



SERVICE MANUAL

DVD-S124/S126/S127/S128/S223/S224/S227/S228/S232/S234/S423/S424/S1515



DVD PLAYER

Chassis : Sellino

DVD-S124/S126/S126G/S127/S128

DVD-S223/S224/S227/S228

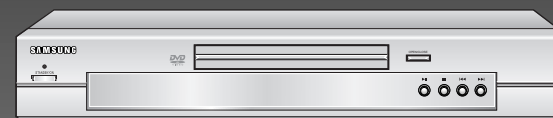
DVD-S323/S324/S327

DVD-S423/S424/S427

DVD-S1515

SERVICE Manual

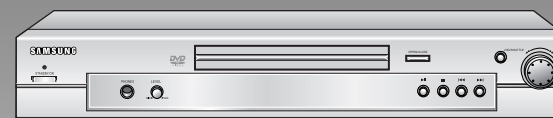
DVD PLAYER



DVD-S126/S126G/S128/S223/S224/S227/S228/S1515



DVD-S124/S127



DVD-S323/S324/S327/S424/S427



DVD-S423

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1. Precautions

1-1 Safety Precautions

1) Before returning an instrument to the customer, always make a safety check of the entire instrument, including, but not limited to, the following items:

(1) Be sure that no built-in protective devices are defective or have been defeated during servicing. (1) Protective shields are provided to protect both the technician and the customer. Correctly replace all missing protective shields, including any remove for servicing convenience.

(2) When reinstalling the chassis and/or other assembly in the cabinet, be sure to put back in place all protective devices, including, but not limited to, nonmetallic control knobs, insulating fish papers, adjustment and compartment covers/shields, and isolation resistor/capacitor networks. Do not operate this instrument or permit it to be operated without all protective devices correctly installed and functioning.

(2) Be sure that there are no cabinet openings through which adults or children might be able to insert their fingers and contact a hazardous voltage. Such openings include, but are not limited to, excessively wide cabinet ventilation slots, and an improperly fitted and/or incorrectly secured cabinet back cover.

(3) Leakage Current Hot Check-With the instrument completely reassembled, plug the AC line cord directly into a 120V AC outlet. (Do not use a isolation transformer during this test.) Use a leakage current tester or a metering system that complies with American National Standards institute (ANSI) C101.1 Leakage Current for Appliances and Underwriters Laboratories (UL) 1270 (40.7). With the instrument's AC switch first in the ON position and then in the OFF position, measure from a known earth ground (metal water pipe, conduit, etc.) to all exposed metal parts of the instrument (antennas, handle brackets, metal cabinets, screw-heads, metallic overlays, control shafts, etc.), especially any exposed metal parts that offer an electrical return path to the chassis.

Any current measured must not exceed 0.5mA. Reverse the instrument power cord plug in the outlet and repeat the test. See Fig. 1-1.

Any measurements not within the limits specified herein indicate a potential shock hazard that must be eliminated before returning the instrument to the customer.

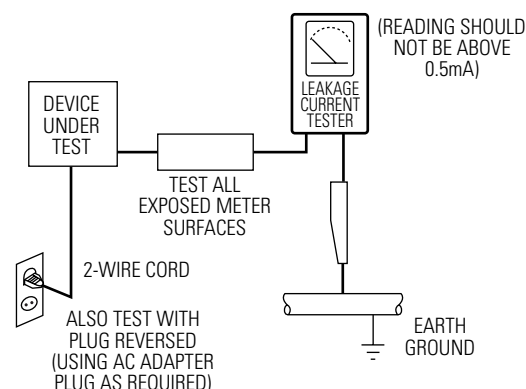


Fig. 1-1 AC Leakage Test

(4) Insulation Resistance Test Cold Check-(1) Unplug the power supply cord and connect a jumper wire between the two prongs of the plug. (2) Turn on the power switch of the instrument. (3) Measure the resistance with an ohmmeter between the jumpered AC plug and all exposed metallic cabinet parts on the instrument, such as screwheads, antenna, control shafts, handle brackets, etc. When an exposed metallic part has a return path to the chassis, the reading should be between 1 and 5.2 megohm. When there is no return path to the chassis, the reading must be infinite. If the reading is not within the limits specified, there is the possibility of a shock hazard, and the instrument must be re-pared and rechecked before it is returned to the customer. See Fig. 1-2.

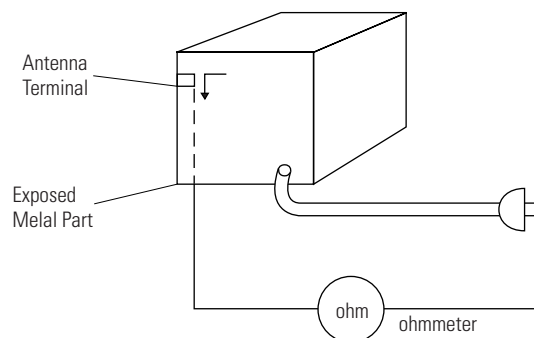


Fig. 1-2 Insulation Resistance Test

- 2) Read and comply with all caution and safety related notes non or inside the cabinet, or on the chassis.
- 3) Design Alteration Warning-Do not alter or add to the mechanical or electrical design of this instrument. Design alterations and additions, including but not limited to, circuit modifications and the addition of items such as auxiliary audio output connections, might alter the safety characteristics of this instrument and create a hazard to the user. Any design alterations or additions will make you, the service, responsible for personal injury or property damage resulting therefrom.
- 4) Observe original lead dress. Take extra care to assure correct lead dress in the following areas:
(1) near sharp edges, (2) near thermally hot parts (be sure that leads and components do not touch thermally hot parts), (3) the AC supply, (4) high voltage, and (5) antenna wiring. Always inspect in all areas for pinched, out-of-place, or frayed wiring. Do not change spacing between a component and the printed-circuit board. Check the AC power cord for damage.
- 5) Components, parts, and/or wiring that appear to have overheated or that are otherwise damaged should be replaced with components, parts and/or wiring that meet original specifications.
Additionally, determine the cause of overheating and/or damage and, if necessary, take corrective action to remove any potential safety hazard.
- 6) Product Safety Notice-Some electrical and mechanical parts have special safety-related characteristics which are often not evident from visual inspection, nor can the protection they give necessarily be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by shading, an () or a () on schematics and parts lists. Use of a substitute replacement that does not have the same safety characteristics as the recommended replacement part might create shock, fire and/or other hazards. Product safety is under review continuously and new instructions are issued whenever appropriate.

1-2 Servicing Precautions

CAUTION : Before servicing Instruments covered by this service manual and its supplements, read and follow the Safety Precautions section of this manual.

Note : If unforeseen circumstance create conflict between the following servicing precautions and any of the safety precautions, always follow the safety precautions. Remember: Safety First.

1-2-1 General Servicing Precautions

- (1) a. Always unplug the instrument's AC power cord from the AC power source before (1) re-moving or reinstalling any component, circuit board, module or any other instrument assembly, (2) disconnecting any instrument electrical plug or other electrical connection, (3) connecting a test substitute in parallel with an electrolytic capacitor in the instrument.
- b. Do not defeat any plug/socket B+ voltage interlocks with which instruments covered by this service manual might be equipped.
- c. Do not apply AC power to this instrument and /or any of its electrical assemblies unless all solid-state device heat sinks are correctly installed.
- d. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the test instrument positive lead. Always remove the test instrument ground lead last.

Note : Refer to the Safety Precautions section ground lead last.

- (2) The service precautions are indicated or printed on the cabinet, chassis or components. When servicing, follow the printed or indicated service precautions and service materials.
- (3) The components used in the unit have a specified flame resistance and dielectric strength. When replacing components, use components which have the same ratings. Components identified by shading, by () or by () in the circuit diagram are important for safety or for the characteristics of the unit. Always replace them with the exact replacement components.

- (4) An insulation tube or tape is sometimes used and some components are raised above the printed wiring board for safety. The internal wiring is sometimes clamped to prevent contact with heating components. Install such elements as they were.

- (5) After servicing, always check that the removed screws, components, and wiring have been installed correctly and that the portion around the serviced part has not been damaged and so on. Further, check the insulation between the blades of the attachment plug and accessible conductive parts.

1-2-2 Insulation Checking Procedure

Disconnect the attachment plug from the AC outlet and turn the power ON. Connect the 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(see note) should be more than 1 Megohm.

Note : Accessible conductive parts include metal panels, input terminals, earphone jacks, etc.

1-3 ESD Precautions

Electrostatically Sensitive Devices (ESD)

Some semiconductor (solid state) devices can be damaged easily by static electricity.

Such components commonly are called Electrostatically Sensitive Devices(ESD). Examples of typical ESD 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 ESD 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 ESD devices.
- (4) Use only an anti-static solder removal devices. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESD devices.
- (5) Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESD devices.
- (6) Do not remove a replacement ESD device from its protective package until immediately before your are ready to install it.(Most replacement ESD devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive materials).

- (7) Immediately before removing the protective materials from the leads of a replacement ESD device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

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

- (8) Minimize bodily motions when handling unpackaged replacement ESD devices. (Otherwise 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 ESD device).

1-4 Handling the optical pick-up

The laser diode in the optical pick up may suffer electrostatic breakdown because of potential static electricity from clothing and your body.

The following method is recommended.

- (1) Place a conductive sheet on the work bench (The black sheet used for wrapping repair parts.)
 - (2) Place the set on the conductive sheet so that the chassis is grounded to the sheet.
 - (3) Place your hands on the conductive sheet (This gives them the same ground as the sheet.)
 - (4) Remove the optical pick up block
 - (5) Perform work on top of the conductive sheet. Be careful not to let your clothes or any other static sources to touch the unit.
- ◆ Be sure to put on a wrist strap grounded to the sheet.
 - ◆ Be sure to lay a conductive sheet made of copper etc. Which is grounded to the table.

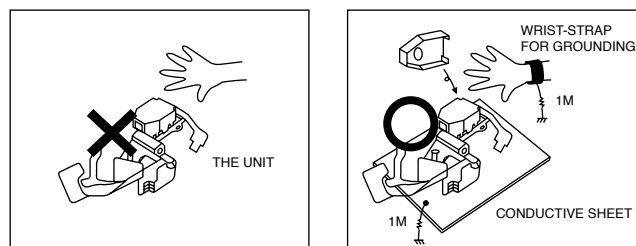


Fig.1-3

- (6) Short the short terminal on the PCB, which is inside the Pick-Up ASS'Y, before replacing the Pick-Up. (The short terminal is shorted when the Pick-Up Ass'y is being lifted or moved.)
- (7) After replacing the Pick-up, open the short terminal on the PCB.

1-5 Pick-up disassembly and reassembly

1-5-1 Disassembly

- 1) Remove the power cord.
- 2) Disassemble the Deck-Assy.
- 3) Make solder land 2 points short on Pick-up.
(See Fig. 1-4)
- 4) Disassembly the Pick-up.

1-5-2 Assembly

- 1) Replace the Pick-up.
- 2) Remove the soldering 2 points on Pick-up.
- 3) Reassemble the Deck-Assy.

Note : If the assembly and disassembly are not done in correct sequence, the Pick-up may be damaged.

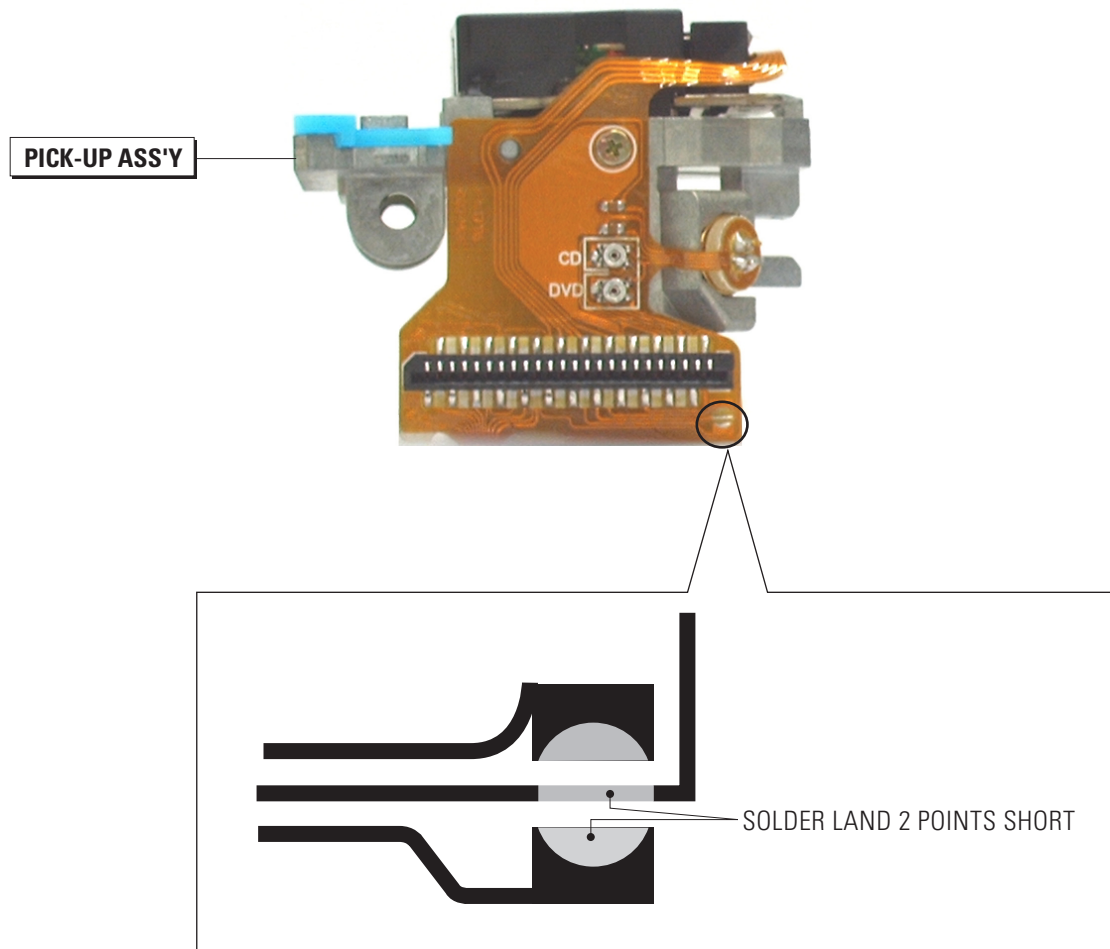


Fig. 1-4

2. Disassembly and Reassembly

2-1 Cabinet and PCB

Note : Reassembly in reverse order.

2-1-1 Top Cabinet Removal

- 1) Remove 3 Screws ❶ on the back Top Cabinet.
- 2) Lift up the Top Cabinet in direction of arrow.

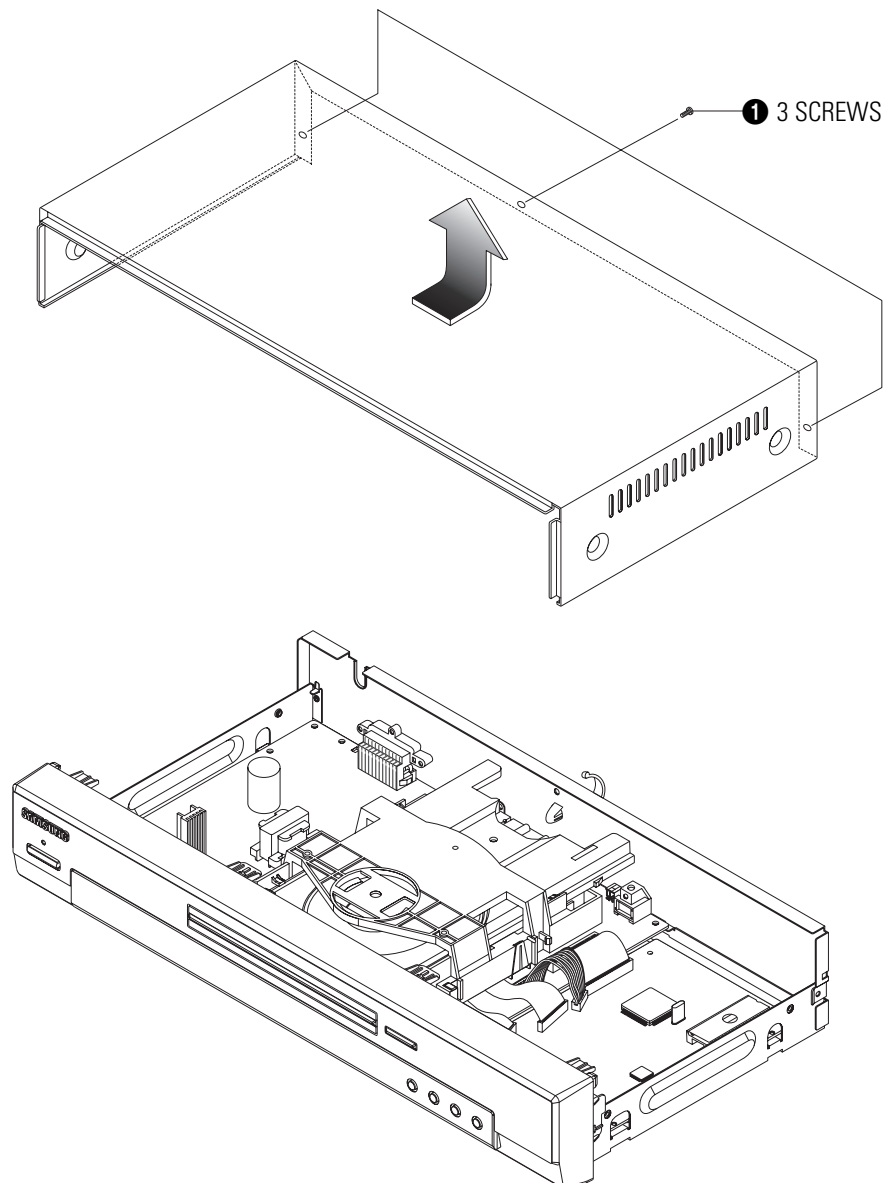


Fig. 2-1 Top Cabinet Removal

2-1-2 Door-Tray Removal

- 1) Supply power and open Tray ❶.
- 2) Disassemble the Door-Tray ❷ in direction of arrow "A".
- 3) Close Tray ❶ and power off.

Note : If Tray ❶ doesn't open, insert a Screw driver ❹ into the Emergency hole ❸ (as shown in detailed drawing) and then push it in the direction of arrow "B". Open Tray manually.

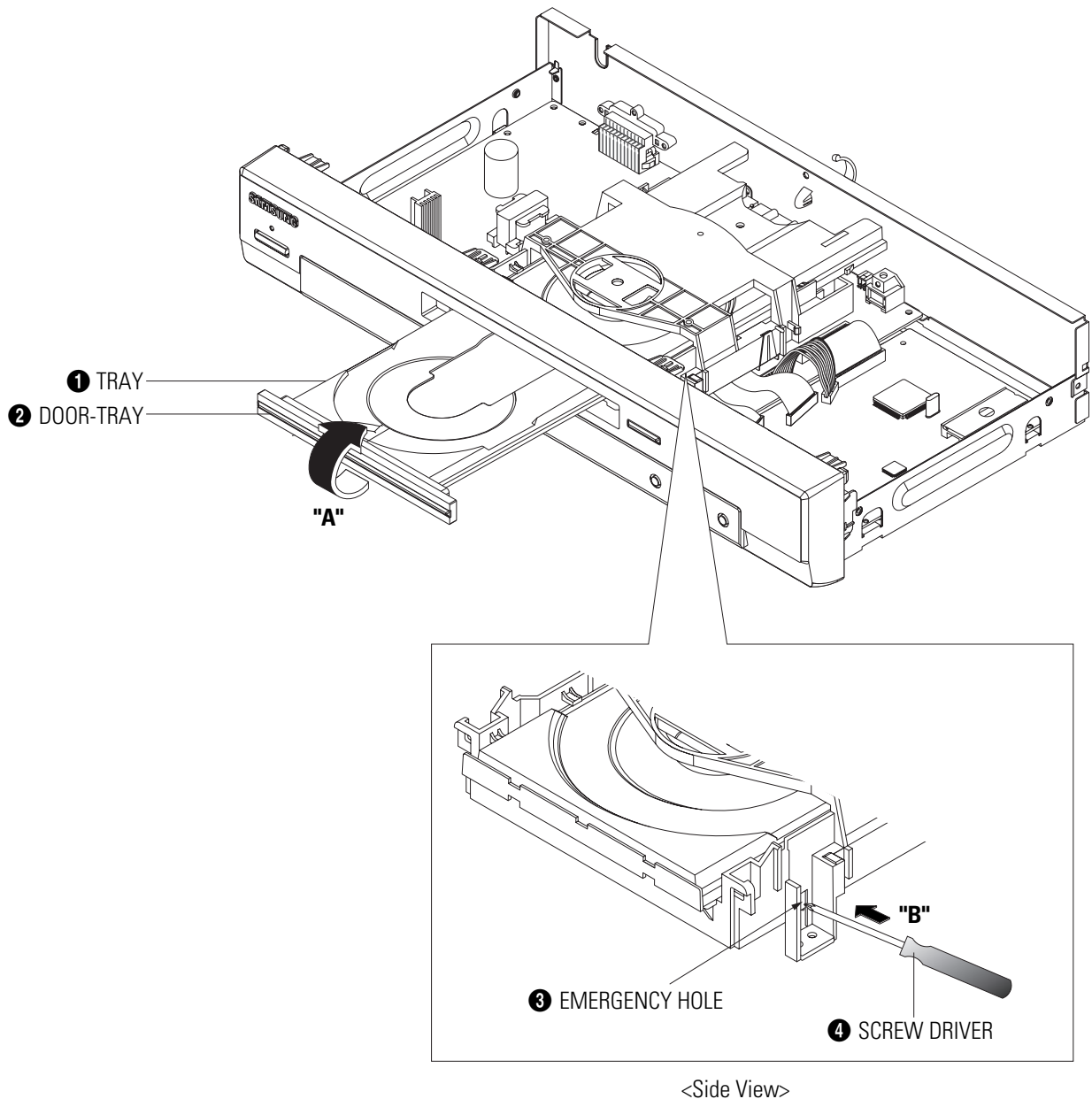


Fig. 2-2 Door-Tray Removal

2-1-3 Ass'y Front-Cabinet Removal

<DVD-S124/S126/S126G/S127/S128/S223/S224/S227/S228/S1515>

- 1) Release 6 Hooks ❶, ❷, ❸, ❹ and remove Ass'y Front-Cabinet ❺.

