE , COPPER | |
| J4412 | C3A206 | WIRE , COPPER | |
| J4413 | CRD20TJ242T | RES , CARBON | |
| J4414 | CRD20TJ242T | RES , CARBON | |
| J4415 | CRD20TJ242T | RES , CARBON | |
| J4416 | C3A206 | WIRE , COPPER | |
| J4417 | C3A206 | WIRE , COPPER | |
| J4418 | C3A206 | WIRE , COPPER | |
| J4419 | C3A206 | WIRE , COPPER | |
| J4420 | C3A206 | WIRE , COPPER | |
| J4421 | C3A206 | WIRE , COPPER | |
| J4422 | C3A206 | WIRE , COPPER | |
| J4423 | C3A206 | WIRE , COPPER | |
| J4424 | C3A206 | WIRE , COPPER | |
| J4425 | C3A206 | WIRE , COPPER | |
| J4426 | C3A206 | WIRE , COPPER | |
| J4427 | C3A206 | WIRE , COPPER | |
| J4428 | C3A206 | WIRE , COPPER | |
| J4429 | C3A206 | WIRE , COPPER | |
| J4430 | C3A206 | WIRE , COPPER | |
| J4431 | C3A206 | WIRE , COPPER | |
| J4432 | C3A206 | WIRE , COPPER | |
| J4433 | CRD20TJ242T | RES , CARBON | |
| J4434 | C3A206 | WIRE , COPPER | |
| J4435 | C3A206 | WIRE , COPPER | |
| J4436 | C3A206 | WIRE , COPPER | |
| J4437 | C3A206 | WIRE , COPPER | |
| J4438 | C3A206 | WIRE , COPPER | |
| J4439 | C3A206 | WIRE , COPPER | |
| J4440 | C3A206 | WIRE , COPPER | |
| J4441 | C3A206 | WIRE , COPPER | |
| J4442 | C3A206 | WIRE , COPPER | |
| J4443 | C3A206 | WIRE , COPPER | |
| J4444 | C3A206 | WIRE , COPPER | |
| J4445 | CRD20TJ100T | RES , CARBON | |
| J4446 | C3A206 | WIRE , COPPER | |
| J4447 | C3A206 | WIRE , COPPER | |
| J4501 | C3A206 | WIRE , COPPER | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|-----------|---------------|------------|
| J4502 | C3A206 | WIRE , COPPER | |
| J4503 | C3A206 | WIRE , COPPER | |
| J4504 | C3A206 | WIRE , COPPER | |
| J4507 | C3A206 | WIRE , COPPER | |
| J4508 | C3A206 | WIRE , COPPER | |
| J4509 | C3A206 | WIRE , COPPER | |
| J4510 | C3A206 | WIRE , COPPER | |
| J4511 | C3A206 | WIRE , COPPER | |
| J4512 | C3A206 | WIRE , COPPER | |
| J4601 | C3A206 | WIRE , COPPER | |
| J4602 | C3A206 | WIRE , COPPER | |
| J4603 | C3A206 | WIRE , COPPER | |
| J4604 | C3A206 | WIRE , COPPER | |
| J4605 | C3A206 | WIRE , COPPER | |
| J4606 | C3A206 | WIRE , COPPER | |
| J4607 | C3A206 | WIRE , COPPER | |
| J4608 | C3A206 | WIRE , COPPER | |
| J4609 | C3A206 | WIRE , COPPER | |
| J4610 | C3A206 | WIRE , COPPER | |
| J4611 | C3A206 | WIRE , COPPER | |
| J4612 | C3A206 | WIRE , COPPER | |
| J4613 | C3A206 | WIRE , COPPER | |
| J4614 | C3A206 | WIRE , COPPER | |
| J4615 | C3A206 | WIRE , COPPER | |
| J4617 | C3A206 | WIRE , COPPER | |
| J4619 | C3A206 | WIRE , COPPER | |
| J4620 | C3A206 | WIRE , COPPER | |
| J4621 | C3A206 | WIRE , COPPER | |
| J4622 | C3A206 | WIRE , COPPER | |
| J4624 | C3A206 | WIRE , COPPER | |
| J4627 | C3A206 | WIRE , COPPER | |
| J4628 | C3A206 | WIRE , COPPER | |
| J4631 | C3A206 | WIRE , COPPER | |
| J4632 | C3A206 | WIRE , COPPER | |
| J4633 | C3A206 | WIRE , COPPER | |
| J4634 | C3A206 | WIRE , COPPER | |
| J4635 | C3A206 | WIRE , COPPER | |
| J4636 | C3A206 | WIRE , COPPER | |
| J4637 | C3A206 | WIRE , COPPER | |
| J4640 | C3A206 | WIRE , COPPER | |
| J4641 | C3A206 | WIRE , COPPER | |
| J4642 | C3A206 | WIRE , COPPER | |