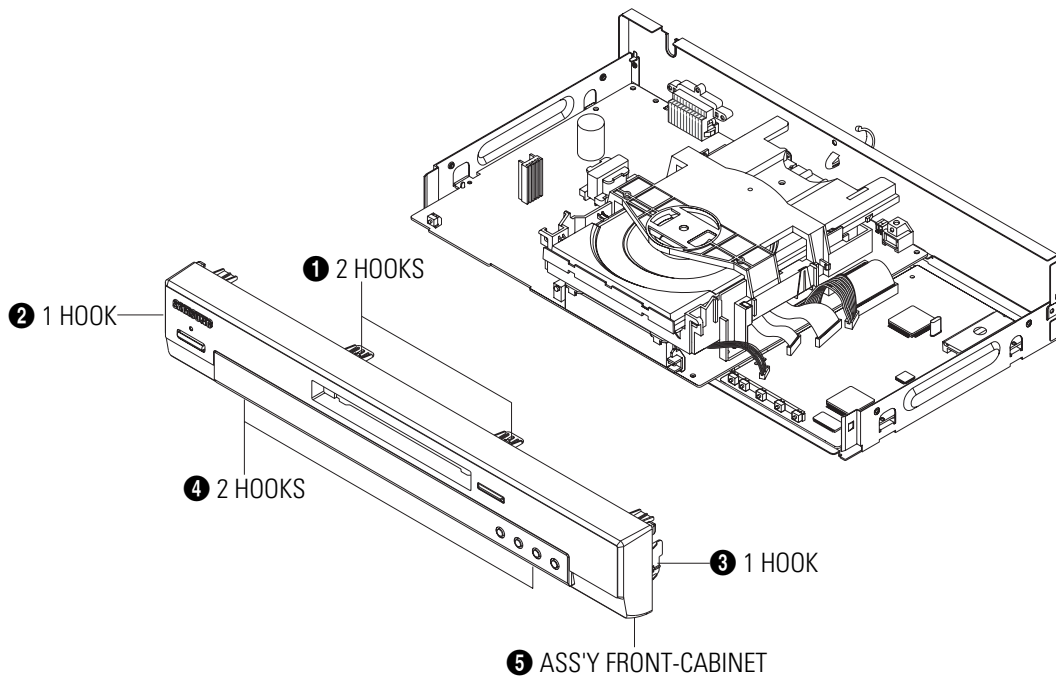


Fig. 2-3 Ass'y Front-Cabinet Removal (DVD-S124/S126/S126G/S127/S128/S223/S224/S227/S228/S1515)

<DVD-S323/S324/S327/S423/S424/S427>

- 1) Remove Knob-Volume ❶.
 2) Release 6 Hooks ❷, ❸, ❹, ❺ and remove Ass'y Front-Cabinet ❻.
 3) Remove Knob-Jog ❼, 5 Screws ❽, and Key PCB ❾.

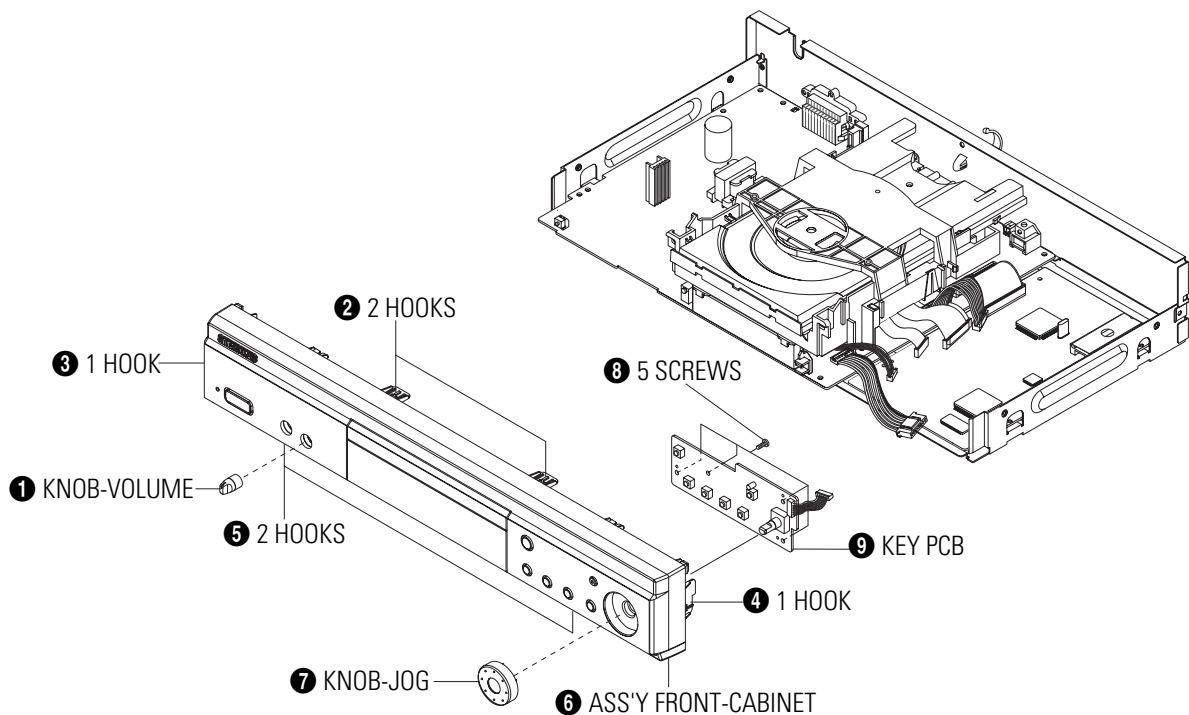


Fig. 2-4 Ass'y Front-Cabinet Removal (DVD-S323/S324/S327/S423/S424/S427)

2-1-4 Ass'y Deck Removal

- 1) Disconnect Flat-Cable, Connect-Wire from DCN1, DCN2 and DCN3 on Main PCB.
- 2) Remove 3 Screws ❶ from the Ass'y Deck and lift it up.

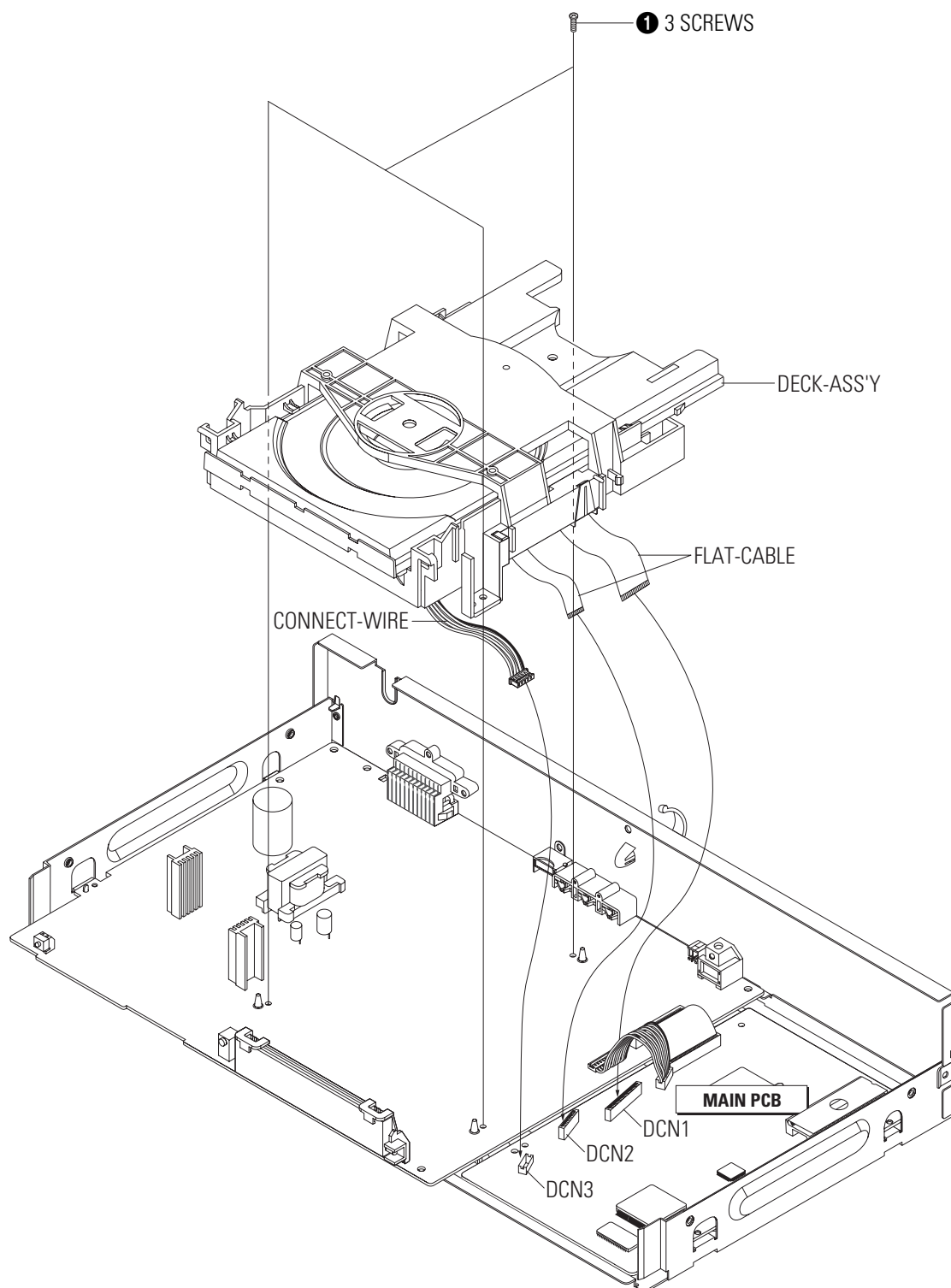


Fig. 2-5 Ass'y Deck Removal

2-1-5 Main PCB, Jack PCB Removal

- 1) Remove 2 Screws **①**. (1 Scart Jack ; 1 Screw)
- 2) Remove 2 Screws **②** and lift up the Jack PCB **③**.
- 3) Remove 4 Screws **④** and lift up the Main PCB **⑤**.

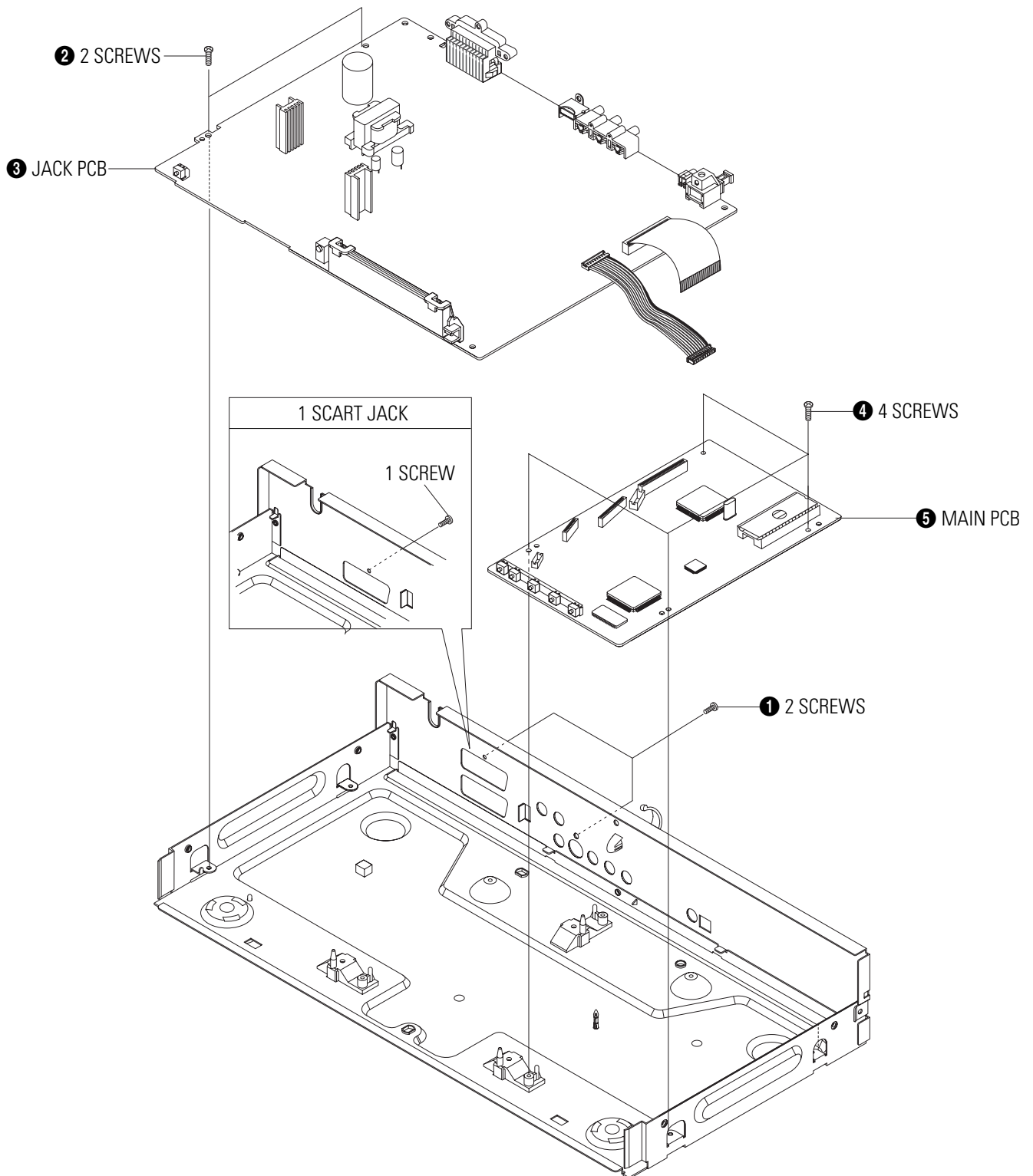
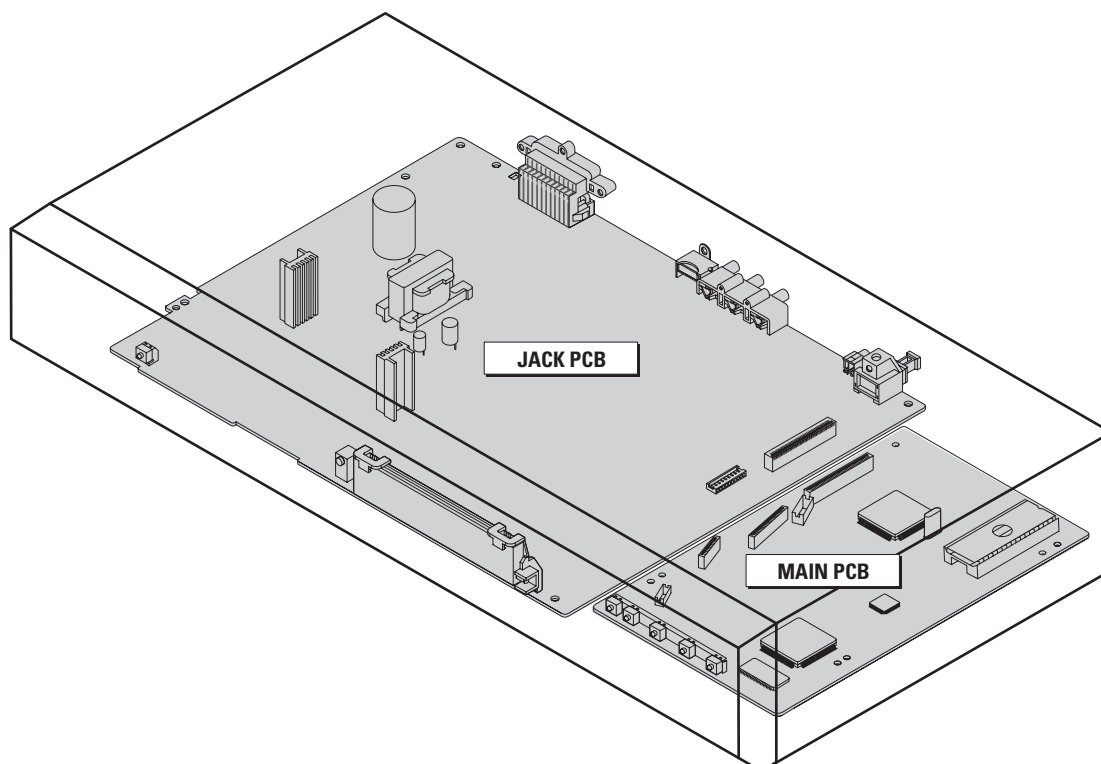


Fig. 2-6 Main PCB, Jack PCB Removal

2-2 PCB Location

DVD-S124/S126/S126G/S127/S128/S223/S224/S227/S228/S1515



DVD-S323/S324/S327/S423/S424/S427

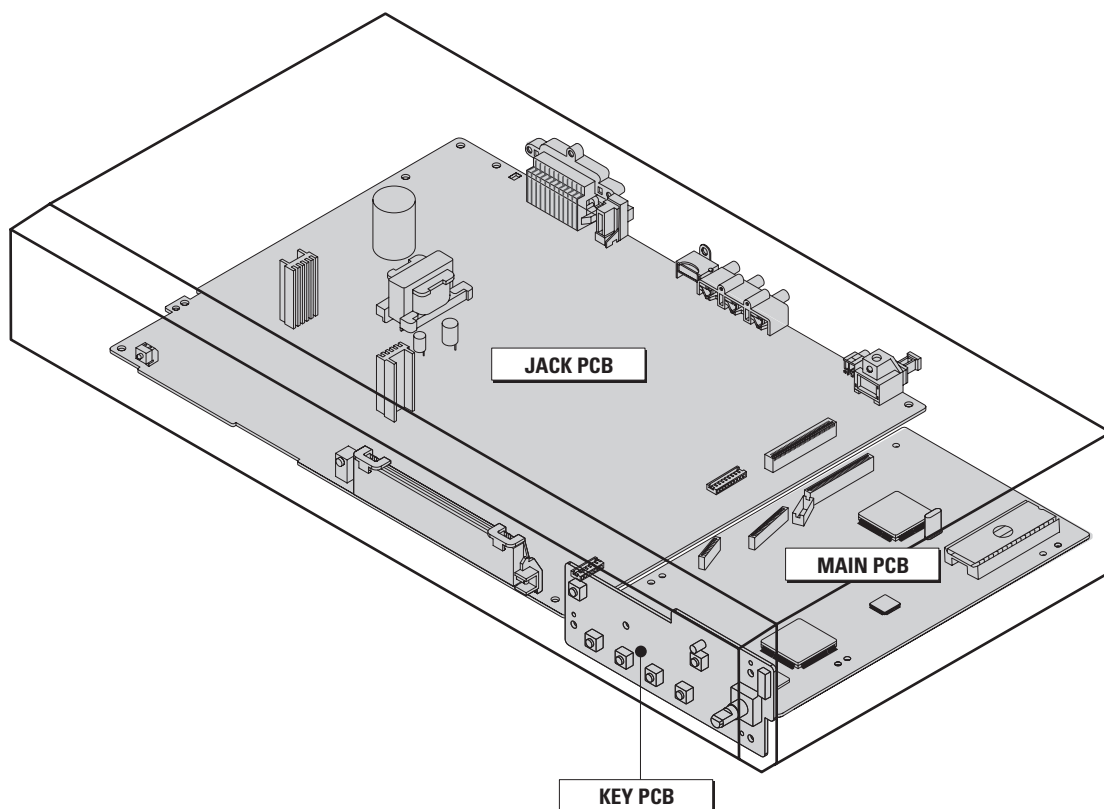
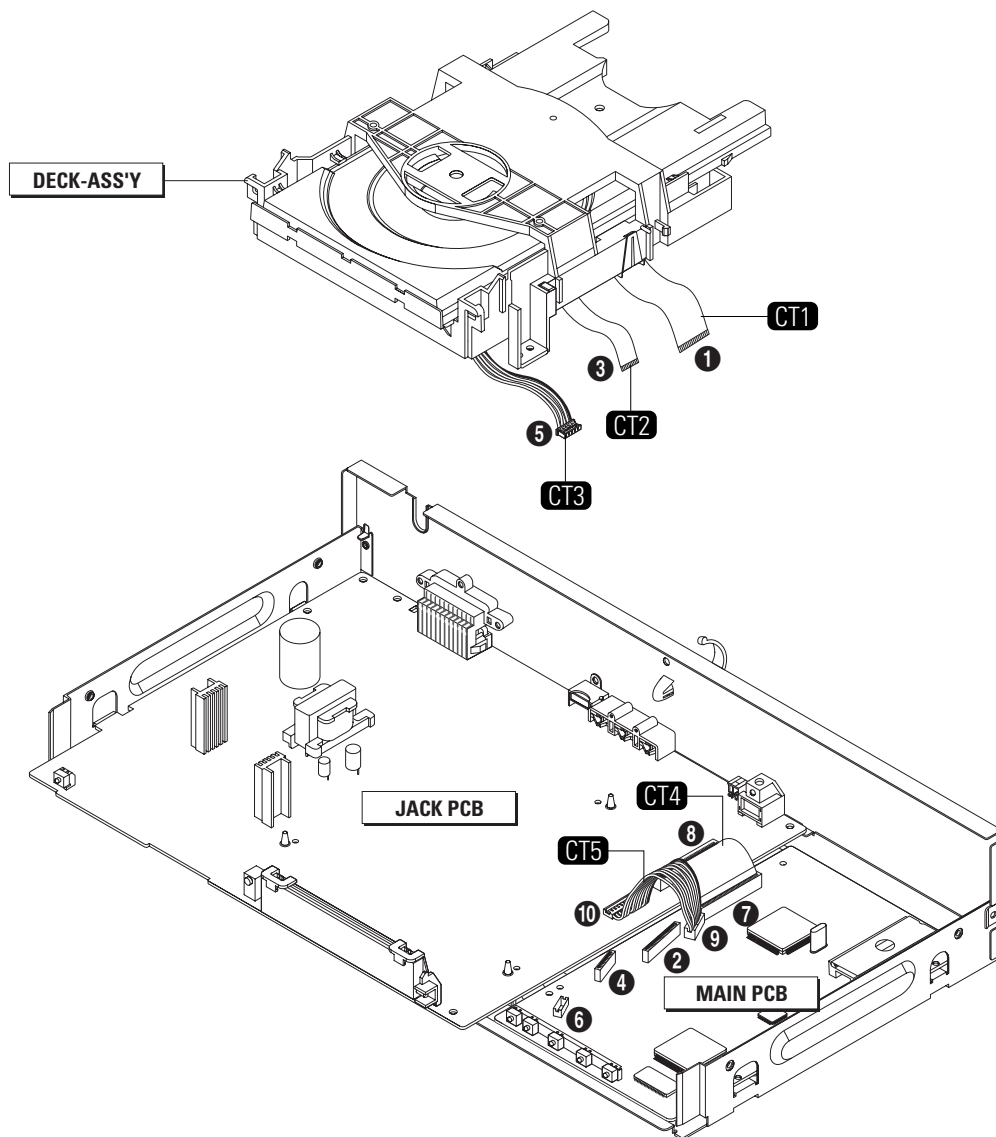


Fig. 2-7 PCB Location

2-3 Connector Diagram

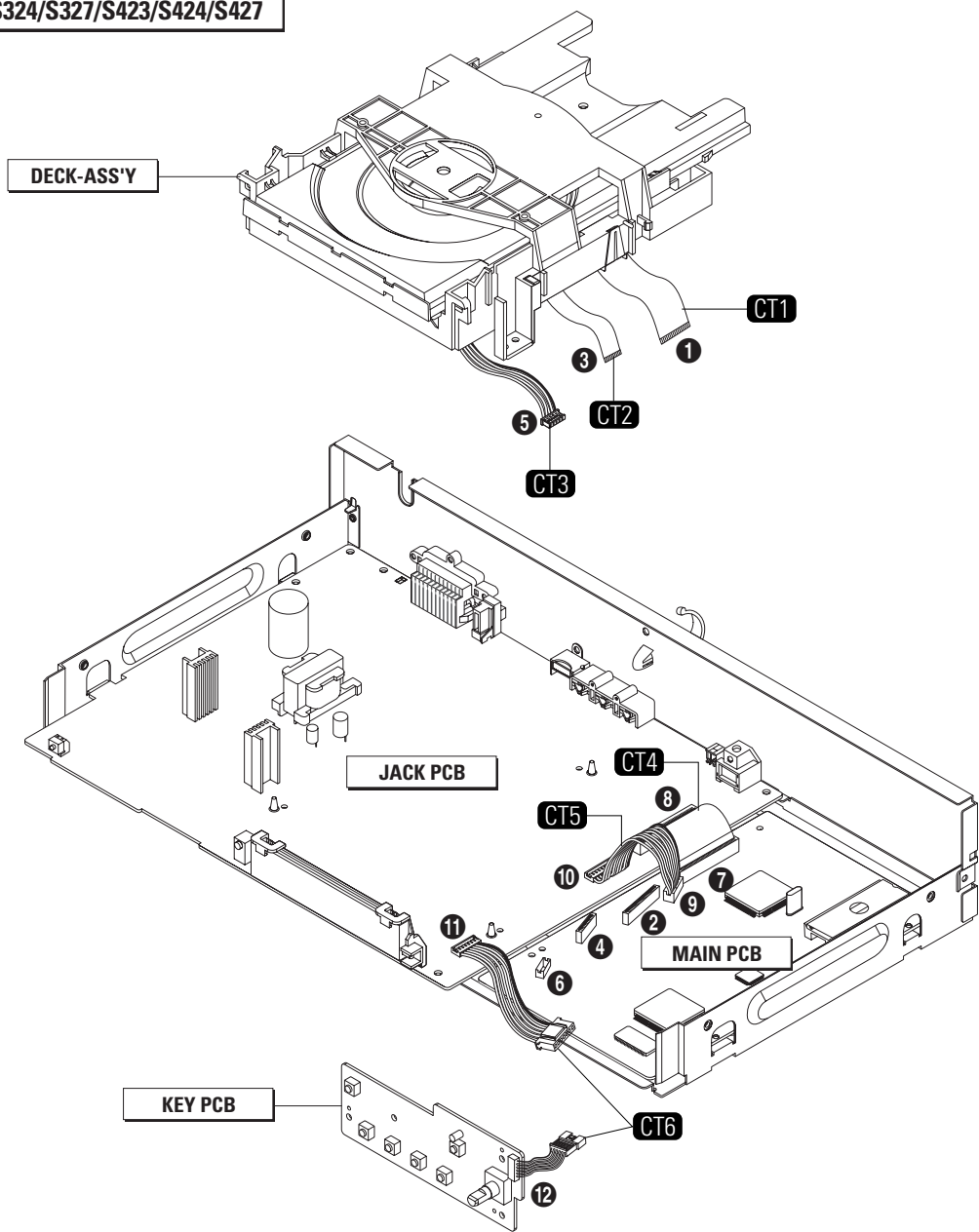
DVD-S124/S126/S126G/S127/S128/S223/S224/S227/S228/S1515



NO.	CONNECTOR NO.	DIRECTION	CONNECTOR NO.	NO.
❶	FLAT-CABLE	DECK ASS'Y ◀ CT1 ▶ MAIN PCB	DCN1	❷
❸	FLAT-CABLE	DECK ASS'Y ◀ CT2 ▶ MAIN PCB	DCN2	❹
❺	CONNECT-WIRE (HCN1)	HOUSING PCB ◀ CT3 ▶ MAIN PCB	DCN3	❻
❼	CN8	MAIN PCB ◀ CT4 ▶ JACK PCB	CN1	❽
❾	PCN1	MAIN PCB ◀ CT5 ▶ JACK PCB	PCNS1	❿

Fig. 2-8 Connector Diagram

DVD-S323/S324/S327/S423/S424/S427



NO.	CONNECTOR NO.	DIRECTION	CONNECTOR NO.	NO.
1	FLAT-CABLE	DECK ASS'Y ← CT1 → MAIN PCB	DCN1	2
3	FLAT-CABLE	DECK ASS'Y ← CT2 → MAIN PCB	DCN2	4
5	CONNECT-WIRE (HCN1)	HOUSING PCB ← CT3 → MAIN PCB	DCN3	6
7	CN8	MAIN PCB ← CT4 → JACK PCB	CN1	8
9	PCN1	MAIN PCB ← CT5 → JACK PCB	PCNS1	10
11	CN3	JACK PCB ← CT5 → KEY PCB	KCN1	12

Fig. 2-9 Connector Diagram

2-4 Deck

2-4-1 Tray Disc Removal

- 1) Insert a Screw Driver ❶ into Emergency Hole ❷ and push the Slider Housing ❸ in the direction arrow "A".
- 2) When the Tray Disc ❹ comes out a little, pull it in the direction arrow "B" by hand.
- 3) Pull the Tray Disc ❹ to disassemble, while simultaneously pushing 2 Stoppers ❺ (left, right) in the direction arrow "C", "D".

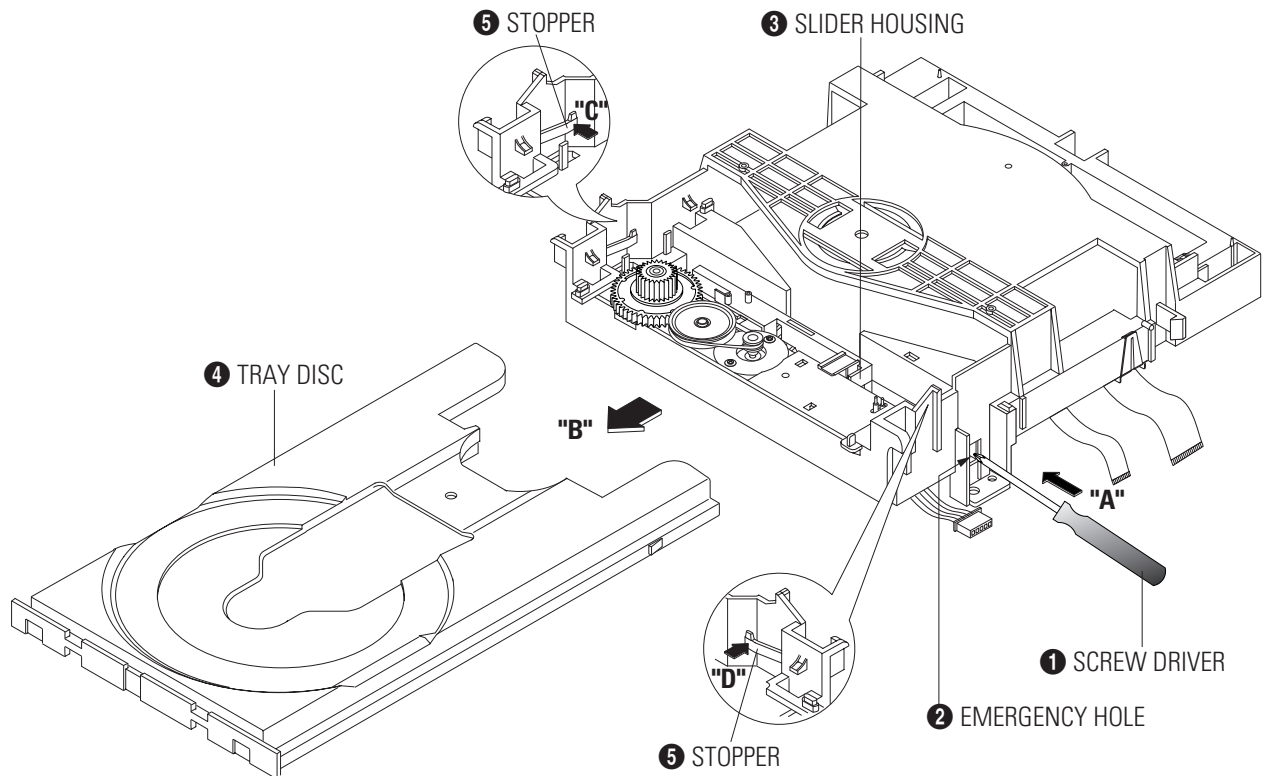


Fig. 2-10 Tray Disc Removal

2-4-2 Assy P/U Deck Removal

- 1) Disconnect DCN2 ❶, DCN3 ❷.
- 2) Lift down the Assy P/U Deck ❸ while simultaneously pushing 2 Hooks ❹, ❺ in the direction of arrow "A", "B".

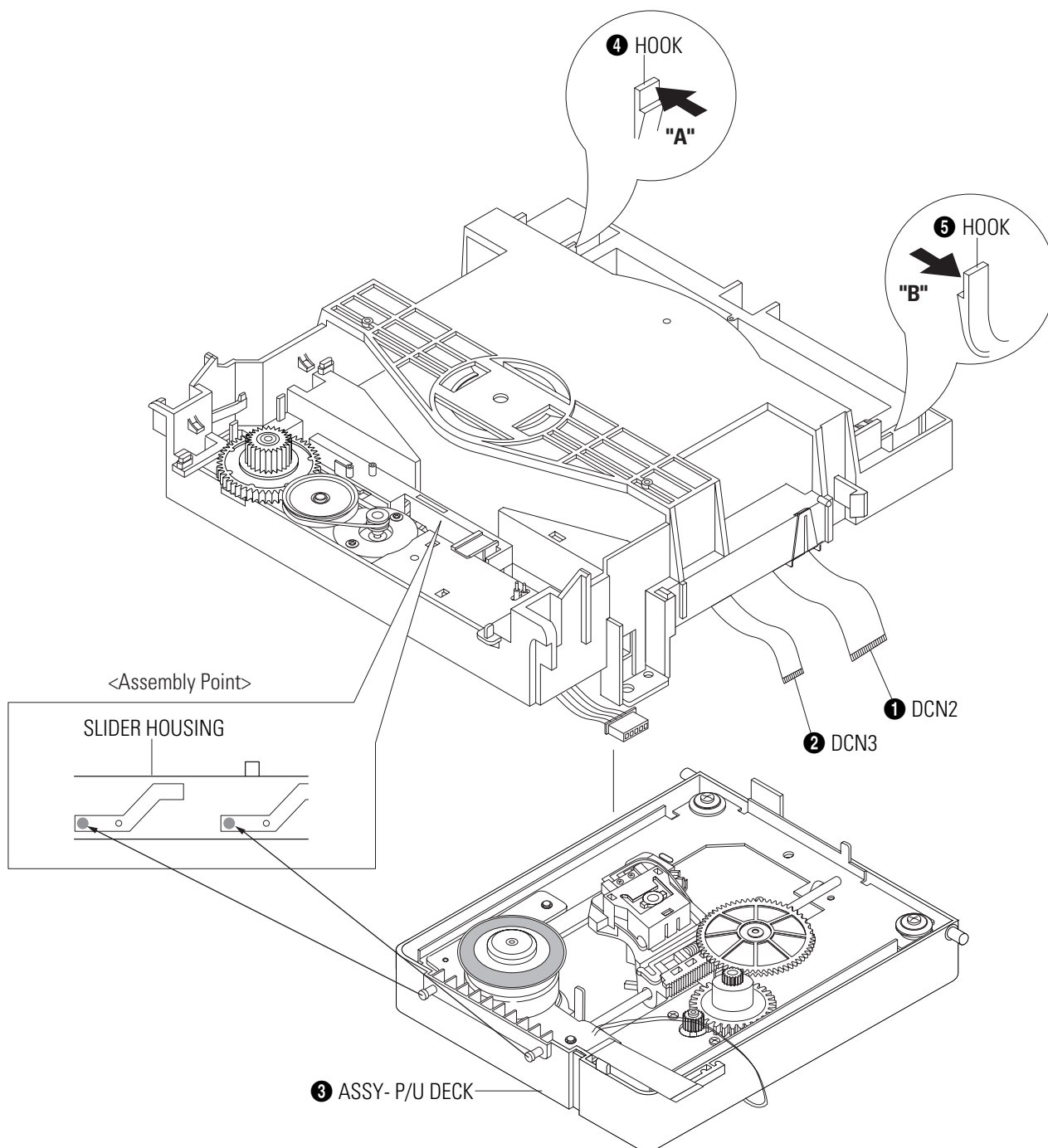


Fig. 2-11 Assy P/U Deck Removal

2-4-3 Housing Ass'y Removal

- 1) Remove Belt ❶.
- 2) Push the Hook ❷ in the direction arrow "A" and lift up Pulley Gear ❸.
- 3) Push the Slider Housing ❺ in the direction arrow "B" and lift up the Gear Tray ❹.
- 4) Lift up the Slider Housing ❺.
- 5) Remove the soldering ❻ of 2 points (Red, Black).
- 6) Remove 2 Screws ❼ and lift down the Motor Load Assy ❸.
- 7) Push the 3 Hooks ❾ bottom side in the direction arrow "C" and lift up the Housing PCB ❿.
- 8) Push the Hooks ⓫ and remove Deck PCB ⓬.

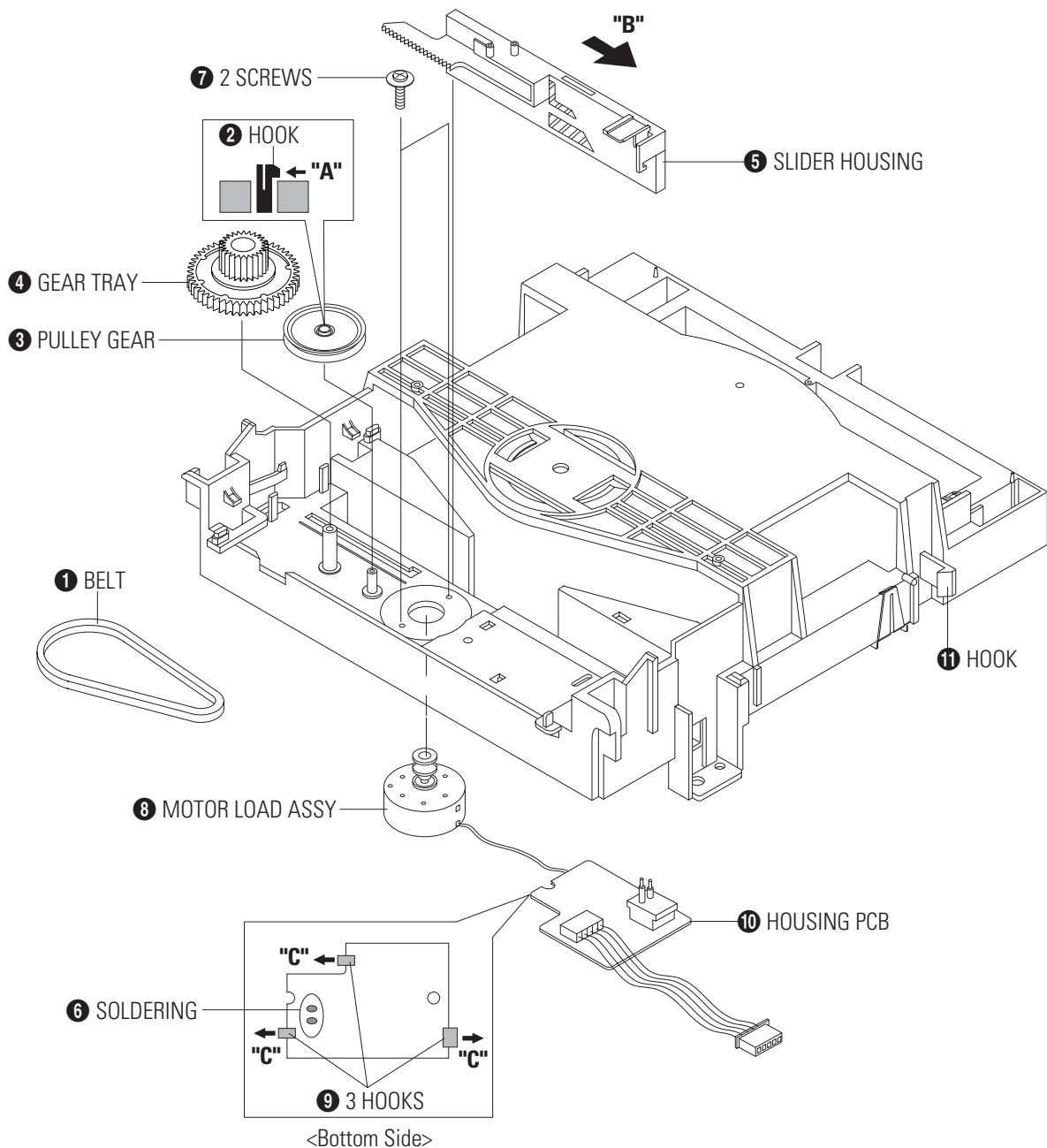


Fig. 2-12 Housing Ass'y Removal

2-4-4 Sub Chassis Removal

- 1) Remove the Soldering of Motor Feed (+, - wire) ❶.
- 2) Remove the 4 Screws ❷.
- 3) Lift up the Ass'y Brkt Deck ❸.

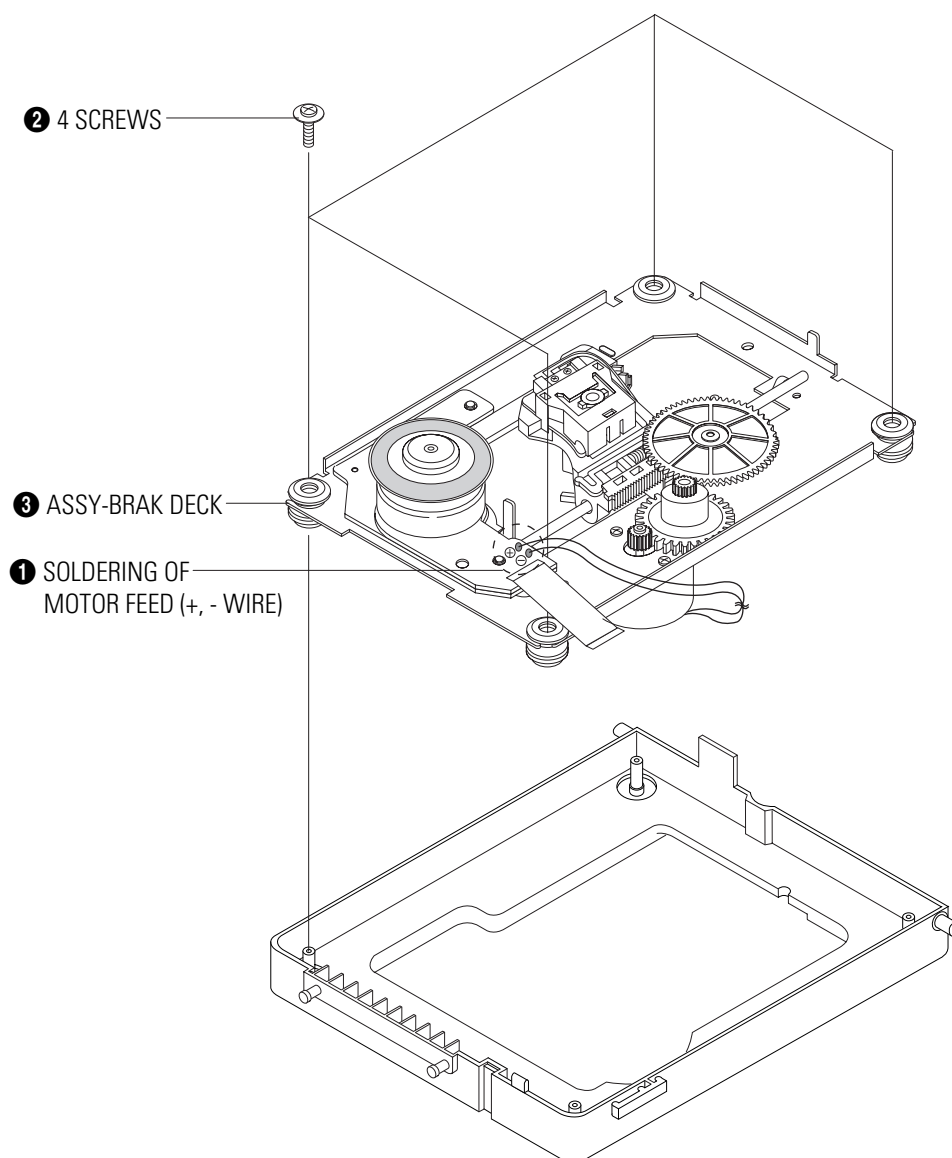


Fig. 2-13 Sub Chassis Removal

2-4-5 Ass'y Brkt Deck Removal

- 1) Remove Washer ❶.
- 2) Remove Gear Feed B ❷, Gear Feed A ❸.
- 3) Remove 2 Screws ❹.
- 4) Remove Shaft Pick-Up ❺ and Pick-Up Ass'y ❻.
- 5) Remove 1 Screw ❼.
- 6) Remove 2 Screws ❽.
- 7) Remove 3 Spring Spindle ❾ and Motor Spindle Ass'y ❿.