| J4643 | C3A206 | WIRE , COPPER | |
| J4644 | C3A206 | WIRE , COPPER | |
| J4645 | C3A206 | WIRE , COPPER | |
| J4646 | C3A206 | WIRE , COPPER | |
| J4701 | C3A206 | WIRE , COPPER | |
| J4702 | C3A206 | WIRE , COPPER | |
| J4703 | C3A206 | WIRE , COPPER | |
| J4704 | C3A206 | WIRE , COPPER | |
| J4705 | C3A206 | WIRE , COPPER | |
| J4802 | C3A206 | WIRE , COPPER | |
| J4803 | C3A206 | WIRE , COPPER | |
| J4804 | C3A206 | WIRE , COPPER | |
| J4805 | C3A206 | WIRE , COPPER | |
| J4806 | C3A206 | WIRE , COPPER | |
| J4807 | C3A206 | WIRE , COPPER | |
| J4808 | C3A206 | WIRE , COPPER | |
| J4901 | C3A206 | WIRE , COPPER | |

ONLY C VERSION

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|------------------|---------------|------------|
| J4902 | C3A206 | WIRE , COPPER | |
| J4903 | C3A206 | WIRE , COPPER | |
| J4904 | C3A206 | WIRE , COPPER | |
| J4905 | C3A206 | WIRE , COPPER | |
| J4906 | C3A206 | WIRE , COPPER | |
| J4907 | C3A206 | WIRE , COPPER | |
| J4908 | C3A206 | WIRE , COPPER | |
| J4909 | C3A206 | WIRE , COPPER | |
| J4910 | C3A206 | WIRE , COPPER | |
| J4911 | C3A206 | WIRE , COPPER | |
| J4912 | C3A206 | WIRE , COPPER | |
| J4913 | C3A206 | WIRE , COPPER | |
| J4914 | C3A206 | WIRE , COPPER | |
| J4915 | C3A206 | WIRE , COPPER | |
| J4916 | C3A206 | WIRE , COPPER | |
| J4917 | C3A206 | WIRE , COPPER | |
| J4918 | C3A206 | WIRE , COPPER | |
| J4919 | C3A206 | WIRE , COPPER | |
| J4920 | C3A206 | WIRE , COPPER | |
| J4921 | C3A206 | WIRE , COPPER | |
| J4922 | C3A206 | WIRE , COPPER | |
| J4923 | C3A206 | WIRE , COPPER | |
| J4924 | C3A206 | WIRE , COPPER | |
| J4925 | C3A206 | WIRE , COPPER | |
| J4926 | C3A206 | WIRE , COPPER | |
| J4927 | C3A206 | WIRE , COPPER | |
| J4928 | C3A206 | WIRE , COPPER | |
| J4929 | C3A206 | WIRE , COPPER | |
| J4930 | C3A206 | WIRE , COPPER | |
| J4931 | C3A206 | WIRE , COPPER | |
| J4932 | C3A206 | WIRE , COPPER | |
| Q4101 | CVTKTA1268GRATPA | T.R | |
| Q4102 | CVTKTA1268GRATPA | T.R | |
| Q4110 | HVTKTC3200GRT | T.R | |
| Q4124 | HVTKSC2785YT | T.R | |
| Q4124 | HVTKTC3199YT | T.R | |
| Q4201 | CVTKTA1268GRATPA | T.R | |
| Q4202 | CVTKTA1268GRATPA | T.R | |
| Q4210 | HVTKTC3200GRT | T.R | |
| Q4224 | HVTKSC2785YT | T.R | |
| Q4224 | HVTKTC3199YT | T.R | |
| Q4301 | CVTKTA1268GRATPA | T.R | |
| Q4302 | CVTKTA1268GRATPA | T.R | |
| Q4310 | HVTKTC3200GRT | T.R | |
| Q4324 | HVTKSC2785YT | T.R | |
| Q4324 | HVTKTC3199YT | T.R | |
| Q4401 | CVTKTA1268GRATPA | T.R | |
| Q4402 | CVTKTA1268GRATPA | T.R | |
| Q4410 | HVTKTC3200GRT | T.R | |
| Q4424 | HVTKSC2785YT | T.R | |
| Q4424 | HVTKTC3199YT | T.R | |
| Q4501 | CVTKTA1268GRATPA | T.R | |
| Q4502 | CVTKTA1268GRATPA | T.R | |
| Q4510 | HVTKTC3200GRT | T.R | |
| Q4524 | HVTKSC2785YT | T.R | |
| Q4524 | HVTKTC3199YT | T.R | |
| Q4601 | CVTKTA1268GRATPA | T.R | |
| Q4602 | CVTKTA1268GRATPA | T.R | |
| Q4610 | HVTKTC3200GRT | T.R | |

ONLY C VERSION

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|------------------|-----------------------------|---------------|
| Q4624 | HVTKSC2785YT | T.R | |
| Q4624 | HVTKTC3199YT | T.R | |
| Q4701 | CVTKTA1268GRATPA | T.R | |
| Q4702 | CVTKTA1268GRATPA | T.R | |
| Q4710 | HVTKTC3200GRT | T.R | |
| Q4724 | HVTKSC2785YT | T.R | |
| Q4724 | HVTKTC3199YT | T.R | |
| Q4769 | HVTKSC2785YT | T.R | |
| Q4769 | HVTKTC3199YT | T.R | |
| Q4821 | HVTKTC3200GRT | T.R | |
| Q4822 | HVTKTA1268GRT | T.R | |
| Q4825 | HVTKTA1268GRT | T.R | |
| Q4826 | HVTKTA1268GRT | T.R | |
| Q4861 | HVTKRC111MT | T.R | |
| Q4862 | HVTKRC107MT | T.R | |
| Q4892 | HVTKRC107MT | T.R | |
| Q4893 | CVTKTA1272YT | T.R , KTA1272Y-AP/P(TO-92M) | |
| Q4925 | HVTKSC2785YT | T.R | |
| Q4925 | HVTKTC3199YT | T.R | |
| Q4931 | HVTKRC107MT | T.R | |
| Q4934 | CVTKTA1272YT | T.R , KTA1272Y-AP/P(TO-92M) | |
| Q4942 | HVTKRC107MT | T.R | |
| Q4944 | CVTKTA1272YT | T.R , KTA1272Y-AP/P(TO-92M) | |
| Q4950 | HVTKSA1175YT | T.R | |
| Q4950 | HVTKTA1267YT | T.R | |
| Q4954 | HVTKSC2785YT | T.R | |
| Q4954 | HVTKTC3199YT | T.R | |
| Q4955 | HVTKSA1175YT | T.R | |
| Q4955 | HVTKTA1267YT | T.R | |
| Q4956 | HVTKSC2785YT | T.R | |
| Q4956 | HVTKTC3199YT | T.R | |
| Q4957 | HVTKSC2785YT | T.R | |
| Q4957 | HVTKTC3199YT | T.R | |
| R4101 | CRD20TJ221T | RES , CARBON | |
| R4102 | CRD20TJ912T | RES , CARBON | |
| R4103 | CRD20TJ333T | RES , CARBON | |
| R4104 | CRD20TJ152T | RES , CARBON | |
| R4105 | CRD20TJ333T | RES , CARBON | |
| R4106 | CRD20TJ474T | RES , CARBON | |
| R4107 | CRD20TJ473T | RES , CARBON | |
| R4108 | CRD20TJ471T | RES , CARBON | |
| R4109 | CRD20TJ112T | RES , CARBON | |
| R4110 | CRD25FJ100T | RES , CARBON | |
| R4111 | CRD20TJ102T | RES , CARBON | |
| R4112 | CRD20TJ332T | RES , CARBON | |
| R4113 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4114 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4115 | CRD25FJ4R7T | RES , CARBON | |
| R4116 | CRD25FJ4R7T | RES , CARBON | |
| R4117 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4122 | CRD20TJ103T | RES , CARBON | |
| R4123 | CRD20TJ334T | RES , CARBON | |
| R4124 | CRD20TJ223T | RES , CARBON | |
| R4125 | CRD20TJ223T | RES , CARBON | |
| R4126 | CRD25TJ220T | RES , CARBON | |
| R4127 | CRD25TJ220T | RES , CARBON | |
| R4128 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4201 | CRD20TJ221T | RES , CARBON | |
| R4202 | CRD20TJ912T | RES , CARBON | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|---------------|------------------------|------------|
| R4203 | CRD20TJ333T | RES , CARBON | |
| R4204 | CRD20TJ152T | RES , CARBON | |
| R4205 | CRD20TJ333T | RES , CARBON | |
| R4206 | CRD20TJ474T | RES , CARBON | |
| R4207 | CRD20TJ473T | RES , CARBON | |
| R4208 | CRD20TJ471T | RES , CARBON | |
| R4209 | CRD20TJ112T | RES , CARBON | |
| R4210 | CRD25FJ100T | RES , CARBON | |
| R4211 | CRD20TJ102T | RES , CARBON | |
| R4212 | CRD20TJ332T | RES , CARBON | |
| R4213 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4214 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4215 | CRD25FJ4R7T | RES , CARBON | |
| R4216 | CRD25FJ4R7T | RES , CARBON | |
| R4217 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4222 | CRD20TJ103T | RES , CARBON | |