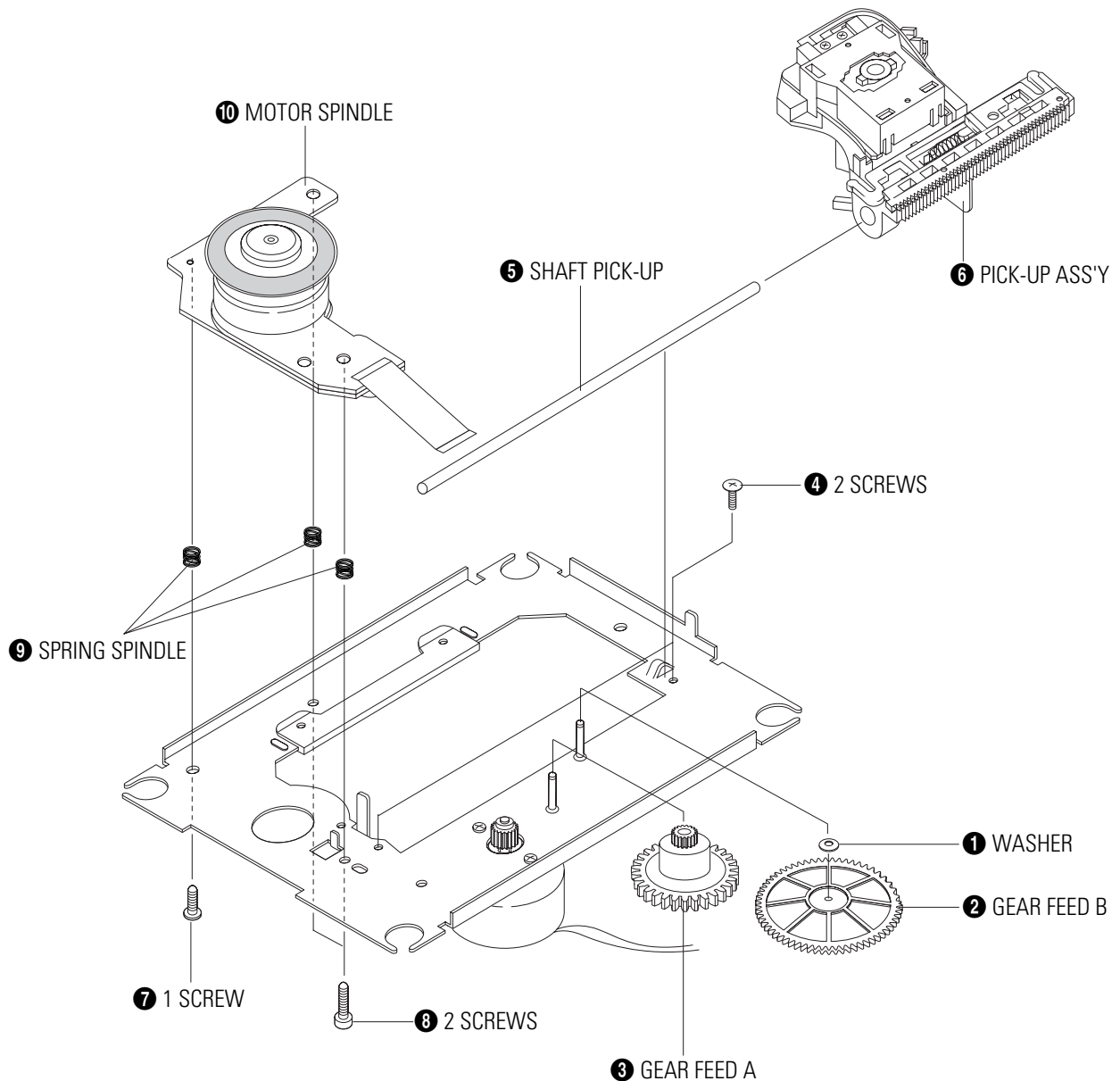


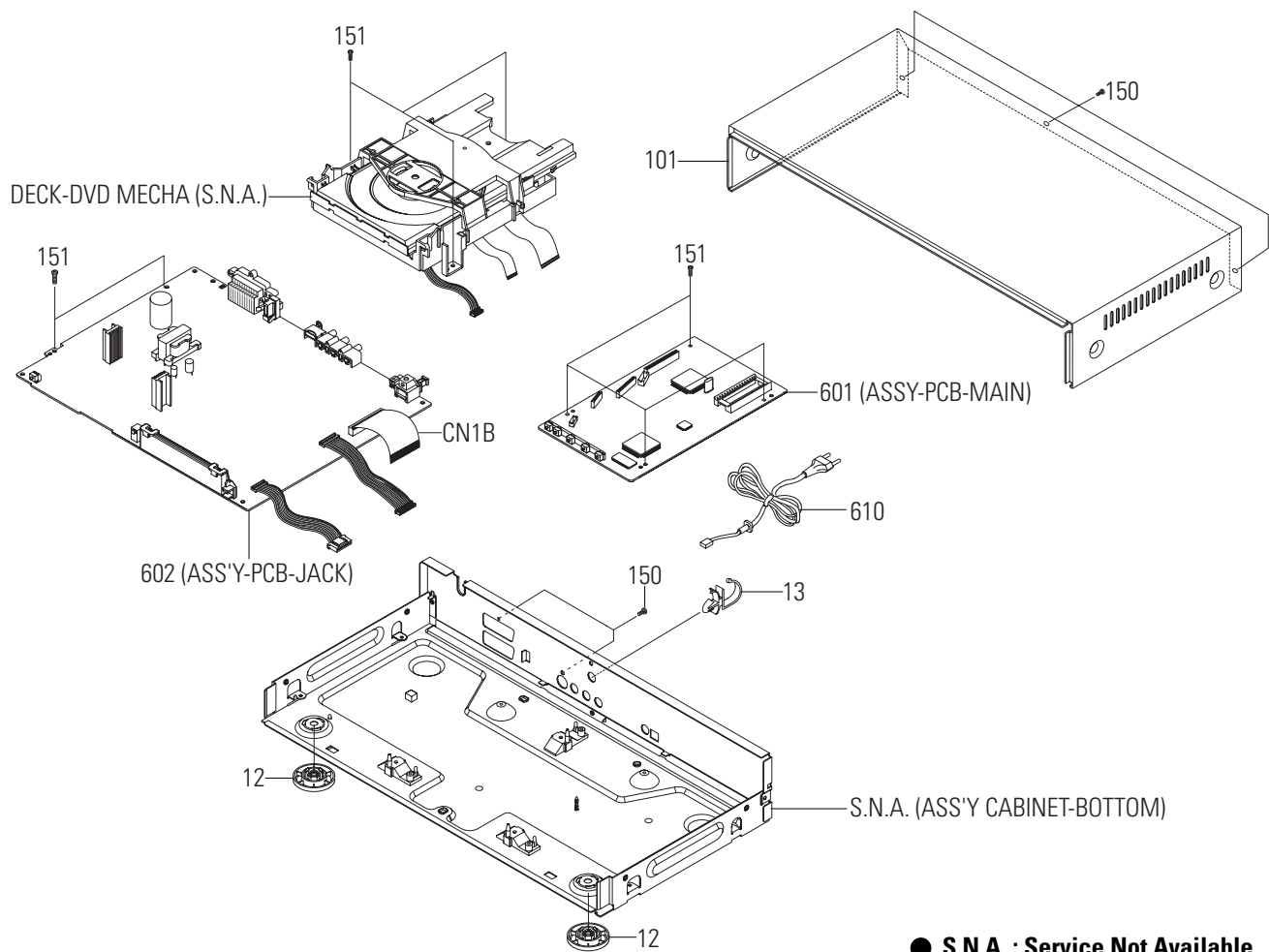
Fig. 2-14 Ass'y Brkt Deck Removal

MEMO

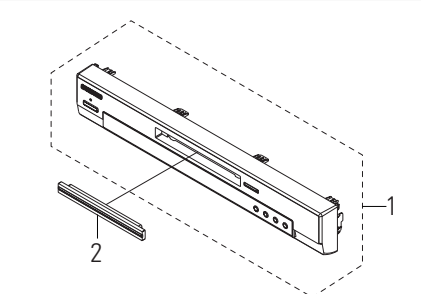
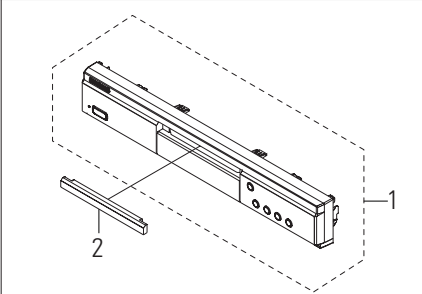
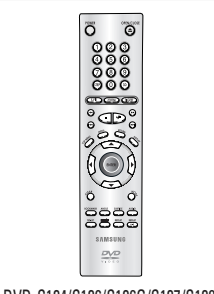
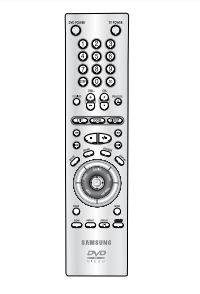
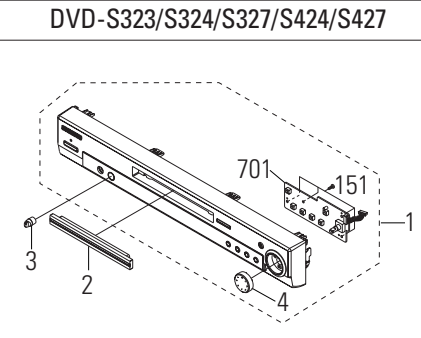
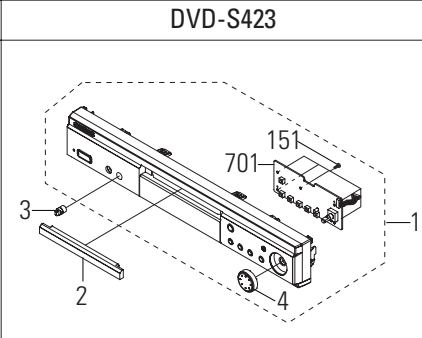
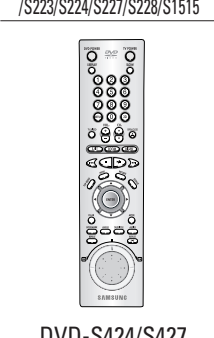
4. Exploded View and Parts List

	Page
4-1 Cabinet Assembly - - - - -	4-2
4-2 Deck Assembly - - - - -	4-4

4-1 Cabinet Assembly



● S.N.A. : Service Not Available

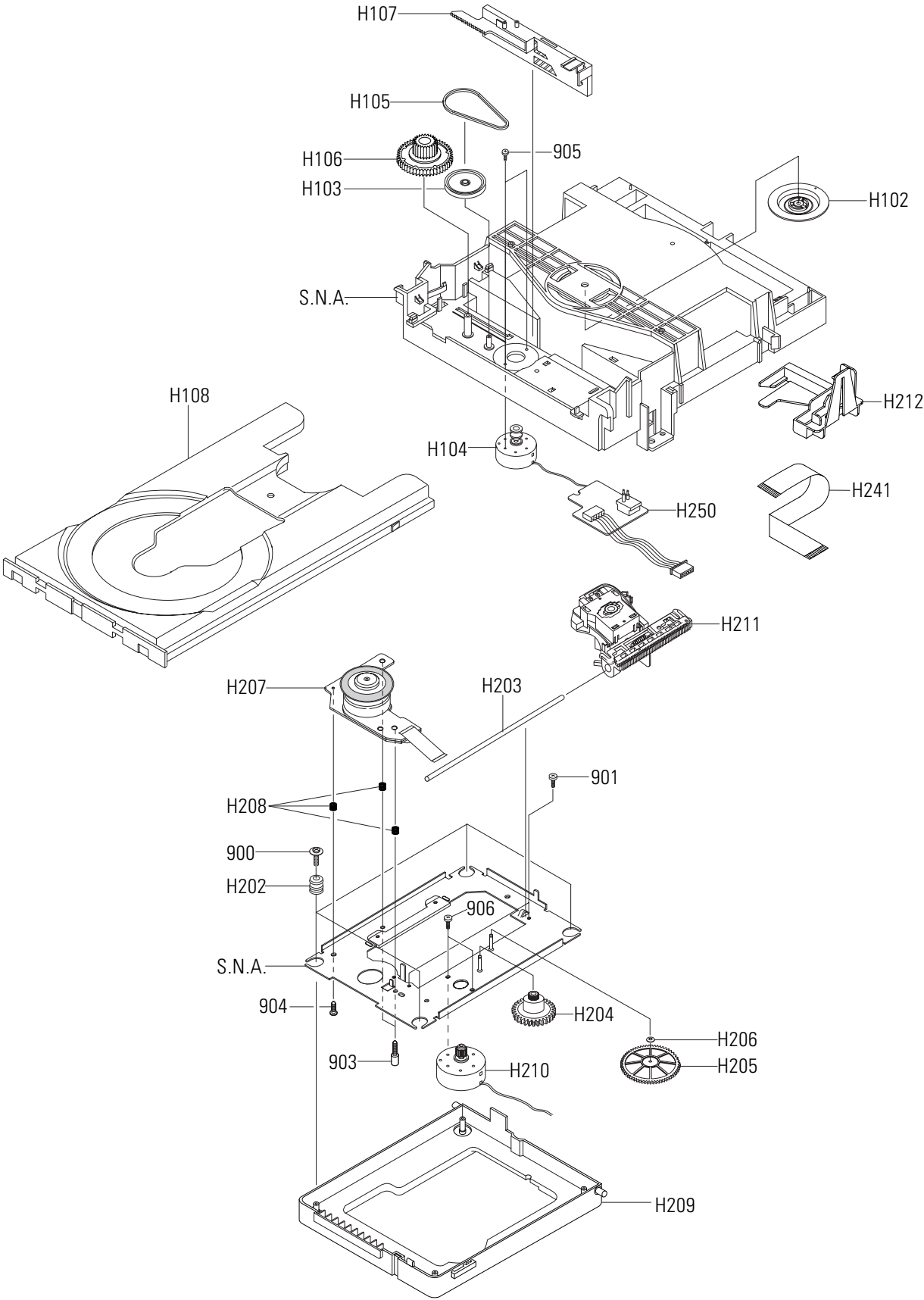
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DVD-S323/S324/S327/S424/S427	DVD-S423	DVD-S124/S126/S126G/S127/S128/S223/S224/S227/S228/S1515	DVD-S323/S324/S327
			UT02
		DVD-S424/S427	

Loc. No	Parts No.	Description ; Specification	Remark
1	Refer to table ; page 4-4	ASSY FRONT CABINET	
2	Refer to table ; page 4-4	ASSY-DOOR	
3	AH64-11306Z	KNOB-VOLUME;DV-P515E,ABS 94HB,-,-,-,SM	DVD-S323/S324/S327/S423/S424/S427 Only
4	AH64-01636B	KNOB-JOG;DVD-P421,ABS 94HB,-,-,-,GR	DVD-S323/S324/S327/S423/S424/S427 Only
12	AH61-00534B	LEG-FRONT;DVD-M101,ABS 94HB,-,SILVER,4MR	
13	AH65-00003A	CLAMP CORE;DVD-M101,NYLON 66,-,-,-,-	
101	Refer to table ; page 4-4	CABINET-TOP	
150	6003-000275	SCREW-TAPTITE;BH,+,B,M3,L10,BLK ,SWCH101	
151	6003-000262	SCREW-TAPTITE;BH,+,B,M3,L6,CBLACK,SWRCH1	
601	Refer to table ; page 4-4	ASSY PCB-MAIN	
602	Refer to table ; page 4-4	ASSY PCB-JACK	
610	Refer to table ; page 4-4	POWER CORD	
701	Refer to table ; page 4-4	ASSY PCB-KEY	
CN1B	3809-001180	CABLE-FLAT;30V,-30to+80C,80mm,35P,1.25mm	
UT01	Refer to table ; page 4-4	REMOCON-ASS'Y	
UT02	AH59-01043A	REMOCON-ASS'Y;DVD-S321/XAA,-,-,-,-,-	DVD-S323/S324/S327/S423/S424/S427 Only

Exploded Views and Parts List

COUNTRY	MODELS	1	2	101	601	602	610	701	UT01
Mexico	DVD-S223	AH97-00938G	AH97-00943B	AH64-00933G	AH92-01364G	AK92-00005A	AH39-00133B	-	AH59-00092M
	DVD-S323	AH97-00941F	AH97-00943B	AH64-00933G	AH92-01436F	AK92-00032A	AH39-00133B	AH92-01393A	AH59-00093N
	DVD-S423	AH97-00942F	AH97-00947A	AH64-00933G	AH92-01672A	AK92-00097A	AH39-00133B	AH92-01393C	AH59-00094N
Panama	DVD-S223	AH97-00938G	AH97-00943B	AH64-00933G	AH92-01364G	AK92-00005A	AH39-00133B	-	AH59-00092M
	DVD-S323	AH97-00941F	AH97-00943B	AH64-00933G	AH92-01436F	AK92-00032A	AH39-00133B	AH92-01393A	AH59-00093N
	DVD-S423	AH97-00942F	AH97-00947A	AH64-00933G	AH92-01672A	AK92-00097A	AH39-00133B	AH92-01393C	AH59-00094N
Peru	DVD-S223	AH97-00938G	AH97-00943B	AH64-00933G	AH92-01364G	AK92-00005A	AC39-10019A	-	AH59-00092M
	DVD-S323	AH97-00941F	AH97-00943B	AH64-00933G	AH92-01436F	AK92-00032A	AC39-10019A	AH92-01939A	AH59-00093N
	DVD-S423	AH97-00942F	AH97-00947A	AH64-00933G	AK92-00001B	AK92-00067A	AC39-10019A	AH92-01939C	AH59-00094N
Chile	DVD-S223	AH97-00938G	AH97-00943B	AH64-00933G	AH92-01364G	AK92-00005A	AC39-10019A	-	AH59-00092M
	DVD-S323	AH97-00941F	AH97-00943B	AH64-00933G	AH92-01436F	AK92-00032A	AC39-10019A	AH92-01939A	AH59-00093N
	DVD-S423	AH97-00942F	AH97-00947A	AH64-00933G	AH92-01672A	AK92-00097A	AC39-10019A	AH92-01393C	AH59-00094N
Argentina	DVD-S223	AH97-00938G	AH97-00943B	AH64-00933G	AH92-01364G	AK92-00005A	AH39-00129B	-	AH59-00092M
	DVD-S323	AH97-00941F	AH97-00943B	AH64-00933G	AH92-01436F	AK92-00032A	AH39-00129B	AH92-01939A	AH59-00093N
	DVD-S423	AH97-00942F	AH97-00947A	AH64-00933G	AH92-01673A	AK92-00097A	AH39-00129B	AH92-01939C	AH59-00094N
Indonesia	DVD-S128	AH97-00938K	AH97-00943E	AH64-00933C	AK92-00031A	AK92-00005A	AC39-10019A	-	AH59-00092N
	DVD-S228	AH97-00938J	AH97-00943E	AH64-00933C	AK92-00031A	AK92-00005A	AC39-10019A	-	AH59-00092N
Philippines	DVD-S128	AH97-00938K	AH97-00943E	AH64-00933C	AK92-00031B	AK92-00005A	AH39-00133B	-	AH59-00092N
	DVD-S228	AH97-00938J	AH97-00943E	AH64-00933C	AK92-00031B	AK92-00005A	AH39-00133B	-	AH59-00092N
Australia	DVD-S124	AH97-00939D	AH97-00944C	AH64-00933G	AH92-01364L	AK92-00015A	AH39-00129C	-	AH59-00092M
	DVD-S224	AH97-00938B	AH97-00943B	AH64-00933G	AH92-01364L	AK92-00015A	AH39-00129C	-	AH59-00092M
	DVD-S324	AH97-00941B	AH97-00943B	AH64-00933G	AH92-01678A	AK92-00016A	AH39-00129C	AH92-01939A	AH59-00093P
	DVD-S424	AH97-00941H	AH97-00943B	AH64-00933G	AH92-01436K	AK92-00017A	AH39-00129C	AH92-01393A	AH59-00094P
New Caledonia	DVD-S224	AH97-00938B	AH97-00943B	AH64-00933G	AH92-01679A	AK92-00005A	AC39-10019A	-	AH59-00092M
New Zealand	DVD-S124	AH97-00939D	AH97-00944C	AH64-00933G	AH92-01364L	AK92-00015A	AC39-10019A	-	AH59-00092M
	DVD-S224	AH97-00938B	AH97-00943B	AH64-00933G	AH92-01364L	AK92-00015A	AC39-10019A	-	AH59-00092M
	DVD-S324	AH97-00941B	AH97-00943B	AH64-00933G	AH92-01678A	AK92-00016A	AC39-10019A	AH92-01939A	AH59-00093P
	DVD-S424	AH97-00941H	AH97-00943B	AH64-00933G	AH92-01436K	AK92-00017A	AC39-10019A	AH92-01939A	AH59-00094P
Turkey	DVD-S124	AH97-00939D	AH97-00944C	AH64-00933G	AH92-01677A	AK92-00026A	AC39-10019A	-	AH59-00092M
	DVD-S224	AH97-00938B	AH97-00943B	AH64-00933G	AH92-01677A	AK92-00026A	AC39-10019A	-	AH59-00092M
	DVD-S324	AH97-00941B	AH97-00943B	AH64-00933G	AH92-01680A	AK92-00027A	AC39-10019A	AH92-01939A	AH59-00093P
	DVD-S424	AH97-00941H	AH97-00943B	AH64-00933G	AH92-01676A	AK92-00028A	AC39-10019A	AH92-01939A	AH59-00094P
U.A.E	DVD-S126G	AH97-00938W	AH97-00943G	AH64-00933C	AK92-00033B	AK92-00005A	AC39-10019A	-	AH59-00092N
Iran	DVD-S1515	AH97-00938R	AH97-00943G	AH64-00933C	AK92-00033B	AK92-00005A	AC39-10019A	-	AH59-00092N
Israel	DVD-S126G	AH97-00938W	AH97-00943G	AH64-00933C	AK92-00033B	AK92-00005A	AC39-10019A	-	AH59-00092N
Lebanon	DVD-S126	AH97-00938S	AH97-00943K	AH64-00933G	AK92-00033B	AK92-00005A	AC39-10019A	-	AH59-00092N
S/Arabia	DVD-S126G	AH97-00938W	AH97-00943G	AH64-00933C	AK92-00033B	AK92-00005A	AC39-10019A	-	AH59-00092N
Egypt	DVD-S126G	AH97-00938W	AH97-00943G	AH64-00933C	AK92-00033B	AK92-00005A	AC39-10019A	-	AH59-00092N
S/Africa	DVD-S127	AH97-00939F	AH97-00944C	AH64-00933G	AK92-00033B	AK92-00005A	AC39-10019A	-	AH59-00092M
	DVD-S227	AH97-00938H	AH97-00943B	AH64-00933G	AK92-00033B	AK92-00005A	AC39-10019A	-	AH59-00092M
	DVD-S327	AH97-00941G	AH97-00943B	AH64-00933G	AH92-01436J	AK92-00032A	AC39-10019A	AH92-01393A	AH59-00093P
	DVD-S427	AH97-00941Q	AH97-00943B	AH64-00933G	AH92-01436G	AK92-00097A	AC39-10019A	AH92-01393A	AH59-00094P
Reunion	DVD-S127	AH97-00939F	AH97-00944C	AH64-00933G	AH92-01364B	AK92-00026A	AC39-10019A	-	AH59-00092M
	DVD-S227	AH97-00938H	AH97-00943B	AH64-00933G	AH92-01364B	AK92-00026A	AC39-10019A	-	AH59-00092M
	DVD-S327	AH97-00941G	AH97-00943B	AH64-00933G	AH92-01436B	AK92-00027A	AC39-10019A	AH92-01393A	AH59-00093P
	DVD-S427	AH97-00941Q	AH97-00943B	AH64-00933G	AH92-01436C	AK92-00028A	AC39-10019A	AH92-01393A	AH59-00094P
India	DVD-S128	AH97-00938K	AH97-00943E	AH64-00933C	AK92-00031E	AK92-00005A	AC39-10019A	-	AH59-00092N
	DVD-S228	AH97-00938J	AH97-00943E	AH64-00933C	AK92-00031E	AK92-00005A	AC39-10019A	-	AH59-00092N
Singapore	DVD-S128	AH97-00938K	AH97-00943E	AH64-00933C	AK92-00031A	AK92-00005A	AC39-10019A	-	AH59-00092N
	DVD-S228	AH97-00938J	AH97-00943E	AH64-00933C	AK92-00031A	AK92-00005A	AC39-10019A	-	AH59-00092N
Malaysia	DVD-S128	AH97-00938K	AH97-00943E	AH64-00933C	AK92-00031A	AK92-00005A	AC39-10019A	-	AH59-00092N
	DVD-S228	AH97-00938J	AH97-00943E	AH64-00933C	AK92-00031A	AK92-00005A	AC39-10019A	-	AH59-00092N
HongKong	DVD-S128	AH97-00938K	AH97-00943E	AH64-00933C	AK92-00031H	AK92-00005A	AC39-12022K	-	AH59-00092N
	DVD-S228	AH97-00938J	AH97-00943E	AH64-00933C	AK92-00031H	AK92-00005A	AC39-12022K	-	AH59-00092N
Thailand	DVD-S128	AH97-00938K	AH97-00943E	AH64-00933C	AK92-00031A	AK92-00005A	AH39-00133B	-	AH59-00092N
	DVD-S228	AH97-00938J	AH97-00943E	AH64-00933C	AK92-00031A	AK92-00005A	AH39-00133B	-	AH59-00092N
Vietnam	DVD-S128	AH97-00938K	AH97-00943E	AH64-00933C	AK92-00031A	AK92-00005A	AC39-10019A	-	AH59-00092N
	DVD-S228	AH97-00938J	AH97-00943E	AH64-00933C	AK92-00031A	AK92-00005A	AC39-10019A	-	AH59-00092N
Taiwan	DVD-S128	AH97-00938K	AH97-00943E	AH64-00933C	AK92-00031A	AK92-00005A	AH39-00133B	-	AH59-00092N
	DVD-S228	AH97-00938J	AH97-00943E	AH64-00933C	AK92-00031A	AK92-00005A	AH39-00133B	-	AH59-00092N