| R4223 | CRD20TJ334T | RES , CARBON | |
| R4224 | CRD20TJ223T | RES , CARBON | |
| R4225 | CRD20TJ223T | RES , CARBON | |
| R4226 | CRD25TJ220T | RES , CARBON | |
| R4227 | CRD25TJ220T | RES , CARBON | |
| R4228 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4301 | CRD20TJ221T | RES , CARBON | |
| R4302 | CRD20TJ912T | RES , CARBON | |
| R4303 | CRD20TJ333T | RES , CARBON | |
| R4304 | CRD20TJ152T | RES , CARBON | |
| R4305 | CRD20TJ333T | RES , CARBON | |
| R4306 | CRD20TJ474T | RES , CARBON | |
| R4307 | CRD20TJ473T | RES , CARBON | |
| R4308 | CRD20TJ471T | RES , CARBON | |
| R4309 | CRD20TJ112T | RES , CARBON | |
| R4310 | CRD25FJ100T | RES , CARBON | |
| R4311 | CRD20TJ102T | RES , CARBON | |
| R4312 | CRD20TJ332T | RES , CARBON | |
| R4313 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4314 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4315 | CRD25FJ4R7T | RES , CARBON | |
| R4316 | CRD25FJ4R7T | RES , CARBON | |
| R4317 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4322 | CRD20TJ103T | RES , CARBON | |
| R4323 | CRD20TJ334T | RES , CARBON | |
| R4324 | CRD20TJ223T | RES , CARBON | |
| R4325 | CRD20TJ223T | RES , CARBON | |
| R4326 | CRD25TJ220T | RES , CARBON | |
| R4327 | CRD25TJ220T | RES , CARBON | |
| R4328 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4401 | CRD20TJ221T | RES , CARBON | |
| R4402 | CRD20TJ912T | RES , CARBON | |
| R4403 | CRD20TJ333T | RES , CARBON | |
| R4404 | CRD20TJ152T | RES , CARBON | |
| R4405 | CRD20TJ333T | RES , CARBON | |
| R4406 | CRD20TJ474T | RES , CARBON | |
| R4407 | CRD20TJ473T | RES , CARBON | |
| R4408 | CRD20TJ471T | RES , CARBON | |
| R4409 | CRD20TJ112T | RES , CARBON | |
| R4410 | CRD25FJ100T | RES , CARBON | |
| R4411 | CRD20TJ102T | RES , CARBON | |
| R4412 | CRD20TJ332T | RES , CARBON | |
| R4413 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|---------------|------------------------|------------|
| R4414 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4415 | CRD25FJ4R7T | RES , CARBON | |
| R4416 | CRD25FJ4R7T | RES , CARBON | |
| R4417 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4422 | CRD20TJ103T | RES , CARBON | |
| R4423 | CRD20TJ334T | RES , CARBON | |
| R4424 | CRD20TJ223T | RES , CARBON | |
| R4425 | CRD20TJ223T | RES , CARBON | |
| R4426 | CRD25TJ220T | RES , CARBON | |
| R4427 | CRD25TJ220T | RES , CARBON | |
| R4428 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4501 | CRD20TJ221T | RES , CARBON | |
| R4502 | CRD20TJ912T | RES , CARBON | |
| R4503 | CRD20TJ333T | RES , CARBON | |
| R4504 | CRD20TJ152T | RES , CARBON | |
| R4505 | CRD20TJ333T | RES , CARBON | |
| R4506 | CRD20TJ474T | RES , CARBON | |
| R4507 | CRD20TJ473T | RES , CARBON | |
| R4508 | CRD20TJ471T | RES , CARBON | |
| R4509 | CRD20TJ112T | RES , CARBON | |
| R4510 | CRD25FJ100T | RES , CARBON | |
| R4511 | CRD20TJ102T | RES , CARBON | |
| R4512 | CRD20TJ332T | RES , CARBON | |
| R4513 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4514 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4515 | CRD25FJ4R7T | RES , CARBON | |
| R4516 | CRD25FJ4R7T | RES , CARBON | |
| R4517 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4522 | CRD20TJ103T | RES , CARBON | |
| R4523 | CRD20TJ334T | RES , CARBON | |
| R4524 | CRD20TJ223T | RES , CARBON | |
| R4525 | CRD20TJ223T | RES , CARBON | |
| R4526 | CRD25TJ220T | RES , CARBON | |
| R4527 | CRD25TJ220T | RES , CARBON | |
| R4528 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4601 | CRD20TJ221T | RES , CARBON | |
| R4602 | CRD20TJ912T | RES , CARBON | |
| R4603 | CRD20TJ333T | RES , CARBON | |
| R4604 | CRD20TJ152T | RES , CARBON | |
| R4605 | CRD20TJ333T | RES , CARBON | |
| R4606 | CRD20TJ474T | RES , CARBON | |
| R4607 | CRD20TJ473T | RES , CARBON | |
| R4608 | CRD20TJ471T | RES , CARBON | |
| R4609 | CRD20TJ112T | RES , CARBON | |
| R4610 | CRD25FJ100T | RES , CARBON | |
| R4611 | CRD20TJ102T | RES , CARBON | |
| R4612 | CRD20TJ332T | RES , CARBON | |
| R4613 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4614 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4615 | CRD25FJ4R7T | RES , CARBON | |
| R4616 | CRD25FJ4R7T | RES , CARBON | |
| R4617 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4622 | CRD20TJ103T | RES , CARBON | |
| R4623 | CRD20TJ334T | RES , CARBON | |
| R4624 | CRD20TJ223T | RES , CARBON | |
| R4625 | CRD20TJ223T | RES , CARBON | |
| R4626 | CRD25TJ220T | RES , CARBON | |
| R4627 | CRD25TJ220T | RES , CARBON | |
| R4628 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|---------------|---------------------------|------------|
| R4701 | CRD20TJ221T | RES , CARBON | |
| R4702 | CRD20TJ912T | RES , CARBON | |
| R4703 | CRD20TJ333T | RES , CARBON | |
| R4704 | CRD20TJ152T | RES , CARBON | |
| R4705 | CRD20TJ333T | RES , CARBON | |
| R4706 | CRD20TJ474T | RES , CARBON | |
| R4707 | CRD20TJ473T | RES , CARBON | |
| R4708 | CRD20TJ471T | RES , CARBON | |
| R4709 | CRD20TJ112T | RES , CARBON | |
| R4710 | CRD25FJ100T | RES , CARBON | |
| R4711 | CRD20TJ102T | RES , CARBON | |
| R4712 | CRD20TJ332T | RES , CARBON | |
| R4713 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4714 | CRG1SANJ562RT | RES , METAL OXIDE FILM | |
| R4715 | CRD25FJ4R7T | RES , CARBON | |
| R4716 | CRD25FJ4R7T | RES , CARBON | |
| R4717 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4722 | CRD20TJ103T | RES , CARBON | |
| R4723 | CRD20TJ334T | RES , CARBON | |
| R4724 | CRD20TJ223T | RES , CARBON | |
| R4725 | CRD20TJ223T | RES , CARBON | |
| R4726 | CRD25TJ220T | RES , CARBON | |
| R4727 | CRD25TJ220T | RES , CARBON | |
| R4728 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4765 | CRD20TJ103T | RES , CARBON | |
| R4767 | CRD20TJ223T | RES , CARBON | |
| R4768 | CRD20TJ223T | RES , CARBON | |
| R4769 | CRD20TJ152T | RES , CARBON | |
| R4820 | CRD20TJ222T | RES , CARBON | |
| R4821 | CRD20TJ222T | RES , CARBON | |
| R4822 | CRD20TJ222T | RES , CARBON | |
| R4823 | CRD20TJ564T | RES , CARBON | |
| R4824 | CRD20TJ362T | RES , CARBON | |
| R4825 | CRD20TJ223T | RES , CARBON | |