4-2 Deck Assembly



Loc. No	Parts No.	Description ; Specification	Remark
900	6003-001157	SCREW-TAPTITE;PWH,+,B,M2,L6,ZPC(YEL),SWR	
901	6001-001522	SCREW-MACHINE;FH,+,M2.6,L7,ZPC(YEL),SWRC	
903	6009-001245	SCREW-SPECIAL;SWRCH18A,NYLOCK,SOCKET,HEX	
904	6001-001466	SCREW-MACHINE;BH,+,M2,L6,ZPC(BLK),SWRCH1	
905	6001-001257	SCREW-MACHINE;PWH,+,M1.7,L3,ZPC(YEL),SWR	
906	AH60-00010A	SCREW-MACHINE-MOTOR;-+,SWCH18AK,M1.7,L2	
H102	AH66-00111B	CLAMPER-ASSY;DP-5,POM+MAGNET,-,-,-,-,-	
H103	AH66-00123A	PULLEY-GEAR;DP-7,POM M90-44,-,-,-,-,-	
H104	AH31-00024A	MOTOR-LOAD ASSY;SM-2412L2,DP-7,-,-,-,-,-	
H105	6602-001076	BELT-RECTANGULAR;CR,T1.2,4.3%,1.2X25.1,B	
H106	AH66-00124A	GEAR-TRAY;DP-7,POM,M90-44,-,-,-,-,-	
H107	AH66-00125A	SLIDER-HOUSING;DP-7,POM,-,-,-,-,-	
H108	AH63-00217A	TRAY-DISC;-ABS,-,-,-,-,BLK,DP-7	
H202	AH73-00023A	RUBBER-INSULATOR;BUTYL RUBBER,-,DP-3,i~?	4.000
H203	AH61-50327A	SHAFT-P/U;DP-3,SUS420J2,L84.7,OD3,-,-,-	
H204	AH66-00075A	GEAR-FEED A;-POM M90-44,-,-,-,-,-	
H205	AH66-00170A	GEAR-FEED B;DP-7S,POM M90-44,0.5,14,-,-,	
H206	AC60-30306A	WASHER-SLIT;-,-,ID2.1,OD5.0,T0.5,-,POLYS	
H207	AH31-00032A	MOTOR-SPINDLE ASSY;RSM-2610F1,DP-7S,-,-,	
H208	AH61-00403A	SPRING ETC-SPINDLE;DP-5,SWPB,PI4.9,-,-,-	
H209	AH61-00513A	CHASSIS-SUB;DP-7,ABS(SR-0320),-,-,-,-,-	
H210	AH31-00016A	MOTOR-FEED ASSY;-DP-5,-,-	
H211	Refer to table below	ASSY-PICK UP;	
H212	AH61-00891A	HOLDER-FFC;DP-7S,PP,1,-,-,NTR,-	
H241	3809-001303	CABLE-FLAT;30V,80C,230MM,24P,1MM,UL2896	
H250	AH92-00900A	ASSY-HOUSING PCB;DVD-M101,MILLENO DECK(B	

Parts No.	Application Models
AH97-00961A	DVD-S124/S224/S324/S424/XSA,RAD, DVD-S127/S227/S327/S427/AFR, DVD-S223/S323/S423, DVD-S224/SSM
AH97-00900X	DVD-S124/S224/S324/S424/FES, DVD-S126/S126G/S128/S228/S1515, DVD-S127/S227/S327/S427/XFA

5. Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark
			
CN8	3708-001364	CONNECTOR-FPC/FFC/PIC;35P;1.25MM,STRAIGHT	
DC1	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
DC2	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
DCN1	3708-001696	CONNECTOR-FPC/FFC/PIC;24P;1MM,STRAIGHT,S	
DCN2	3708-001695	CONNECTOR-FPC/FFC/PIC;13P;1MM,STRAIGHT,S	
DCN3	3711-001018	CONNECTOR-HEADER;BOX,5P;1R,2mm,STRAIGHT,	
DD1	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-	
DQ1	0501-000341	TR-SMALL SIGNAL;KSC1623-L,NPN,200mW,SOT-	
DQ2	0501-000341	TR-SMALL SIGNAL;KSC1623-L,NPN,200mW,SOT-	
DQ3	0501-000341	TR-SMALL SIGNAL;KSC1623-L,NPN,200mW,SOT-	
DR1	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
DR2	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
DR3	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP;1608	
DR4	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
DR5	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
DR6	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP;1608	
DR7	2007-000116	R-CHIP;120ohm,5%,1/16W,DA,TP;1608	
DR8	2007-000116	R-CHIP;120ohm,5%,1/16W,DA,TP;1608	
MC1	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
MC11	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP;160	
MC12	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
MC13	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
MC14	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
MC16	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
MC17	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
MC18	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
MC19	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
MC2	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
MC20	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
MC3	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP;160	
MC4	2203-000426	C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP;160	
MC5	2203-000426	C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP;160	
MC6	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
MC7	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP;160	
MC8	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
MC9	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
MIC1	0903-001271	IC-MICROCONTROLLER;91C829,16BIT,QFP;100P	
MIC2	3704-000472	SOCKET-IC;32P,DIP;SN,2.54mm	
MIC2B	1102-001090	IC-EPROM;27C081,1MX8BIT,DIP;32P;600MIL,	
MIC4	1103-001204	IC-EEPROM;24C021,256x8BIT,SOP;8P;150MIL,	
MIC5	0801-002097	IC-CMOS LOGIC;7S108,AND GATE,SOP;5P;110M	
MIC6	0801-002143	IC-CMOS LOGIC;7S32,OR GATE,SOT-23,5P;63M	
MIC7	0801-002517	IC-CMOS LOGIC;7SET00,NAND GATE,SOP;5P;63	
MR1	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
MR10	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
MR11	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
MR13	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
MR14	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
MR15	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
MR16	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
MR17	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
MR18	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
MR19	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
MR2	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
MR20	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
MR21	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
MR23	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	

Loc.No	Part No	Description ; Specification	Remark
MR25	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
MR26	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
MR27	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
MR28	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
MR29	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
MR3	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
MR30	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
MR31	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
MR32	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
MR33	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP;1608	
MR4	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
MR6	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
MR7	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP;1608	
MR8	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
MR9	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP;1608	
MY1	2802-001152	RESONATOR-CERAMIC;20MHZ,0.5%,TP5.5X3.5X	
PC1	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
PC2	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
PC3	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
PC4	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
PC5	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
PC6	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
PCN1	3711-001137	CONNECTOR-HEADER;BOX,8P;1R,2mm,STRAIGHT,	
PE1	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7.5	
PE2	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7.5	
PE3	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7.5	
PE4	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7.5	
PE5	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7.5	
PIC1	1203-002178	IC-VOLTAGE REGULATOR;1563,SOP;7P;173MIL,	
R1	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP;1608	
R2	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP;1608	
R3	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP;2012	
R4	2007-000671	R-CHIP;2KOHM,5%,1/10W,DA,TP;2012	
RC1	2203-000560	C-CERAMIC,CHIP;220nF,+80-20%,25V,Y5V,TP,	
RC14	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC15	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC16	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC17	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP;1608,	
RC18	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP;1608,	
RC19	2203-000560	C-CERAMIC,CHIP;220nF,+80-20%,25V,Y5V,TP,	
RC2	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC20	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP;1608	
RC21	2203-000560	C-CERAMIC,CHIP;220nF,+80-20%,25V,Y5V,TP,	
RC22	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC23	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC24	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC26	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC27	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC3	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC30	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;1608	
RC31	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP;1608	
RC32	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC33	2203-005065	C-CERAMIC,CHIP;1000nF,+80-20%,10V,Y5V,TP	
RC34	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP;1608,-	
RC35	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC37	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP;1608	
RC38	2203-000140	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP;1608	
RC4	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC41	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC5	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP;1608	
RC50	2203-001607	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP;1608	

Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark
RC6	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC7	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RC8	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
RE1	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RE10	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
RE12	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
RE13	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RE14	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RE22	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RE29	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RE39	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RE40	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
RE41	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
RIC1	AH13-00009A	IC ASIC;KS1462B,DVD-M201/XAA,80,+5V,-4	
RL11	3301-000314	CORE-FERRITE BEAD;AB,120ohm,1.6x0.8x0.8mm	
RL3	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
RQ1	0501-000279	TR-SMALL SIGNAL;KSA1182-Y,PNP;150mW,SOT-	
RQ2	0501-000279	TR-SMALL SIGNAL;KSA1182-Y,PNP;150mW,SOT-	
RR1	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
RR10	2007-000312	R-CHIP;100Hm,5%,1/8W,DA,TP,3216	
RR12	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RR13	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RR14	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
RR15	2007-000090	R-CHIP;10KOHm,5%,1/16W,DA,TP,1608	
RR16	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
RR2	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
RR21	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
RR22	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
RR23	2007-000655	R-CHIP;27Kohm,5%,1/16W,DA,TP,1608	
RR24	2007-000134	R-CHIP;33Kohm,5%,1/16W,DA,TP,1608	
RR25	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
RR26	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RR3	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
RR32	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RR33	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
RR34	2007-000087	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1608	
RR36	2007-001235	R-CHIP;910Kohm,5%,1/16W,DA,TP,1608	
RR4	2007-001179	R-CHIP;8.2Kohm,5%,1/16W,DA,TP,1608	
RR6	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
RR7	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
RR8	2007-000312	R-CHIP;100Hm,5%,1/8W,DA,TP,3216	
RR9	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
SC10	2203-001634	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,1608,	
SC11	2203-000715	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,1608	
SC12	2203-000140	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,1608	
SC13	2203-001652	C-CERAMIC,CHIP;470nF,+80-20%,16V,Y5V,TP,	
SC14	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC15	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC16	2203-002398	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,1608	
SC17	2203-001126	C-CERAMIC,CHIP;0.68nF,10%,50V,X7R,TP,160	
SC18	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC19	2203-002398	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,1608	
SC2	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC20	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC21	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC23	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
SC24	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
SC25	2203-000372	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,1608,	
SC26	2203-000372	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,1608,	
SC27	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC28	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC29	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC30	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC32	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC33	2203-000681	C-CERAMIC,CHIP;0.022nF,5%,50V,NPQ,TP,160	
SC34	2203-000681	C-CERAMIC,CHIP;0.022nF,5%,50V,NPQ,TP,160	

Loc.No	Part No	Description ; Specification	Remark
SC35	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC36	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC37	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC38	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC39	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NPQ,TP,160	
SC40	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NPQ,TP,160	
SC41	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NPQ,TP,160	
SC42	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC43	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NPQ,TP,160	
SC44	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC45	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC46	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC47	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC48	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
SC49	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC50	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC51	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC52	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC54	2203-001222	C-CERAMIC,CHIP;820pF,10%,50V,X7R,TP,1608	
SC55	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC56	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC57	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC58	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC59	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC60	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC61	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC62	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC63	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC7	2203-001222	C-CERAMIC,CHIP;820pF,10%,50V,X7R,TP,1608	
SC8	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC9	2203-005148	C-CERAMIC,CHIP;100nF,10%,16V,X7R,TP,1608	
SC90	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
SE1	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
SE10	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
SE11	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SE2	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SE3	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SE4	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SE6	2401-001225	C-AL;4.7uF,20%,16V,GP,TP,3x5,5	
SE7	2401-001225	C-AL;4.7uF,20%,16V,GP,TP,3x5,5	
SE8	2401-001225	C-AL;4.7uF,20%,16V,GP,TP,3x5,5	
SE9	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
SIC1	AH13-00006A	IC ASIC;KS1454,DVD-611/XAA,160,+3.3V,+	
SIC2	1105-001243	IC-DRAW;416C256,256KX16BIT,SOJ,40P,400	
SIC3	1003-001298	IC-MOTOR DRIVER;KA3017,HQFP,48P,550MIL,1	
SIC4	0801-002097	IC-CMOS LOGIC;7ST08,AND GATE,SOP,5P,110M	
SQ1	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K,22K,SOT	
SR1	2007-000381	R-CHIP;13Kohm,5%,1/16W,DA,TP,1608	
SR14	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
SR15	2007-000090	R-CHIP;10KOHm,5%,1/16W,DA,TP,1608	
SR16	2007-000133	R-CHIP;330Kohm,5%,1/16W,DA,TP,1608	
SR18	2007-000102	R-CHIP;100Kohm,5%,1/16W,DA,TP,1608	
SR19	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
SR20	2007-001235	R-CHIP;910Kohm,5%,1/16W,DA,TP,1608	
SR21	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
SR23	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
SR24	2007-000091	R-CHIP;12Kohm,5%,1/16W,DA,TP,1608	
SR25	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP,1608	
SR26	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
SR27	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
SR29	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
SR30	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
SR31	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
SR32	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
SR4	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
SR40	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	

Loc.No	Part No	Description ; Specification	Remark
SR44	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	
SR48	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
SR49	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
SR50	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
SR51	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
SR55	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
SR56	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
SR57	2007-000075	R-CHIP;220ohm,5%,1/16W,DA,TP,1608	
SR58	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
SR59	2007-000087	R-CHIP;6.8Kohm,5%,1/16W,DA,TP,1608	
SR60	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
SR61	2007-000107	R-CHIP;470Kohm,5%,1/16W,DA,TP,1608	
SR67	2007-000034	R-CHIP;10HM,5%,1/4W,DA,TP,3216	
SR68	2007-000034	R-CHIP;10HM,5%,1/4W,DA,TP,3216	
SR69	2007-000655	R-CHIP;27Kohm,5%,1/16W,DA,TP,1608	
SR70	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
SR71	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
SR72	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
SR73	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
SR74	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
SR75	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP,1608	
SR76	2007-000093	R-CHIP;20Kohm,5%,1/16W,DA,TP,1608	
SR77	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
SR79	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
SR8	2007-000799	R-CHIP;360ohm,5%,1/16W,DA,TP,1608	
SR80	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
SR9	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
SW2	3404-001203	SWITCH-TACT;12V DC,50MA,100GF,6.55X7.5,S	
SY1	2801-000261	DVD-S124/S126/S126G/S127/S128/S223/S224/S227/S228/S1515 ONLY	
VR1	2104-001068	CRYSTAL-UNIT;33.8688MHz,50ppm,28-AAA,12p	
ZC1	2203-000257	VR-SMD;10Kohm,25%,1/20W,TOP	
ZC10	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC11	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC12	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC13	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC14	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC15	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC16	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC17	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC18	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC19	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC2	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC29	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC3	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC37	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC38	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC39	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC4	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
ZC40	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC41	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC42	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC43	2203-005148	C-CERAMIC,CHIP;10nF,10%,16V,X7R,TP,1608	
ZC44	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC45	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC46	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC47	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC48	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC49	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC5	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
ZC50	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC51	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC56	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
ZC58	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,1608,-	
ZC59	2203-005148	C-CERAMIC,CHIP;10nF,10%,16V,X7R,TP,1608	
ZC6	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	

Loc.No	Part No	Description ; Specification	Remark
ZC60	2203-000681	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,160	
ZC61	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
ZC62	2203-000681	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,160	
ZC63	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
ZC66	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
ZC67	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
ZC68	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
ZC69	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC7	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC70	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC78	2203-000626	C-CERAMIC,CHIP;0.022nF,5%,50V,NP0,TP,160	
ZC8	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZC81	2203-000815	C-CERAMIC,CHIP;0.033nF,5%,50V,NP0,TP,160	
ZC82	2203-000815	C-CERAMIC,CHIP;0.033nF,5%,50V,NP0,TP,160	
ZC83	2203-000815	C-CERAMIC,CHIP;0.033nF,5%,50V,NP0,TP,160	
ZC84	2203-000815	C-CERAMIC,CHIP;0.033nF,5%,50V,NP0,TP,160	
ZC9	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
ZD1	0402-000309	DIODE-RECTIFIER;1SR154-400,400V,1A,SOD-1	
ZE30	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7.5	
ZE34	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7.5	
ZE36	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7.5	
ZE37	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7.5	
ZIC1	1204-001919	IC-DECODER;ZIVA4.1 B0,OFF208P,28X28MM,P	
ZIC2	1105-001305	IC-DRAM;4SG41632,1Mx16x4Bit,TSOP54P,4	
ZIC4	AH14-10004R	IC;M74HC004,SOP,TAPE 14P	
ZL10	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
ZL12	2703-000398	INDUCTOR-SMD;10uH,10%,3.2x2.5x2.2mm	
ZL13	3301-001419	CORE-FERRITE BEAD;AB,220ohm,1.6x0.8x0.8mm	
ZL14	3301-001419	CORE-FERRITE BEAD;AB,220ohm,1.6x0.8x0.8mm	
ZL15	3301-001419	CORE-FERRITE BEAD;AB,220ohm,1.6x0.8x0.8mm	
ZL16	3301-001419	CORE-FERRITE BEAD;AB,220ohm,1.6x0.8x0.8mm	
ZL2	3301-000314	CORE-FERRITE BEAD;AB,120ohm,1.6x0.8x0.8mm	
ZL5	2007-000607	R-CHIP;2400HM,5%,1/10W,DA,TP,2012	
ZL6	3301-000314	CORE-FERRITE BEAD;AB,120ohm,1.6x0.8x0.8mm	
ZL7	3301-000314	CORE-FERRITE BEAD;AB,120ohm,1.6x0.8x0.8mm	
ZL9	3301-000314	CORE-FERRITE BEAD;AB,120ohm,1.6x0.8x0.8mm	
ZR10	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
ZR16	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR17	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR18	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR2	2007-000113	R-CHIP;33ohm,5%,1/16W,DA,TP,1608	
ZR23	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR27	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
ZR28	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
ZR29	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR3	2007-000113	R-CHIP;33ohm,5%,1/16W,DA,TP,1608	
ZR35	3301-001309	CORE-FERRITE BEAD;AB,47ohm,1.6x0.8x0.8mm	
ZR4	2007-000113	R-CHIP;33ohm,5%,1/16W,DA,TP,1608	
ZR5	2007-000113	R-CHIP;33ohm,5%,1/16W,DA,TP,1608	
ZR6	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR68	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR69	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR7	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR70	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR72	2011-000816	R-NETWORK;100ohm,5%,63mW,L,CHIP,8P,TP	
ZR73	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR74	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR75	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR76	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR77	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR78	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR79	2007-007332	R-CHIP;1.18KOHM,1%,1/10W,DA,TP,2012	
ZR8	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR84	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR86	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR88	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	