| R4826 | CRD20TJ222T | RES , CARBON | |
| R4827 | CRD20TJ564T | RES , CARBON | |
| R4831 | CRD20TJ152T | RES , CARBON | |
| R4832 | CRD20TJ681T | RES , CARBON | |
| R4861 | CRD20TJ102T | RES , CARBON | |
| R4862 | CRD20TJ334T | RES , CARBON | |
| R4863 | CRD20TJ473T | RES , CARBON | |
| R4890 | CRD20TJ752T | RES , CARBON | |
| R4891 | CRD20TJ752T | RES , CARBON | |
| R4893 | CRD20TJ103T | RES , CARBON | |
| R4894 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4895 | CRD20TJ103T | RES , CARBON | |
| R4901 | KRG1SANJ391RT | RES , METAL OXIDE FILM | |
| R4902 | KRG1SANJ391RT | RES , METAL OXIDE FILM | |
| R4921 | C3A206 | WIRE , COPPER | |
| R4922 | CRD20TJ102T | RES , CARBON | |
| R4923 | CRD20TJ102T | RES , CARBON | |
| R4924 | CRD20TJ203T | RES , CARBON | |
| R4925 | CRD20TJ132T | RES , CARBON | |
| R4931 | CRD20TJ333T | RES , CARBON | |
| R4932 | CRD20TJ123T | RES , CARBON | |
| R4933 | CRD20TJ562T | RES , CARBON | |
| R4934 | KRG1SANJ4R7RT | RES , METAL(OXIDE)FILM,5% | |
| R4935 | CRD20TJ103T | RES , CARBON | |
| R4936 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|------------------|---|------------|
| R4937 | CRD20TJ104T | RES , CARBON | |
| R4938 | KRG1SANJ100RT | RES , METAL OXIDE FILM | |
| R4944 | CRD25TJ100T | RES , CARBON | |
| R4945 | CRD20TJ103T | RES , CARBON | |
| R4946 | KRG1SANJ470RT | RES , METAL OXIDE FILM | |
| R4947 | CRD20TJ104T | RES , CARBON | |
| R4951 | CRD20TJ153T | RES , CARBON | |
| R4952 | CRD20TJ473T | RES , CARBON | |
| R4953 | CRD20TJ102T | RES , CARBON | |
| R4957 | CRD20TJ332T | RES , CARBON | |
| R4958 | CRD20TJ222T | RES , CARBON | |
| R4959 | CRD20TJ153T | RES , CARBON | |
| R4961 | CRD20TJ153T | RES , CARBON | |
| R4962 | CRD20TJ153T | RES , CARBON | |
| R4963 | CRD20TJ153T | RES , CARBON | |
| R4964 | CRD20TJ153T | RES , CARBON | |
| R4965 | CRD20TJ153T | RES , CARBON | |
| R4966 | CRD20TJ153T | RES , CARBON | |
| R4968 | CRD25TJ223T | RES , CARBON | |
| R4969 | CRD25TJ223T | RES , CARBON | |
| R4970 | CRD25TJ223T | RES , CARBON | |
| R4971 | CRD25TJ223T | RES , CARBON | |
| R4976 | CRD20TJ153T | RES , CARBON | |
| R4977 | CRD20TJ153T | RES , CARBON | |
| R4978 | CRD20TJ153T | RES , CARBON | |
| VR410 | CVN1RA221B02T | RES , SEMI FIXED (220, B CURVE) | |
| VR420 | CVN1RA221B02T | RES , SEMI FIXED (220, B CURVE) | |
| VR430 | CVN1RA221B02T | RES , SEMI FIXED (220, B CURVE) | |
| VR440 | CVN1RA221B02T | RES , SEMI FIXED (220, B CURVE) | |
| VR450 | CVN1RA221B02T | RES , SEMI FIXED (220, B CURVE) | |
| VR460 | CVN1RA221B02T | RES , SEMI FIXED (220, B CURVE) | |
| VR470 | CVN1RA221B02T | RES , SEMI FIXED (220, B CURVE) | |
| | CMD1A688 | BRACKET , HEAT SINK | |
| | CMYM70 | MAIN HEAT SINK ASS'Y (CMY1A310) | |
| | CFNKDE1208PTV1 | MOTOR , DC BRUSHLESS FAN(80X80X25mm) | |
| | CMD1A694 | BRACKET , FAN | |
| | CMY1A310 | HEAT SINK | |
| | CRTSYPSX08850JD | POSISTOR , ASS'Y | |
| Q4115 | HVT2SD2390 | T.R , POWER | |
| Q4116 | CVT2SB1560P43M | TR , POWER (MICA 43 TYPE) | |
| Q4215 | CVT2SD2390P43M | TR , POWER (MICA 43 TYPE) | |