Loc.No	Part No	Description ; Specification	Remark
ZR89	2007-000109	R-CHIP;1Mohm,5%,1/16W,DA,TP,1608	
ZR9	2007-001164	R-CHIP;75ohm,1%,1/16W,DA,TP,1608	
ZR91	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR92	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR93	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
ZR94	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR95	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZR96	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
ZY1	2801-003554	CRYSTAL-UNIT;27MHz,10ppm,28-AAM,12pF,40o	
SW2	3404-001203	SWITCH-TACT;12V DC,50MA,100GF,6.55X7.5,S	

Loc.No	Part No	Description ; Specification	Remark
			

AC201	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
AC202	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
AC203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC204	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC401	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC402	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC403	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC404	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC407	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC408	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC409	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC410	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC413	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,
AC9	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,
ACC2	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
ACC3	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
AD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD2	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD51	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD54	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
AD55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
AE01	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
AE02	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
AE201	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5
AE401	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE402	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE403	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE406	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE407	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE51	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5
AE52	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5
AE6	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE9	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AIC3	AH14-10004R	IC;M74HC04,SOP,TAPE 14P
AIC4	1002-001294	IC-D/A CONVERTER;PCM1742KE,24BIT,TSSOP,1
AL01	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL02	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL201	2901-001125	FILTER-EMI ON BOARD;50V,0.5A,-,220pF,7x2
AOP1	1201-000163	IC-OP AMP;4560,SOP,8P;173MIL,DUAL,100V/m
AQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ3	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ4	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ5	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ51	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ52	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ55	0501-000314	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,
AQ6	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ7	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AR201	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm
AR202	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR203	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR22	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012
AR24	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR26	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR35	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR36	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012
AR38	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR4	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR40	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR405	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR406	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M

Loc.No	Part No	Description ; Specification	Remark
AR409	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR410	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR411	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
AR412	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
AR5	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR51	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR54	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR55	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
AR56	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AVJ1	3722-001469	JACK-PIN;3P/4P,3.2mm,NL,BLK,-	
AVJ2	3722-001467	JACK-PIN;3P,3.2mm,NL,BLK,-	
AVJ4	3722-001516	JACK-PIN;1P,3.5mm,NL,BLK,-	
AVJ5	3707-001052	CONNECTOR-OPTICAL;PLUG,GP1FA550TZ,6dB,2.	
CN1	3708-001364	CONNECTOR-FPC/FFC/PIC;35P,1.25MM,STRAIGH	
FC23	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC24	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC25	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC27	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC28	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
FC7	2202-000797	C-CERAMIC,MLC-AXIAL;10nF,30%,16V,Y5S,TP,	
FD7	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
FD9	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
FE10	2401-000922	C-AL;22uF,20%,16V,GP,TP5x5,5	
FE7	2401-000922	C-AL;22uF,20%,16V,GP,TP5x5,5	
FE8	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5	
FE9	2401-001507	C-AL;47uF,20%,16V,GP,TP6.3x5,5	
FEYE	AH59-00010A	MODULE REMOCON;-;37.9KHZ,940NM,-,-,-	
FIC1	AH09-00061L	IC MICOM;GM581C2020,-;64PIN,2.7TO 5.5V,	
FIC7	1203-001252	IC-VOL. DETECTOR;7545,TO-92,3P,-;PLASTIC	
FKR61	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FL01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
FQ54	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
FR07	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR071	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR072	2001-000793	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR1	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR16	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR17	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR19	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR2	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR20	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR21	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR22	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR23	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR24	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR25	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR28	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR281	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR29	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR3	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR4	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR5	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR54	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR541	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR55	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR56	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR59	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR6	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR60	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FY1	2802-001094	RESONATOR-CERAMIC;4.0MHz,0.5%,TP,8x3x5.5	
LED54	0601-001447	LED;ROUND,RED,3.1mm,650nm	
PBD11	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PBS01	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PCD01	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△
PCD02	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12	△
PCD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12	△

Loc.No	Part No	Description ; Specification	Remark
PCD11	2305-001029	C-FILM,MPEF;10nF,10%,630V,TP;12x9x12.5,5	
PCD12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP;7x4,	
PCF01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP;17.5x7x13.	△
PCF02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP;17.5x7x13.	△
PCF13	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP;6.3x3	
PCNS1	AH39-00403A	CONNECT WIRE;-;#26,-,-,-,WHT/BLK,-,-,-,-	
PCNS2	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	△
PCS03	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△
PCS32	2301-000129	C-FILM,PEF;100nF,5%,50V,TP;10X9X4.3X5,5m	
PDD35	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDE31	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDF01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDF13	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDL55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	△
PDS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
PDS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS32	0402-001194	DIODE-RECTIFIER;UG20,200V,2A,DO-204AC,TP	
PDS33	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS34	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS36	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS52	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
PDS53	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PEE31	2401-000302	C-AL;100uF,20%,25V,GP,TP6.3x11,5	
PEF10	2401-001682	C-AL;82uF,20%,400V,GPBK,22x25,10	△
PEF12	2401-000463	C-AL;10uF,20%,35V,GP,-;5x5,2mm	
PES31	2401-000302	C-AL;100uF,20%,25V,GP,TP6.3x11,5	
PES32	2401-000302	C-AL;100uF,20%,25V,GP,TP6.3x11,5	
PES33	2401-003059	C-AL;1000UF,20%,16V,WT,TP;10X16,5	
PES34	2401-003785	C-AL;1000UF,20%,16V,WT,TP;10X20MM,5	
PES35	2401-003046	C-AL;47uF,20%,50V,WT,TP;6.3x11,2.5	
PES36	2401-001353	C-AL;470uF,20%,10V,GP,TP8x11,5,5	
PES37	2401-002042	C-AL;220uF,20%,10V,GP,TP6.3x11,5	
PES51	2401-001126	C-AL;330uF,20%,25V,WT,TP;10x12.5,5	
PES52	2401-000598	C-AL;1uF,20%,50V,GP,TP4x7,5	
PES53	2401-000302	C-AL;100uF,20%,25V,GP,TP6.3x11,5	
PES54	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5	
PES56	2401-002165	C-AL;100uF,20%,16V,GP,TP6.3x7,5	
PES57	2401-002165	C-AL;100uF,20%,16V,GP,TP6.3x7,5	
PES58	2401-001353	C-AL;470uF,20%,10V,GP,TP8x11,5,5	
PFD01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	△
PICF1	1203-002063	IC-PWM CONTROLLER;STR-G6351,TO-220F,5P,-	△
PICS1	0604-000186	PHOTO-COUPLER;TR,-;200mW,DIP-4,ST	△
PICS2	AC14-12006D	IC-KA431Z,TO-92,TAPING	
PICS3	1203-000122	IC-NEGA.FIXED REG.;7908,TO-220,3P,-;PLAS	
PICS4	1203-000295	IC-POS.FIXED REG.;7808,TO-220,3P,-;PLAS	
PICS5	1203-002185	IC-VOLTAGE REGULATOR;3RD13,TO-220,4P,402	
PLF01	AC29-30050B	FILTER-LINE NOISE;-;400uH,-;AC250V,TR12.	△
PLS01	AC29-00003A	FILTER LINE NOISE;-;20mH MIN,-,-,-	△
PLS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
PQE31	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQS55	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQS56	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-	
PQS57	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQS58	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PRD12	2003-000148	R-METAL OXIDE;100ohm,5%,2W,AE,TP;6x16mm	
PRD31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRD32	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRE31	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF01	2002-000121	R-COMPOSITION;1Mohm,10%,1/2W,AA,TP;3.5x9	△
PRF10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP;7.5x11x20.	
PRF11	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP,2.4X6.4MM	

Loc.No	Part No	Description ; Specification	Remark
PRF12	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
PRF13	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
PRF14	2001-000954	R-CARBON;750KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF16	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF17	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF19	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF20	2003-000105	R-METAL OXIDE;0.33ohm,5%,2W,AD,TP,6x16mm	
PRF99	2003-000148	R-METAL OXIDE;100ohm,5%,2W,AE,TP,6x16mm	
PRS11	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
PRS12	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
PRS31	2001-000440	R-CARBON;10HM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
PRS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
PRS54	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS55	2001-000062	R-CARBON;470OHM,5%,1/4W,AA,TP,2.4X6.4MM	
PTD1	AK26-00002A	TRANS SWITCHING;SELLINO,FREE-,110V-240V	△
PVA1	1405-000186	VARIATOR;470V,2500A,17.5x7.5mm,TP	△
PZE31	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
PZS51	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
SCIC2	AH14-10004T	IC-ANALOG M/PLEXER;MC14053BD,SOP,TAPE 16	
SVJ1	3722-001375	JACK-DIN;4P,-,NI,BLK,-	
SW1	3404-001164	SWITCH-TACT;12V DC,50MA,100GF,7X7X6.7MM,	
VC1	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC106	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC11	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
VC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC13	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC3	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC5	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC6	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VE1	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7.5	
VE11	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5	
VE12	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7.5	
VE3	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7.5	
VE5	2401-001479	C-AL;470uF,20%,10V,GP,TP,-	
VE7	2401-001479	C-AL;470uF,20%,10V,GP,TP,-	
VE9	2401-001479	C-AL;470uF,20%,10V,GP,TP,-	
VF01	AH07-00074A	VF DISPLAY;- DVD-M201,75X20.5MM,1/9,8,10	
VIC1	1201-001836	IC-VIDEO AMP;MM1567AJBE,SOP,34P,300MIL,-	
VJ1	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ2	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ3	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ4	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ8	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
VR11	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR12	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR121	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
VR123	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
VR13	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR14	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR15	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR16	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR21	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
VR22	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
VR23	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VSW1	AH34-00010A	SWITCH SLIDE;- 50V DC,-,100MOHM,-,,-,-	

ASSY-PCB-JACK

Models ; DVD-S323/S327

Loc.No	Part No	Description ; Specification	Remark
AC201	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
AC202	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
AC203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
AC204	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
AC401	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
AC402	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012	
AC403	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
AC404	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012	
AC407	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012	
AC408	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012	
AC409	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012	
AC410	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012	
AC413	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC9	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
ACC1	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012	
ACC2	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012	
ACC3	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012	
ACC4	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012	
AD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AD2	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AD51	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AD54	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
AD55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
AE01	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5	
AE02	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5	
AE201	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7.5	
AE401	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11.5	
AE402	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11.5	
AE403	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11.5	
AE406	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7.5	
AE407	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7.5	
AE51	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5.5	
AE52	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5	
AE6	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11.5	
AE9	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11.5	
AIC3	AH14-10004R	IC;M74HCU04,SOP,TAPE 14P	
AIC4	1002-001294	IC-D/A CONVERTER;PCM1742KE,24BIT,TSSOP,1	
AL01	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
AL02	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
AL201	2901-001125	FILTER-EMI ON BOARD;50V,0.5A,-,220pF,7x2	
AOP1	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
AQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ3	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ4	0504-000128	TR-DIGITAL;- NPN,200MW,22K/22K,SOT-23,TP	
AQ5	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AQ51	0504-000128	TR-DIGITAL;- NPN,200MW,22K/22K,SOT-23,TP	
AQ52	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AQ55	0501-000314	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,	
AQ6	0504-000128	TR-DIGITAL;- NPN,200MW,22K/22K,SOT-23,TP	
AQ7	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AR201	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
AR202	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
AR203	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR22	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR24	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR25	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR26	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR35	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR36	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR38	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR39	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc.No	Part No	Description ; Specification	Remark
AR4	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR40	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR405	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
AR406	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR409	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR410	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR411	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
AR412	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
AR5	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR51	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR54	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR55	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
AR56	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AVJ1	3722-001469	JACK-PIN;3P/4P;3.2mm,NL,BLK,-	
AVJ2	3722-001464	JACK-PIN;6P;3.2mm,NL,BLK,-	
AVJ4	3722-001516	JACK-PIN;1P;3.5mm,NL,BLK,-	
AVJ5	3707-001052	CONNECTOR-OPTICAL;PLUG,GP1FA550TZ,6dB,2.	
CN1	3708-001364	CONNECTOR-FPC/FFC/PIC;35P;1.25MM,STRAIGH	
CN3	AH39-00309A	CONNECT WIRE;-;UL1007;#26,UL1007;#26,7P,	
FC23	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC24	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC25	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC27	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC28	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
FC7	2202-000797	C-CERAMIC,MLC-AXIAL;10NF;30%,16V,Y5S,TP,	
FD7	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
FD9	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
FE10	2401-000922	C-AL;22uF;20%,16V,GP,TP;5x5,5	
FE7	2401-000922	C-AL;22uF;20%,16V,GP,TP;5x5,5	
FE8	2401-002144	C-AL;47uF;20%,16V,GP,TP;5x11,5	
FE9	2401-001507	C-AL;47uF;20%,16V,GP,TP;6.3x5,5	
FEYE	AH59-00010A	MODULE REMOCON;-;37.9KHZ,940NM;-;-;	
FIC1	AH09-00061K	IC MICOM;GM581C2020;-;64PIN,2.7TO 5.5V,	
FIC7	1203-001252	IC-VOL. DETECTOR;7545,TO-92,3P;-;PLASTIC	
FKR61	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FL01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
FQ29	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
FQ54	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
FR07	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR071	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR072	2001-000793	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR1	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR16	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR17	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR19	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR2	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR20	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR21	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR22	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR23	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR24	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR25	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR28	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR281	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR29	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR291	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR3	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR4	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR5	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR54	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR541	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR55	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR56	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR59	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR6	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR60	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc.No	Part No	Description ; Specification	Remark
FY1	2802-001094	RESONATOR-CERAMIC;4.0MHz,0.5%,TP,8x3x5.5	
HC21	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC22	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC41	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC42	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC5	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC6	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HCC1	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
HCC2	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
HE21	2401-002075	C-AL;4.7uF;20%,50V,GP,TP;5x11,5	
HE22	2401-002075	C-AL;4.7uF;20%,50V,GP,TP;5x11,5	
HE41	2401-002075	C-AL;4.7uF;20%,50V,GP,TP;5x11,5	
HE42	2401-002075	C-AL;4.7uF;20%,50V,GP,TP;5x11,5	
HL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HL2	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HOP1	1201-000163	IC-OP AMP;4560,SOP8P;173MIL,DUAL,100V/m	
HOP2	1201-000163	IC-OP AMP;4560,SOP8P;173MIL,DUAL,100V/m	
HR1	2001-000666	R-CARBON;330HM,5%,1/8W,AA,TP,1.8X3.2MM	
HR15	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
HR16	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
HR26	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
HR29	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
HR4	2001-000666	R-CARBON;330HM,5%,1/8W,AA,TP,1.8X3.2MM	
HR41	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR44	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR45	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR46	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR48	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR49	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HRR1	2001-000527	R-CARBON;220HM,5%,1/8W,AA,TP,1.8X3.2MM	
HRR2	2001-000527	R-CARBON;220HM,5%,1/8W,AA,TP,1.8X3.2MM	
KHR23	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
KHR30	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
KHR32	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
KVR1	2101-001090	VR-ROTARY;20KOHM,20%,1/20W,SIDE	
LED54	0601-001587	LED;ROUND,RED,3.1MM,635NM	
MIC2	3722-001465	JACK-PHONE;3P;6.43PI,AG,BLK,-	
PBD11	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PBS01	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PCD01	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△
PCD02	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12	△
PCD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12	△
PCD11	2305-001029	C-FILM,MPEF;10nF;10%,630V,TP;12x9x12.5,5	
PCD12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1KV,Y5P,TP;7x4,	
PCF01	2305-001021	C-FILM,MPEF;100nF;20%,275V,TP;17.5x7x13.	△
PCF02	2305-001021	C-FILM,MPEF;100nF;20%,275V,TP;17.5x7x13.	△
PCF13	2201-000376	C-CERAMIC,DISC;0.22nF;5%,50V,SL,TP;6.3x3	
PCNS1	AH39-00403A	CONNECT WIRE;-;#26;-;-;WHT/BLK;-;-;-;	
PCNS2	3711-000178	CONNECTOR-HEADER;1WALL,2P;1R,3.96mm,STRA	△
PCS03	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△
PCS32	2301-000129	C-FILM,PEF;100nF;5%,50V,TP;10X9X4.3X5,5m	
PDD35	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDE31	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDF01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDF13	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDL55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	△
PDS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
PDS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS32	0402-001194	DIODE-RECTIFIER;UG20,200V,2A,DO-204AC,TP	
PDS33	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS34	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS36	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	

Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark
PDS51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS52	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
PDS53	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PEE31	2401-000302	C-AL;100uF,20%,25V,GP,TP;6.3x11,5	
PEF10	2401-001682	C-AL;82uF,20%,400V,GP,BK,22x25,10	△
PEF12	2401-000463	C-AL;10uF,20%,35V,GP,-;5x5,2mm	
PES31	2401-000302	C-AL;100uF,20%,25V,GP,TP;6.3x11,5	
PES32	2401-000302	C-AL;100uF,20%,25V,GP,TP;6.3x11,5	
PES33	2401-003480	C-AL;1000UF,20%,10V,LZ,TP;10X16MM,5	
PES34	2401-003785	C-AL;1000UF,20%,16V,WT,TP;10X20MM,5	
PES35	2401-003046	C-AL;47uF,20%,50V,WT,TP;6.3x11,2,5	
PES36	2401-001353	C-AL;470uF,20%,10V,GP,TP;8x11,5,5	
PES37	2401-002042	C-AL;220uF,20%,10V,GP,TP;6.3x11,5	
PES51	2401-001126	C-AL;330uF,20%,25V,WT,TP;10x12,5,5	
PES52	2401-000598	C-AL;1uF,20%,50V,GP,TP;4x7,5	
PES53	2401-000302	C-AL;100uF,20%,25V,GP,TP;6.3x11,5	
PES54	2401-002144	C-AL;47uF,20%,16V,GP,TP;5x11,5	
PES56	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
PES57	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
PES58	2401-001353	C-AL;470uF,20%,10V,GP,TP;8x11,5,5	
PFD01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	△
PICF1	1203-002063	IC-PWM CONTROLLER;STR-G6351,T0-220F,5P,-	△
PICS1	0604-000186	PHOTO-COUPLER;TR-,200mW,DIP-4,ST	△
PICS2	AC14-12006D	IC;KA431Z,T0-92,TAPING	
PICS3	1203-000122	IC-NEGA.FIXED REG.;7908,T0-220,3P,-,PLAS	
PICS4	1203-000293	IC-POS.FIXED REG.;7808,T0-220,3P,-,PLAS	
PICS5	1203-002185	IC-VOLTAGE REGULATOR;3RD13,T0-220,4P,402	
PLF01	AC29-30050B	FILTER-LINE NOISE,-;400uH,-,AC250V,TR12.	△
PLS01	AC29-00003A	FILTER LINE NOISE,-;20mH MIN,-,-,-	△
PLS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
PQE31	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,T0-92L	
PQS55	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQS56	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,T0-	
PQS57	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,T0-92L	
PQS58	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,T0-92L	
PRD12	2003-000148	R-METAL OXIDE;100ohm,5%,2W,AE,TP;6x16mm	
PRD31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP;1.8X3.2M	
PRD32	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP;1.8x3.2mm	
PRE31	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM	
PRF01	2002-000121	R-COMPOSITION;1Mohm,10%,1/2W,AA,TP;3.5x9	△
PRF10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP;7.5x11x20.	
PRF11	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP;2.4X6.4MM	
PRF12	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP;2.4X6.4MM	
PRF13	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP;2.4X6.4MM	
PRF14	2001-000954	R-CARBON;750KOHM,5%,1/8W,AA,TP;1.8X3.2M	
PRF16	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP;1.8X3.2MM	
PRF17	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP;1.8X3.2M	
PRF19	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM	
PRF20	2003-000105	R-METAL OXIDE;0.33ohm,5%,2W,AD,TP;6x16mm	
PRF99	2003-000148	R-METAL OXIDE;100ohm,5%,2W,AE,TP;6x16mm	
PRS11	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP;3.9x	
PRS12	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP;3.9x	
PRS31	2001-000440	R-CARBON;10HM,5%,1/8W,AA,TP;1.8X3.2MM	
PRS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM	
PRS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP;1.8x3.2mm	
PRS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP;1.8x3.2m	
PRS54	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP;1.8X3.2M	
PRS55	2001-000062	R-CARBON;470OHM,5%,1/4W,AA,TP;2.4X6.4MM	
PTD1	AK26-00002A	TRANS SWITCHING;SELLINO,FREE,-,110V-240V	△
PVA1	1405-000186	VARIATOR;470V,2500A,17.5x7.5mm,TP	△
PZE31	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
PZS51	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
SVJ1	3722-001375	JACK-DIN;4P,-,NI,BLK,-	
SW1	3404-001164	SWITCH-TACT;12V DC,50MA,100GF,7X7X6.7MM,	
VC1	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC106	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	

Loc.No	Part No	Description ; Specification	Remark
VC11	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
VC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC13	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC3	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC5	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC6	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VE1	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
VE11	2401-002144	C-AL;47uF,20%,16V,GP,TP;5x11,5	
VE12	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
VE3	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
VE5	2401-001479	C-AL;470uF,20%,10V,GP,TP,-	
VE7	2401-001479	C-AL;470uF,20%,10V,GP,TP,-	
VE9	2401-001479	C-AL;470uF,20%,10V,GP,TP,-	
VFD1	AH07-00074A	VF DISPLAY,-;DVD-M201,75X20.5MM,1/9,8,10	
VFD1A	AH61-00994A	HOLDER-FLT;DVD-S221,ABS 94HB,-,-,-,BLK,-	
VIC1	1201-001836	IC-VIDEO AMP;MM1567AJBE,SOP;34P,300MIL,-	
VJ1	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VJ2	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VJ3	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VJ4	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VJ8	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
VR11	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
VR12	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
VR121	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
VR123	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
VR13	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
VR14	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
VR15	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
VR16	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
VR21	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
VR22	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
VR23	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
VSW1	AH34-00010A	SWITCH SLIDE,-;50V DC,-,-,100MOHM,-,-,-,	

Loc.No	Part No	Description ; Specification	Remark
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ASSY-PCB-JACK

Models ; DVD-S423/S427

AC109	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC11	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC110	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC111	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC112	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC113	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC114	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC115	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC116	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC117	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC118	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC119	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC120	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC121	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC122	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC123	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC124	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC125	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC126	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC13	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC14	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC15	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC16	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC17	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC18	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC201	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
AC202	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
AC203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC204	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC401	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC402	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC403	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC404	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC407	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC408	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC409	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC410	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC413	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC9	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
ACC1	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
ACC2	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
ACC3	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
ACC4	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
AD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD2	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD3	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-
AD4	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-
AD5	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-
AD51	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD54	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
AD55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
AD61	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AE01	2401-0002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
AE02	2401-0002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
AE108	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE109	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE11	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE110	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE111	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE112	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE113	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5