| Q4216 | CVT2SB1560P43M | TR , POWER (MICA 43 TYPE) | |
| Q4315 | CVT2SD2390P43M | TR , POWER (MICA 43 TYPE) | |
| Q4316 | CVT2SB1560P43M | TR , POWER (MICA 43 TYPE) | |
| Q4415 | CVT2SD2390P43M | TR , POWER (MICA 43 TYPE) | |
| Q4416 | CVT2SB1560P43M | TR , POWER (MICA 43 TYPE) | |
| Q4515 | CVT2SD2390P43M | TR , POWER (MICA 43 TYPE) | |
| Q4516 | CVT2SB1560P43M | TR , POWER (MICA 43 TYPE) | |
| Q4615 | CVT2SD2390P43M | TR , POWER (MICA 43 TYPE) | |
| Q4616 | CVT2SB1560P43M | TR , POWER (MICA 43 TYPE) | |
| Q4715 | CVT2SD2390P43M | TR , POWER (MICA 43 TYPE) | |
| Q4716 | HVT2SB1560 | T.R , POWER | |
| BN410 | CWZM80BN410 | WIRE ASS'Y (2PIN,3.96mm,STRAIGHT LUG,#18) | |
| BN411 | CWZM80BN411 | WIRE ASS'Y (2PIN,3.96mm,STRAIGHT LUG,#18) | |
| BN412 | CWZM80BN412 | WIRE ASS'Y (3PIN,3.96mm,STRAIGHT LUG,#18) | |
| BN490 | CWB1B00540047001 | WIRE ASS'Y (SHIELD,5PIN,2mm,400mm,STRAIGHT,#26) | |
| BN492 | CWB1B00530058 | WIRE ASS'Y (5PIN,2.5mm,300mm,STRAIGHT,#26) | |
| BN494 | CWB1B00540047 | WIRE ASS'Y (9PIN,2mm,400mm,STRAIGHT,#26) | |
| CN401 | CJP13GA115ZY | WAFER , CARD CABLE | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIFICATION |
|----------|-----------------|--|----------------|
| CN410 | CJP02GA01ZY | WAFER , STRAIGHT, 2PIN | |
| CN420 | CJP02GA01ZY | WAFER , STRAIGHT, 2PIN | |
| CN430 | CJP02GA01ZY | WAFER , STRAIGHT, 2PIN | |
| CN440 | CJP02GA01ZY | WAFER , STRAIGHT, 2PIN | |
| CN450 | CJP02GA01ZY | WAFER , STRAIGHT, 2PIN | |
| CN460 | CJP02GA01ZY | WAFER , STRAIGHT, 2PIN | |
| CN470 | CJP02GA01ZY | WAFER , STRAIGHT, 2PIN | |
| CN490 | CJP15GA98ZM | WAFER | |
| CN490 | CJP15GA98ZY | WAFER | |
| CN491 | CJP05GA98ZY | WAFER | |
| CN491 | CJP07GA98ZM | WAFER , STRAIGHT (2MM,7PIN) | |
| CN496 | CJP03GA89ZY | WAFER | |
| CN497 | CJP02GA01ZY | WAFER , STRAIGHT, 2PIN | |
| CN498 | CJP02GA01ZY | WAFER , STRAIGHT, 2PIN | |
| CN499 | CJP02GA01ZY | WAFER , STRAIGHT, 2PIN | |
| C4117 | CCEA2AH101E | CAP , ELECT | |
| C4217 | CCEA2AH101E | CAP , ELECT | |
| C4317 | CCEA2AH101E | CAP , ELECT | |
| C4417 | CCEA2AH101E | CAP , ELECT | |
| C4517 | CCEA2AH101E | CAP , ELECT | |
| C4617 | CCEA2AH101E | CAP , ELECT | |
| C4717 | CCEA2AH101E | CAP , ELECT | |
| C4972 | CCET63VKL5183NK | CAP , ELECT | |
| C4973 | CCET63VKL5183NK | CAP , ELECT | |
| D4965 | CVDGBJ1506BGA | M80 DIODE HEAT SINK ASS'Y (CMY4A138) | |
| | HVDGBJ1506 | HEAT SINK , DIODE | |
| IC485 | CVIKIA78R05PIGA | I.C , REGULATOR ASS'Y | ONLY C VERSION |
| | HVIKIA78R05PI | I.C , REGULATOR 5A | ONLY C VERSION |
| IC487 | BVIKP1010B | IC, PHOTO COUPLER | |
| IC491 | HVICD4094BE | I.C , SHIFT REGISTER | |
| JK484 | CJJ9W001Z | JACK , 9P D-SUB FEMALE(RS-232C, SEMCO) | |
| JK485 | CJS6V001Z | JACK , | |
| JK486 | CJJ2D012Z | JACK , PHONE(3.5mm/GREEN IPOD DATA PORT) | |
| JK487 | HJJ1D002Z | JACK , STEREO(2P 3.5PIE) | |
| JK489 | HJJ1D002Z | JACK , STEREO(2P 3.5PIE) | |
| JK492 | CJJ5N005Z | TERMINAL , SP (R/B) | |
| JK494 | CJJ5P011Z | TERMINAL , SPEAKER | |
| JK495 | CJJ5Q007Z | TERMINAL,SP(RRRR/BBBB) | |
| JW410 | CWE8102100VV | WIRE , BLACK | |
| JW411 | CWE8112120VV | WIRE ASS'Y (1PIN,120mm,LUG,#18,RED) | |
| JW412 | CWE8101120VV | WIRE ASS'Y (1PIN,120mm,LUG,#18,BLUE) | |
| L4126 | CLEY0R5KAK | COIL , SPEAKER | |
| L4226 | CLEY0R5KAK | COIL , SPEAKER | |
| L4326 | CLEY0R5KAK | COIL , SPEAKER | |
| L4426 | CLEY0R5KAK | COIL , SPEAKER | |
| L4526 | CLEY0R5KAK | COIL , SPEAKER | |
| L4626 | CLEY0R5KAK | COIL , SPEAKER | |
| L4726 | CLEY0R5KAK | COIL , SPEAKER | |
| Q4112 | CVTKTD1028BATP | T.R | |
| Q4212 | CVTKTD1028BATP | T.R | |
| Q4312 | CVTKTD1028BATP | T.R | |
| Q4412 | CVTKTD1028BATP | T.R | |
| Q4512 | CVTKTD1028BATP | T.R | |
| Q4612 | CVTKTD1028BATP | T.R | |
| Q4712 | CVTKTD1028BATP | T.R | |
| RY491 | CSL3A018ZE | RELAY | |
| RY492 | CSL3A018ZE | RELAY | |
| RY494 | CSL3A018ZE | RELAY | |
| RY495 | CSL3A018ZE | RELAY | |

| LOAD No. | PARTS No. | DESCRIPTION | SPECIATION |
|----------|------------------|---|-----------------|
| RY496 | CSL3A018ZE | RELAY | |
| R4118 | CRF5EKR22X2 | RES , CEMENT | |
| R4218 | CRF5EKR22X2 | RES , CEMENT | |
| R4318 | CRF5EKR22X2 | RES , CEMENT | |
| R4418 | CRF5EKR22X2 | RES , CEMENT | |
| R4518 | CRF5EKR22X2 | RES , CEMENT | |
| R4618 | CRF5EKR22X2 | RES , CEMENT | |
| R4718 | CRF5EKR22X2 | RES , CEMENT | |
| R4828 | CRF5EKR10H | RES , CEMENT | |
| R4829 | CRF5EKR10H | RES , CEMENT | |
| SW480 | CST1A010Z | SW , TACT | |
| TH492 | CJP02GA01ZY | WAFER , STRAIGHT, 2PIN | |
| | CUAT747AH | BOTTOM CHASSIS ASS'Y | |
| | CWC4C4A21B200B10 | SCREW , SPECIAL | |
| | CLT5V049ZU | T737AH POWER TRANS | ONLY AH VERSION |
| | CLT5V049ZE | T737C POWER TRANS | ONLY C VERSION |
| | CLZ9W003Z | FERRITE , RING | |
| | CLZ9Z071Z | FERRITE , CORE | |
| | CMD1A495 | COVER , SCREW | |
| | CNVMB014MA0J8LS | MODULE , TUNER USA | ONLY AH VERSION |
| | CNVMB014MA1J8L | MODULAE , TUNER EUR | ONLY C VERSION |
| | CWC4C4A13B120B10 | CABLE , CARD(13P, 120MM, 1.25MM) | |
| | CWC4C4A15B080B10 | CABLE , CARD (15P,1.25MM,80MM,B,10MM) | |
| | CWC4C4A19B100B10 | CABLE , CARD (19P, 1.25MM,100MM,B,10MM) | |
| | CWZPM5003TW91A | 2P WIRE ASS'Y(100MM) | |
| RT01 | CJJ8A006ZW | RECEPTACLE , AC(15A/250V,R-301 ,B21) | |
| TW91 | CWZPM5003TW91 | 2P WIRE ASS'Y(100MM) | |
| | C4FJ104 | TAPE , BOTH SID | |
| | KBA2C8000TLEY | LITTEL FUSE | ONLY AH VERSION |
| | KBA2C6300TLEY | FUSE | ONLY C VERSION |
| F5501 | KBA2D5000A2EYT | FUSE (LITTLE FUSE 382 SERIES) | |
| F5502 | KBA2D5000A2EYT | FUSE (LITTLE FUSE 382 SERIES) | |
| F5701 | KJCFCS5 | HOLDER , FUSE | |
| F5702 | KBA2D2500TLET | FUSE | |
| GND51 | HJT1A025 | PALTE , EARTH | |
| | | ACCESSORY | |
| | CPG1A882Z | BOX , OUT CARTON T737AH | |
| | CQXT737AH | INSTRUCTION MANUAL ASS'Y | |
| | CABR6PPB | BATTERY , AA 2 PCS IN PACK | |
| | CARTT747U | REMOCON ASS'Y (43KEY) | |
| | CJA2A070Z | CORD , POWER(PLUG+SOCKET)UL | |
| | CQE1A184Z | CARD, WARRANTY | |
| | CQX1A1408Z | MANUAL , INSTRUCTION T737C | |
| | CSA1A019Z | FM 1 POL ANT(UL) | |
| | CSA1A020Z | ANT , AM LOOP | |
| | CGR1A476B29 | COVER , JACK | |

SERVICE MANUAL

T737

AV Surround Sound Receiver

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