Loc.No	Part No	Description ; Specification	Remark
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AE114	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE115	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE116	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE117	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE118	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE119	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE12	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE13	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE14	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE15	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE16	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE17	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE201	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5
AE401	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE402	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE403	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE406	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE407	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE51	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5
AE52	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5
AE6	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE9	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AIC2	1002-001315	IC-D/A CONVERTER;PCM1601Y,24BIT,MQFP,48P
AIC3	AH14-10004R	IC;M74HC04,SOP,TAPE 14P
AIC4	1002-001294	IC-D/A CONVERTER;PCM1742KE,24BIT,TSSOP,1
AL01	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL02	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL201	2901-001125	FILTER-EMI ON BOARD;50V,0.5A,-,220pf,7x2
AOP1	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m
AOP4	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m
AOP5	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m
AOP6	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m
AQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ11	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ12	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ13	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ14	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ15	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ16	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ3	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ4	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ5	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ51	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ52	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ55	0501-000314	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,
AQ6	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ61	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ62	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ7	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AR101	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR102	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR103	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
AR104	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012
AR105	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
AR106	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012
AR107	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR108	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR109	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012
AR110	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012
AR111	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR112	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR113	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR114	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR115	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR116	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR117	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012

Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark
AR118	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP2012	
AR119	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
AR120	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP2012	
AR121	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR122	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR123	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
AR124	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
AR125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
AR126	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
AR127	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP1.8X3.2MM	
AR128	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP1.8X3.2MM	
AR129	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP2012	
AR130	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP2012	
AR131	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
AR132	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP2012	
AR133	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
AR134	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP2012	
AR135	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR136	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR137	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
AR138	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
AR139	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
AR140	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
AR141	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP1.8X3.2MM	
AR142	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP1.8X3.2MM	
AR201	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP1.8X3.2mm	
AR202	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP1.8X3.2MM	
AR203	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP1.8X3.2MM	
AR21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR22	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
AR24	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP1.8X3.2MM	
AR25	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP1.8X3.2MM	
AR26	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
AR35	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR36	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
AR38	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP1.8X3.2MM	
AR39	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP1.8X3.2MM	
AR4	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR40	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
AR405	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP2012	
AR406	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP1.8X3.2M	
AR409	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP2012	
AR410	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP2012	
AR411	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP2012	
AR412	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP2012	
AR5	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
AR51	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
AR54	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
AR55	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP2012	
AR56	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
AR61	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
AVJ1	3722-001469	JACK-PIN;3P/4P;3.2mm,NL,BLK,-	
AVJ2	3722-001464	JACK-PIN;6P;3.2mm,NL,BLK,-	
AVJ3	3722-001468	JACK-PIN;6P;3.2mm,NL,BLK,-	
AVJ4	3722-001516	JACK-PIN;1P;3.5mm,NL,BLK,-	
AVJ5	3707-001052	CONNECTOR-OPTICAL;PLUG,GP1FA550T2,6dB,2	
CN1	3708-001364	CONNECTOR-FPC/FPC/PIC;35P;1.25MM,STRAIGH	
CN3	AH39-00309A	CONNECT WIRE;-;UL1007,#26,UL1007,#26,7P,	
FC23	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC24	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC25	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC27	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC28	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
FC7	2202-000797	C-CERAMIC,MLC-AXIAL;10nF;30%,16V,Y5S,TP	
FD7	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
FD9	0403-000551	DIODE-ZENER;MTZ3.9B;3.9V;3.89-4.16V,500m	

Loc.No	Part No	Description ; Specification	Remark
FE10	2401-000922	C-AL;22uF,20%,16V,GP,TP;5x5.5	
FE7	2401-000922	C-AL;22uF,20%,16V,GP,TP;5x5.5	
FE8	2401-002144	C-AL;47uF,20%,16V,GP,TP;5x11.5	
FE9	2401-001507	C-AL;47uF,20%,16V,GP,TP;6.3x5.5	
FEE	AH59-00010A	MODULE REMOCON;-;-37.9KHZ,940NM;-;-	
FIC1	AH09-00061L	IC MICOM;GM581C2020;-;64PIN,2.7TO 5.5V,	
FIC7	1203-001252	IC-VOL. DETECTOR;7545,TO-92,3P;-;PLASTIC	
FKR61	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FL01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
FQ29	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
FQ54	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
FR07	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FR071	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FR072	2001-000793	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
FR1	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
FR16	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP2.4X6.4MM	
FR17	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP2.4X6.4MM	
FR19	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FR2	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
FR20	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FR21	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2M	
FR22	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2M	
FR23	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FR24	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FR25	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FR28	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP1.8X3.2MM	
FR281	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP1.8X3.2M	
FR29	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FR291	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP1.8X3.2MM	
FR3	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
FR4	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
FR5	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
FR54	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP1.8X3.2MM	
FR541	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FR56	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FR59	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FR6	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP1.8X3.2MM	
FR60	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
FY1	2802-001094	RESONATOR-CERAMIC;4.0MHz,0.5%,TP;8x3x5.5	
HC21	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC22	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC41	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC42	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC5	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC6	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HCC1	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
HCC2	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
HE21	2401-002075	C-AL;4.7uF,20%,50V,GP,TP;5x11.5	
HE22	2401-002075	C-AL;4.7uF,20%,50V,GP,TP;5x11.5	
HE41	2401-002075	C-AL;4.7uF,20%,50V,GP,TP;5x11.5	
HE42	2401-002075	C-AL;4.7uF,20%,50V,GP,TP;5x11.5	
HL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HL2	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HOP1	1201-000163	IC-OP AMP;4560,SOP;8P;173MIL,DUAL,100V/m	
HOP2	1201-000163	IC-OP AMP;4560,SOP;8P;173MIL,DUAL,100V/m	
HR1	2001-000666	R-CARBON;330OHM,5%,1/8W,AA,TP1.8X3.2MM	
HR15	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
HR16	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
HR26	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP2012	
HR29	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP2012	
HR4	2001-000666	R-CARBON;330OHM,5%,1/8W,AA,TP1.8X3.2MM	
HR41	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
HR44	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP1.8X3.2M	
HR45	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP1.8X3.2MM	
HR46	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP1.8X3.2MM	
HR48	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP1.8X3.2M	

Loc.No	Part No	Description ; Specification	Remark
HR49	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP;1.8X3.2MM	
HRR1	2001-000527	R-CARBON;220HM,5%,1/8W,AA,TP;1.8X3.2MM	
HRR2	2001-000527	R-CARBON;220HM,5%,1/8W,AA,TP;1.8X3.2MM	
KHR23	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP;2012	
KHR30	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP;2012	
KHR32	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP;2012	
KVR1	2101-001090	VR-ROTARY;20KOHM,20%,1/20W,SIDE	
LED54	0601-001587	LED;ROUND,RED,3.1MM,635NM	
MIC2	3722-001465	JACK-PHONE;3P6.43PI,AG,BLK,-	
PBD11	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PBS01	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PCD01	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP;10x	△
PCD02	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	△
PCD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	△
PCD11	2305-001029	C-FILM,MPEF;10nF,10%,630V,TP;12x9x12.5,5	
PCD12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP;7x4,	
PCF01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP;17.5x7x13.	△
PCF02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP;17.5x7x13.	△
PCF13	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP;6.3x3	
PCNS1	AH39-00403A	CONNECT WIRE;#26,---,WHT/BLK,---,-	
PCNS2	3711-000178	CONNECTOR-HEADER;1WALL,2P;1R,3.96mm,STRA	
PCS03	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP;10x	
PCS32	2301-000129	C-FILM,PEF;100nF,5%,50V,TP;10X9X4.3X5,5m	
PDD35	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDE31	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDF01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDF13	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDL55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS01	0402-001196	DIODE-RECTIFIER;UG20,200V,2A,DO-204AC,TP	
PDS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	△
PDS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
PDS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS32	0402-001194	DIODE-RECTIFIER;UG20,200V,2A,DO-204AC,TP	
PDS33	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS34	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS36	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS52	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
PDS53	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PEE31	2401-000302	C-AL;100uF,20%,25V,GP,TP;6.3x11,5	
PEF10	2401-001682	C-AL;82uF,20%,400V,GP,BK,22x25,10	△
PEF12	2401-000463	C-AL;10uF,20%,35V,GP;-5x5,2mm	
PES31	2401-000302	C-AL;100uF,20%,25V,GP,TP;6.3x11,5	
PES32	2401-000302	C-AL;100uF,20%,25V,GP,TP;6.3x11,5	
PES33	2401-0003480	C-AL;1000UF,20%,10V,LZ,TP;10X16MM,5	
PES34	2401-003785	C-AL;1000UF,20%,16V,WT,TP;10X20MM,5	
PES35	2401-003046	C-AL;47uF,20%,50V,WT,TP;6.3x11,2,5	
PES36	2401-001353	C-AL;470uF,20%,10V,GP,TP;8x11,5,5	
PES37	2401-002042	C-AL;220uF,20%,10V,GP,TP;6.3x11,5	
PES51	2401-001126	C-AL;330uF,20%,25V,WT,TP;10x12.5,5	
PES52	2401-000598	C-AL;1uF,20%,50V,GP,TP;4x7,5	
PES53	2401-000302	C-AL;100uF,20%,25V,GP,TP;6.3x11,5	
PES54	2401-002144	C-AL;47uF,20%,16V,GP,TP;5x11,5	
PES56	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
PES57	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
PES58	2401-001353	C-AL;470uF,20%,10V,GP,TP;8x11,5,5	
PFDO1	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	△
PICF1	1203-002063	IC-PWM CONTROLLER;STR-G6351,TO-220F,5P,-	△
PICS1	0604-000186	PHOTO-COUPLER;TR-,200mW,DIP-4,ST	△
PICS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
PICS3	1203-000122	IC-NEGA.FIXED REG.;7908,TO-220,3P,-PLAS	
PICS4	1203-000293	IC-POS.FIXED REG.;7908,TO-220,3P,-PLAS	
PICS5	1203-002185	IC-VOLTAGE REGULATOR;3RD13,TO-220,4P,402	
PLF01	AC29-30050B	FILTER-LINE NOISE;-400uH,-AC250V,TRI2.	△

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PLS01	AC29-00003A	FILTER LINE NOISE;-20mH MIN,-,-,-	△
PLS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,080,150KHZ,-	
PQE31	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQL55	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,TO-9	
PQL56	0504-000152	TR-DIGITAL;KSR2101,PNP,200mW,4.7K/4.7K,S	
PQL57	0504-000126	TR-DIGITAL;KSR1101,NPN,200mW,4.7K/4.7K,S	
PQL58	0501-000303	TR-SMALL SIGNAL;KSA733,PNP;250mW,TO-92,T	
PQS55	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQS56	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-	
PQS57	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQS58	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PRD12	2003-000148	R-METAL OXIDE;100ohm,5%,2W,AE,TP;6x16mm	
PRD31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP;1.8X3.2M	
PRD32	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP;1.8x3.2mm	
PRE31	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM	
PRF01	2002-000121	R-COMPOSITION;1Mohm,10%,1/2W,AA,TP;3.5x9	
PRF10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP;7.5x11x20.	
PRF11	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP;2.4X6.4MM	
PRF12	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP;2.4X6.4MM	
PRF13	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP;2.4X6.4MM	
PRF14	2001-000954	R-CARBON;750KOHM,5%,1/8W,AA,TP;1.8X3.2M	
PRF16	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP;1.8X3.2MM	
PRF17	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP;1.8X3.2M	
PRF19	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM	
PRF20	2003-000105	R-METAL OXIDE;0.33ohm,5%,2W,AD,TP;6x16mm	
PRF99	2003-000148	R-METAL OXIDE;100ohm,5%,2W,AE,TP;6x16mm	
PRL55	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP;1.8X3.2MM	
PRL56	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP;1.8X3.2M	
PRL57	2001-000273	R-CARBON;10KOHM,5%,1/8W,AA,TP;1.8X3.2M	
PRL58	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP;1.8X3.2M	
PRS11	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP;3.9x	
PRS12	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP;3.9x	
PRS31	2001-000440	R-CARBON;1OHM,5%,1/8W,AA,TP;1.8X3.2MM	
PRS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP;1.8X3.2MM	
PRS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP;1.8x3.2mm	
PRS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP;1.8x3.2m	
PRS54	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP;1.8X3.2M	
PRS55	2001-000062	R-CARBON;470OHM,5%,1/4W,AA,TP;2.4X6.4MM	
PTD1	AK26-00002A	TRANS SWITCHING;SELLING,FREE,-,110V-240V	△
PVA1	1405-000186	VARIATOR;470V,2500A,17.5x7.5mm,TP	△
PZE31	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
PZS51	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
SVJ1	3722-001375	JACK-DIN;4P,-,NI,BLK,-	
SW1	3404-001164	SWITCH-TACT;12V DC,50MA,100GF,7X7X6.7MM,	
VC1	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC106	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC11	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP;2012	
VC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC13	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC3	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC5	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC6	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VE1	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
VE11	2401-002144	C-AL;47uF,20%,16V,GP,TP;5x11,5	
VE12	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
VE3	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
VE5	2401-001479	C-AL;470uF,20%,10V,GP,TP,-	
VE7	2401-001479	C-AL;470uF,20%,10V,GP,TP,-	
VE9	2401-001479	C-AL;470uF,20%,10V,GP,TP,-	
VFD1	AH07-00074A	VF DISPLAY;-DVD-M201,75X20.5MM,1/9,8,10	
VFD1A	AH61-00994A	HOLDER-FLT;DVD-S221,ABS 94HB,-,-,BLK,-	
VC1	1201-001836	IC-VIDEO AMP;MM1567AJBE,SOP;34P,300ML,-	
VJ1	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP;2012	
VJ2	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP;2012	

Loc.No	Part No	Description ; Specification	Remark
VJ3	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ4	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ8	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
VR11	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR12	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR121	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012	
VR123	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
VR13	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR14	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR15	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR16	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR21	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
VR22	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
VR23	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VSW1	AH34-00010A	SWITCH SLIDE;-50V DC,-,100MOHM,-,-,-,-	

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AC201	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
AC202	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
AC203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC204	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC401	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC402	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC403	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC404	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC407	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC408	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC409	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC410	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC413	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,
AC9	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,
ACC2	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
ACC3	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
AD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD2	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD51	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD54	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
AD55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
AE01	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
AE02	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
AE201	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5
AE401	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE402	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE403	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE406	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE407	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE51	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5
AE52	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5
AE6	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE9	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AIC3	AH14-10004R	IC;M74HC04,SOP,TAPE 14P
AIC4	1002-001294	IC-D/A CONVERTER;PCM1742KE,24BIT,TSSOP,1
AL01	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL02	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL201	2901-001125	FILTER-EMI ON BOARD;50V,0.5A,-,220pF,7x2
AOP1	1201-000163	IC-OP AMP;4560,SOP,8P;173MIL,DUAL,100V/m
AQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ3	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ4	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ5	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ51	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ52	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ55	0501-000314	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,
AQ6	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ7	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AR201	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm
AR202	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM
AR203	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,1.8X3.2MM
AR21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR22	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012
AR24	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,1.8X3.2MM
AR26	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR35	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR36	2007-000572	R-CHIP;2200HM,5%,1/10W,DA,TP,2012
AR38	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,1.8X3.2MM
AR4	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR40	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR405	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR406	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M

Loc.No	Part No	Description ; Specification	Remark
AR409	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR410	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR411	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
AR412	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
AR5	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR51	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR54	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR55	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
AR56	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AVJ2	3722-001467	JACK-PIN;3P,3.2mm,NL,BLK,-	
AVJ4	3722-001516	JACK-PIN;1P,3.5mm,NL,BLK,-	
AVJ5	3707-001052	CONNECTOR-OPTICAL;PLUG,GP1FA550T2,6dB,2.	
CN1	3708-001364	CONNECTOR-FPC/FFC/PIC;35P,1.25MM,STRAIGH	
FC23	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC24	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC25	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC27	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC28	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
FC7	2202-000797	C-CERAMIC,MLC-AXIAL;10nF,30%,16V,Y5S,TP,	
FD7	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
FD9	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
FE10	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
FE7	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
FE8	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
FE9	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
FEYE	AH59-00010A	MODULE REMOCON;-,-,37.9KHZ,940NM,-,-,-	
FIC1	AH09-00061L	IC MICOM;GM581C2020,-,64PIN,2.7TO 5.5V,	
FIC7	1203-001252	IC-VOL. DETECTOR;7545,TO-92,3P,-,PLASTIC	
FKR61	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FL01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
FQ54	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
FR07	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR071	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR072	2001-000793	R-CARBON;470HM,5%,1/8W,AA,TP,1.8X3.2MM	
FR1	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR16	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR17	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR19	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR2	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR20	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR21	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR22	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR23	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR24	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR25	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR28	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR281	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR29	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR3	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR4	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR5	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR54	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR541	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR55	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR56	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR59	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR6	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR60	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FY1	2802-001094	RESONATOR-CERAMIC;4.0MHz,0.5%,TP,8x3x5.5	
LED54	0601-001587	LED;ROUND,RED,3.1MM,635NM	
PBD11	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PBS01	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PCD01	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△
PCD02	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	△
PCD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	△
PCD11	2305-001029	C-FILM,MPEF;10nF,10%,630V,TP,12x9x12.5,5	

Loc.No	Part No	Description ; Specification	Remark
PCD12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,	
PCF01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	△
PCF02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	△
PCF13	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
PCNS1	AH39-00403A	CONNECT WIRE;-,#26,-,-,WHT/BLK,-,-,-,-	
PCNS2	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	△
PCS03	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△
PCS32	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m	
PDD35	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDE31	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDF01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDF13	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDL55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	△
PDS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
PDS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS32	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	
PDS33	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS34	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS36	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS52	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
PDS53	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PEE31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PEF10	2401-001682	C-AL;82uF,20%,400V,GP,BK,22x25,10	△
PEF12	2401-000463	C-AL;10uF,20%,35V,GP,-,5x5,2mm	
PES31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES32	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES33	2401-003480	C-AL;1000UF,20%,10V,LZ,TP,10X16MM,5	
PES34	2401-003785	C-AL;1000UF,20%,16V,WT,TP,10X20MM,5	
PES35	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2,5	
PES36	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11,5,5	
PES37	2401-002042	C-AL;220uF,20%,10V,GP,TP,6.3x11,5	
PES51	2401-001126	C-AL;330uF,20%,25V,WT,TP,10x12.5,5	
PES52	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
PES53	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES54	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
PES56	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES57	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES58	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11,5,5	
PF1S	3602-000103	FUSE-CLIP;-,-,10mohm	
PF2S	3602-000103	FUSE-CLIP;-,-,10mohm	
PFD01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	△
PICF1	1203-002063	IC-PWM CONTROLLER;STR-G6351,TO-220F,5P,-	△
PICS1	0604-000186	PHOTO-COUPLER;TR,-,200mW,DIP,4,ST	△
PICS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
PICS3	1203-000122	IC-NEGA.FIXED REG.;7908,TO-220,3P,-,PLAS	
PICS4	1203-000293	IC-POS.FIXED REG.;7808,TO-220,3P,-,PLAS	
PICS5	1203-002185	IC-VOLTAGE REGULATOR;3RD13,TO-220,4P,402	
PLF01	AC29-30050B	FILTER-LINE NOISE;-,-,400uH,-,AC250V,TR12.	△
PLS01	AC29-00003A	FILTER LINE NOISE;-,-,20mH MIN,-,-,-	
PLS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,080,150KHZ,-	
PQE31	0501-000616	TR-SMALL SIGNAL;KSC2328A-YNPN,1W,TO-92L	
PQS55	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQS56	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-	
PQS57	0501-000616	TR-SMALL SIGNAL;KSC2328A-YNPN,1W,TO-92L	
PQS58	0501-000616	TR-SMALL SIGNAL;KSC2328A-YNPN,1W,TO-92L	
PRD12	2003-000148	R-METAL OXIDE;100ohm,5%,2W,AE,TP,6x16mm	
PRD31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRD32	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PRE31	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF01	2002-000121	R-COMPOSITION;1Mohm,10%,1/2W,AA,TP,3.5x9	
PRF10	2008-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x1x20.	

Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark
PRF11	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
PRF12	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
PRF13	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
PRF14	2001-000954	R-CARBON;750KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF16	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF17	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF19	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF20	2003-000105	R-METAL OXIDE;0.33ohm,5%,2W,AD,TP,6x16mm	
PRF99	2003-000148	R-METAL OXIDE;100ohm,5%,2W,AE,TP,6x16mm	
PRS11	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
PRS12	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
PRS31	2001-000440	R-CARBON;10HM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
PRS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
PRS54	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRS55	2001-000062	R-CARBON;470OHM,5%,1/4W,AA,TP,2.4X6.4MM	
PTD1	AK26-00002A	TRANS SWITCHING;SELLINO,FREE,-,110V-240V	△
PVA1	1405-000186	VARIATOR;470V,2500A,17.5x7.5mm,TP	△
PZE31	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
PZS51	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
SCC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
SCC3	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC4	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC81	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
SCD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
SCD2	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
SCE51	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
SCE52	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE53	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
SCE54	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE55	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
SCE70	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SCE71	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SCEB1	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
SCIC1	1204-001800	IC-AUDIO PROCESSOR;MM1443XJ,SSOP;34P;299	
SCIC3	1204-001927	IC-AUDIO PROCESSOR;MM1501,SOT,6P,-,PLAST	
SCJ1	3722-001359	JACK-SCART;21P,-,SN,BLK,#20-28	
SCL1	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL2	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL5	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
SCQ2	0504-000128	TR-DIGITAL,-,NPN,200MW,22K/22K,SOT-23,TP	
SCQ3	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
SCR1	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
SCR15	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR19	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SCR20	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SCR35	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR36	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR37	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR38	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
SCR39	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
SCR55	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SCR6	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR61	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SCR7	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SLL1	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
SVJ1	3722-001375	JACK-DIN;4P,-,NL,BLK,-	
SW1	3404-001164	SWITCH-TACT;12V DC,50MA,100GF,7X7X6.7MM,	
VC1	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC106	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC11	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
VC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC13	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	

Loc.No	Part No	Description ; Specification	Remark
VC3	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC5	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC6	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VE1	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
VE11	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
VE12	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
VE3	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
VE5	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE7	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE9	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VFD1	AH07-00074A	VF DISPLAY;-DVD-M201,75X20.5MM,1/9,8,10	
VFD1A	AH61-00994A	HOLDER-FLT;DVD-S221,ABS 94HB,-,-,BLK,-	
VIC1	1201-001836	IC-VIDEO AMP;MM1567AJBE,SOP;34P;300MIL,-	
VJ1	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ2	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ3	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ4	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ8	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
VR11	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR12	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR121	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
VR123	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
VR13	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR23	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VSW1	AH34-00010A	SWITCH SLIDE;-50V DC,-,100MOHM,-,-,-	

Loc.No	Part No	Description ; Specification	Remark
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ASSY-PCB-JACK

Models ; DVD-S324/FES, DVD-S327/AFR

AC201	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
AC202	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
AC203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC204	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC401	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC402	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC403	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC404	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC407	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC408	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC409	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC410	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC413	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,
AC9	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,
ACC1	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
ACC2	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
ACC3	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
ACC4	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
AD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD2	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD51	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD54	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
AD55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
AE01	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5
AE02	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5
AE201	2401-000598	C-AL;1uF,20%,50V,GP,TP4x7,5
AE401	2401-000913	C-AL;22uF,20%,16V,GP,TP5x11,5
AE402	2401-000913	C-AL;22uF,20%,16V,GP,TP5x11,5
AE403	2401-000913	C-AL;22uF,20%,16V,GP,TP5x11,5
AE406	2401-000414	C-AL;10uF,20%,16V,GP,TP4x7,5
AE407	2401-000414	C-AL;10uF,20%,16V,GP,TP4x7,5
AE51	2401-002095	C-AL;47uF,20%,25V,GP,TP6.3x5,5
AE52	2401-000302	C-AL;100uF,20%,25V,GP,TP6.3x11,5
AE6	2401-000913	C-AL;22uF,20%,16V,GP,TP5x11,5
AE9	2401-000913	C-AL;22uF,20%,16V,GP,TP5x11,5
AIC3	AH14-10004R	IC,M74HC04,SOP,TAPE 14P
AIC4	1002-001294	IC-D/A CONVERTER,PCM1742KE,24BIT,TSSOP,1
AL01	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL02	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL201	2901-001125	FILTER-EMI ON BOARD;50V,0.5A,-,220pF,x2
AOP1	1201-000163	IC-OP AMP;4560,SOP8P;173MIL,DUAL,100V/m
AQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ3	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ4	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ5	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ51	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ52	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ55	0501-000314	TR-SMALL SIGNAL;KSA812,PNP;150mW,SOT-23,
AQ6	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ7	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AR201	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8X3.2MM
AR202	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR203	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR22	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012
AR24	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR25	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR26	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR35	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR36	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012
AR38	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR39	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM

Loc.No	Part No	Description ; Specification	Remark
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AR4	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR40	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR405	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR406	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M
AR409	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012
AR410	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012
AR411	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012
AR412	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012
AR5	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR51	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
AR54	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
AR55	2007-000282	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR56	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM
AVJ2	3722-001464	JACK-PIN;6P,3.2mm,NL,BLK,-
AVJ4	3722-001516	JACK-PIN;1P,3.5mm,NL,BLK,-
AVJ5	3707-001052	CONNECTOR-OPTICAL;PLUG,GP1FA550TZ,6dB,2.
CN1	3708-001364	CONNECTOR-FPC/FFC;PIC;35P,1.25MM,STRAIGH
CN3	AH39-00309A	CONNECT WIRE;-UL1007,#26,UL1007,#26,7P,
FC23	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP
FC24	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP
FC25	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP
FC27	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
FC28	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1
FC7	2202-000797	C-CERAMIC,MLC-AXIAL;10nF,30%,16V,Y5S,TP,
FD7	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
FD9	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m
FE10	2401-000922	C-AL;22uF,20%,16V,GP,TP5x5,5
FE7	2401-000922	C-AL;22uF,20%,16V,GP,TP5x5,5
FE8	2401-002144	C-AL;47uF,20%,16V,GP,TP5x11,5
FE9	2401-001507	C-AL;47uF,20%,16V,GP,TP6.3x5,5
FEYE	AH59-00010A	MODULE REMOCON;-;37.9KHZ,940NM,-;-;
FIC1	AH09-00061L	IC MICOM;GM581C2020,-;64PIN,2.770 5.5V,
FIC7	1203-001252	IC-VOL. DETECTOR;7545,TO-92,3P,-;PLASTIC
FKR61	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FL01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm
FQ29	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
FQ54	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
FR07	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FR071	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FR072	2001-000793	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM
FR1	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM
FR16	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM
FR17	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM
FR19	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FR2	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM
FR20	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FR21	2001-000273	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M
FR22	2001-000273	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M
FR23	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FR24	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FR25	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FR28	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM
FR281	2001-000273	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2M
FR29	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FR291	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM
FR3	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM
FR4	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM
FR5	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM
FR54	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM
FR541	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FR55	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FR56	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FR59	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FR6	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM
FR60	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM
FY1	2802-001094	RESONATOR-CERAMIC;4.0MHz,0.5%,TP,8x5x5.5

Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark
HC21	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC22	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC41	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC42	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC5	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC6	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HCC1	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
HCC2	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
HE21	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
HE22	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
HE41	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
HE42	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
HL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HL2	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HOP1	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
HOP2	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
HR1	2001-000866	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR15	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
HR16	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
HR26	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
HR29	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
HR4	2001-000866	R-CARBON;330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR41	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR44	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR45	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR46	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR48	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR49	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HRR1	2001-000527	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HRR2	2001-000527	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
KHR23	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
KHR30	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
KHR32	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
KVR1	2101-001090	VR-ROTARY;20KOHM,20%,1/20W,SIDE	
LED54	0601-001587	LED;ROUND,RED,3.1MM,635NM	
MIC2	3722-001465	JACK-PHONE;3P6.43PI,AG,BLK,-	
PBD11	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PBS01	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PCD01	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△
PCD02	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	△
PCD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	△
PCD11	2305-001029	C-FILM,MPEF;10nF,10%,630V,TP,12x9x12.5,5	
PCD12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,	
PCF01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	△
PCF02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	△
PCF13	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
PCNS1	AH39-00403A	CONNECT WIRE;#26,---,WHT/BLK,---,-	
PCNS2	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	△
PCS03	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△
PCS32	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m	
PDD35	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDE31	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDF01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDF13	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDL55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	△
PDS11	0402-000012	DIODE-RECTIFIER;UF4007;1KV,1A,DO-41,TP	
PDS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS32	0402-001194	DIODE-RECTIFIER;UG20,200V,2A,DO-204AC,TP	
PDS33	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS34	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS36	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	

Loc.No	Part No	Description ; Specification	Remark
PDS52	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
PDS53	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PEE31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PEF10	2401-001682	C-AL;82uF,20%,400V,GP,BK,22x25,10	
PEF12	2401-000463	C-AL;10uF,20%,35V,GP,-,5x5,2mm	
PES31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES32	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES33	2401-003480	C-AL;1000UF,20%,10V,LZ,TP,10X16MM,5	
PES34	2401-003785	C-AL;1000UF,20%,16V,WT,TP,10X20MM,5	
PES35	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2,5	
PES36	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11,5,5	
PES37	2401-002042	C-AL;220UF,20%,10V,GP,TP,6.3x11,5	
PES51	2401-001126	C-AL;330uF,20%,25V,WT,TP,10x12.5,5	
PES52	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
PES53	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES54	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
PES56	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES57	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES58	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11,5,5	
PF01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	△
PICF1	1203-002063	IC-PWM CONTROLLER;STR-G6351,TO-220F,5P,-	△
PICS1	0604-000186	PHOTO-COUPLER;TR,-,200mW,DIP-4,ST	△
PICS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
PICS3	1203-000122	IC-NEGA.FIXED REG.;7908,TO-220,3P,-,PLAS	
PICS4	1203-000293	IC-POS.FIXED REG.;7808,TO-220,3P,-,PLAS	
PICS5	1203-002185	IC-VOLTAGE REGULATOR;3RD13,TO-220,4P,402	
PLF01	AC29-30050B	FILTER-LINE NOISE;- ,400uH,-,AC250V,TR12.	△
PLS01	AC29-00003A	FILTER LINE NOISE;- ,20mH MIN,-,-,-	△
PLS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,080,150KHZ,-	
PQE31	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQS55	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQS56	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-	
PQS57	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQS58	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PRD12	2003-000148	R-METAL OXIDE;100ohm,5%,2W,AE,TP,6x16mm	
PRD31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRD32	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PRE31	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF01	2002-000121	R-COMPOSITION;1Mohm,10%,1/2W,AA,TP,3.5x9	△
PRF10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x11x20.	
PRF11	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
PRF12	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
PRF13	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
PRF14	2001-000954	R-CARBON;750KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRF16	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF17	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRF19	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF20	2003-000105	R-METAL OXIDE;0.33ohm,5%,2W,AD,TP,6x16mm	
PRF99	2003-000148	R-METAL OXIDE;100ohm,5%,2W,AE,TP,6x16mm	
PRS11	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
PRS12	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
PRS31	2001-000440	R-CARBON;1OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
PRS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
PRS54	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRS55	2001-000062	R-CARBON;470OHM,5%,1/4W,AA,TP,2.4X6.4MM	
PTD1	AK26-00002A	TRANS SWITCHING;SELLINO,FREE,-,110V-240V	△
PVA1	1405-000186	VARIATOR;470V,2500A,17.5x7.5mm,TP	△
PZE31	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
PZS51	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
SCC10	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC13	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
SCC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
SCC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
SCC16	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	

Loc.No	Part No	Description ; Specification	Remark
SCC3	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC34	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
SCC4	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC5	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC6	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC7	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC70	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
SCC71	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
SCC8	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC9	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
SCD2	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
SCE51	2401-000302	C-AL;100uF,20%,25V,GP,TP;6.3x11,5	
SCE52	2401-000598	C-AL;1uF,20%,50V,GP,TP;4x7,5	
SCE53	2401-000913	C-AL;22uF,20%,16V,GP,TP;5x11,5	
SCE54	2401-000598	C-AL;1uF,20%,50V,GP,TP;4x7,5	
SCE55	2401-001479	C-AL;470uF,20%,10V,GP,TP;-	
SCE56	2401-001479	C-AL;470uF,20%,10V,GP,TP;-	
SCE57	2401-000598	C-AL;1uF,20%,50V,GP,TP;4x7,5	
SCE58	2401-000598	C-AL;1uF,20%,50V,GP,TP;4x7,5	
SCE59	2401-000598	C-AL;1uF,20%,50V,GP,TP;4x7,5	
SCE60	2401-000598	C-AL;1uF,20%,50V,GP,TP;4x7,5	
SCE70	2401-000414	C-AL;10uF,20%,16V,GP,TP;4x7,5	
SCE71	2401-000414	C-AL;10uF,20%,16V,GP,TP;4x7,5	
SCIC1	1204-001800	IC-AUDIO PROCESSOR;MM1443XJ,SSOP;34P;299	
SCIC2	AH14-100047	IC-ANALOG M/PLEXER;MC14053BD,SOP;TAPE 16	
SCJ1	3722-001354	JACK-SCART;42P/2R,-,SN,BLK,-	
SCL1	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL2	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL3	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL4	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL5	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
SCL6	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL7	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL8	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL9	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCQ1	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
SCQ2	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP	
SCQ3	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
SCQ4	0504-000152	TR-DIGITAL;KSR2101,PNP,200mW,4.7K/4.7K,S	
SCQ5	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP	
SCQ6	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP	
SCR1	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
SCR15	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
SCR18	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
SCR19	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
SCR20	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
SCR21	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
SCR22	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
SCR23	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP;1.8X3.2MM	
SCR24	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP;1.8X3.2MM	
SCR25	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
SCR26	2007-001201	R-CHIP;820OHM,5%,1/10W,DA,TP,2012	
SCR27	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP;1.8X3.2MM	
SCR28	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
SCR3	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
SCR32	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
SCR33	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
SCR34	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
SCR35	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
SCR36	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
SCR37	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
SCR38	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
SCR39	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
SCR4	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
SCR5	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP;1.8X3.2M	

Loc.No	Part No	Description ; Specification	Remark
SCR55	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SCR6	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM	
SCR61	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SCR7	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP;1.8X3.2MM	
SJ5	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
SLL1	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
SVJ1	3722-001375	JACK-DIN;4P,-,NI,BLK,-	
SW1	3404-001164	SWITCH-TACT;12V DC,50MA,100GF,7X7X6.7MM,	
VC1	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
VC106	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
VC11	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
VC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
VC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC16	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC3	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
VC5	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
VC6	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
VE1	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
VE11	2401-002144	C-AL;47uF,20%,16V,GP,TP;5x11,5	
VE12	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
VE3	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
VE5	2401-001479	C-AL;470uF,20%,10V,GP,TP;-	
VE7	2401-001479	C-AL;470uF,20%,10V,GP,TP;-	
VE9	2401-001479	C-AL;470uF,20%,10V,GP,TP;-	
VFD1	AH07-00074A	VF DISPLAY;-DVD-M201,75X20.5MM,1/9,8,10	
VFD1A	AH61-00994A	HOLDER-FLT;DVD-S221,ABS 94HB,-,-,BLK,-	
VIC1	1201-001836	IC-VIDEO AMP;MM1567AJBE,SOP;34P;300MIL,-	
VJ12	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ13	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ5	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ7	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
VR11	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
VR12	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
VR121	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
VR123	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
VR13	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
VR23	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP;1.8X3.2MM	
VR24	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VSW1	AH34-00010A	SWITCH SLIDE;-50V DC,-,-,100MOHM,-,-,-	
W221	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
W225	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	

Loc.No	Part No	Description ; Specification	Remark
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ASSY-PCB-JACK

Models ; DVD-S424/FES, DVD-S427/AFR

AC109	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC11	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC110	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC111	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC112	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC113	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC114	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC115	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC116	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC117	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC118	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC119	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC120	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC121	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC122	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC123	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC124	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC125	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC126	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC13	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC14	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC15	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC16	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC17	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC18	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC201	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
AC202	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
AC203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC204	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC401	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC402	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC403	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC404	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC407	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC408	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC409	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC410	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC413	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC9	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
ACC2	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
ACC3	2203-000595	C-CERAMIC,CHIP;0.22nF,5%,50V,NP0,TP,2012
AD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD2	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD3	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-
AD4	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-
AD5	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-
AD51	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD54	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
AD55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,
AD61	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AE01	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
AE02	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
AE108	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE109	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE11	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE110	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE111	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE112	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE113	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE114	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE115	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5

Loc.No	Part No	Description ; Specification	Remark
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AE116	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE117	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE118	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE119	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE12	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE13	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE14	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE15	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE16	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE17	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE201	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5
AE401	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE402	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE403	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE406	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE407	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE51	2401-002095	C-AL;47uF,20%,25V,GP,TP,6.3x5,5
AE52	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5
AE6	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE9	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AIC2	1002-001315	IC-D/A CONVERTER;PCM1601Y,24BIT,MQFP,48P
AIC3	AH14-10004R	IC;M74HCU04,SOP,TAPE 14P
AIC4	1002-001294	IC-D/A CONVERTER;PCM1742KE,24BIT,TSSOP,1
AL01	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL02	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL201	2901-001125	FILTER-EMI ON BOARD;50V,0.5A,-,220pF,7x2
AOP1	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m
AOP4	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m
AOP5	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m
AOP6	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m
AQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ11	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ12	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ13	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ14	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ15	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ16	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ3	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ4	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ5	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ51	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ52	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ55	0501-000314	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,
AQ6	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ61	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ62	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ7	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AR101	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR102	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR103	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
AR104	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012
AR105	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
AR106	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012
AR107	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR108	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR109	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012
AR110	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012
AR111	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR112	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR113	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR114	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR115	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR116	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR117	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
AR118	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012
AR119	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012

Loc.No	Part No	Description ; Specification	Remark
AR120	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR121	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR122	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR123	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR124	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR126	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR127	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR128	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR129	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
AR130	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
AR131	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR132	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR133	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR134	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR135	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR136	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR137	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR138	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR139	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR140	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR141	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR142	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR201	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
AR202	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
AR203	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR22	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR24	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR25	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR26	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR35	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR36	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR38	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR39	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR4	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR40	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR405	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
AR406	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR409	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR410	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR411	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
AR412	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
AR5	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR51	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR54	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR55	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
AR56	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR61	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AVJ2	3722-001464	JACK-PIN;6P;3.2mm,Ni,BLK,-	
AVJ3	3722-001468	JACK-PIN;6P;3.2mm,Ni,BLK,-	
AVJ4	3722-001516	JACK-PIN;1P;3.5mm,Ni,BLK,-	
AVJ5	3707-001052	CONNECTOR-OPTICAL-PLUG,GP1FA550TZ,6dB,2.	
CN1	3708-001364	CONNECTOR-FPC/FFC/PIC;35P;1.25MM,STRAIGH	
CN3	AH39-00309A	CONNECT WIRE;-;UL1007,#26,UL1007,#26,7P,	
FC23	2202-000806	C-CERAMIC,MLC-AXIAL;220pf,10%,50V,Y5P,TP	
FC24	2202-000806	C-CERAMIC,MLC-AXIAL;220pf,10%,50V,Y5P,TP	
FC25	2202-000806	C-CERAMIC,MLC-AXIAL;220pf,10%,50V,Y5P,TP	
FC27	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC28	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP;1	
FC7	2202-000797	C-CERAMIC,MLC-AXIAL;10nF,30%,16V,Y5S,TP,	
FD7	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
FD9	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
FE10	2401-000922	C-AL;22uF,20%,16V,GP,TP;5x5,5	
FE7	2401-000922	C-AL;22uF,20%,16V,GP,TP;5x5,5	
FE8	2401-002144	C-AL;47uF,20%,16V,GP,TP;5x11,5	

Loc.No	Part No	Description ; Specification	Remark
FE9	2401-001507	C-AL;47uF,20%,16V,GP,TP;6.3x5,5	
FEYE	AH59-00010A	MODULE REMOCON;-;-37.9KHZ,940NM;-;-	
FI1	0903-001278	IC-MICROCONTROLLER;GMS87C2020,8BIT,MQFP,	
FI7	1203-001252	IC-VOL. DETECTOR;7545,TO-92,3P,-,PLASTIC	
FKR61	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FL01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
FQ29	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
FQ54	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
FR07	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR071	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR072	2001-000793	R-CARBON;470HM,5%,1/8W,AA,TP,1.8X3.2MM	
FR1	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR16	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR17	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR19	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR2	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR20	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR21	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR22	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR23	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR24	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR25	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR28	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR281	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR29	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR291	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR3	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR4	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR5	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR54	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR541	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR555	3811-000389	WIRE-NO SHEATH CU-SPCW,300V,52.4mm,1/0.5	
FR56	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR59	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR6	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR60	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FRA1	2011-001357	R-NETWORK;51K,5%,1/8W,A,SIP,11P,BK	
FRA2	2011-001357	R-NETWORK;51K,5%,1/8W,A,SIP,11P,BK	
FRA3	2011-001357	R-NETWORK;51K,5%,1/8W,A,SIP,11P,BK	
FY1	2802-001094	RESONATOR-CERAMIC;4.0MHz,0.5%,TP,8x3x5.5	
HC21	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC22	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC41	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC42	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC5	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC6	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HCC1	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP;1	
HCC2	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP;1	
HE21	2401-002075	C-AL;4.7uF,20%,50V,GP,TP;5x11,5	
HE22	2401-002075	C-AL;4.7uF,20%,50V,GP,TP;5x11,5	
HE41	2401-002075	C-AL;4.7uF,20%,50V,GP,TP;5x11,5	
HE42	2401-002075	C-AL;4.7uF,20%,50V,GP,TP;5x11,5	
HL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HL2	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HOP1	1201-000163	IC-OP AMP;4560,SOP,8P;173MIL,DUAL,100V/m	
HOP2	1201-000163	IC-OP AMP;4560,SOP,8P;173MIL,DUAL,100V/m	
HR1	2001-000666	R-CARBON;330HM,5%,1/8W,AA,TP,1.8X3.2MM	
HR15	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
HR16	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
HR26	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
HR29	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
HR4	2001-000666	R-CARBON;330HM,5%,1/8W,AA,TP,1.8X3.2MM	
HR41	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR44	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR45	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR46	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark
HR48	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR49	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HRR1	2001-000527	R-CARBON;220HM,5%,1/8W,AA,TP,1.8X3.2MM	
HRR2	2001-000527	R-CARBON;220HM,5%,1/8W,AA,TP,1.8X3.2MM	
KHR23	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
KHR30	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
KHR32	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
KR28	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
KVR1	2101-001090	VR-ROTARY;20KOHM,20%,1/20W,SIDE	
LED54	0601-001587	LED;ROUND,RED,3.1MM,635NM	
MIC2	3722-001465	JACK-PHONE;3P,6.43PI,AG,BLK,-	
PBD11	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PBS01	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PCD01	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△
PCD02	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12	△
PCD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12	△
PCD11	2305-001029	C-FILM,MPEF;10nF,10%,630V,TP,12x9x12.5,5	
PCD12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1KV,Y5P,TP,7x4,	
PCF01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	△
PCF02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	△
PCF13	2201-000376	C-CERAMIC,DISC;0.22nF,5%,50V,SL,TP,6.3x3	
PCNS1	AH39-00403A	CONNECT WIRE;-#26,-,-,WHT/BLK,-,-,-	
PCNS2	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	△
PCS03	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△
PCS32	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m	
PDD35	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDE31	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDF01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDF13	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDL55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	△
PDS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
PDS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS32	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	
PDS33	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS34	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS36	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS52	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
PDS53	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PEE31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PEF10	2401-001682	C-AL;82uF,20%,400V,GPBK,22x25,10	△
PEF12	2401-000463	C-AL;10uF,20%,35V,GP,-,5x5,2mm	
PES31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES32	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES33	2401-003480	C-AL;1000uF,20%,10V,LZ,TP,10X16MM,5	
PES34	2401-003785	C-AL;1000uF,20%,16V,WT,TP,10X20MM,5	
PES35	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2,5	
PES36	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11,5,5	
PES37	2401-002042	C-AL;220uF,20%,10V,GP,TP,6.3x11,5	
PES51	2401-001126	C-AL;330uF,20%,25V,WT,TP,10x12.5,5	
PES52	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
PES53	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES54	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
PES56	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES57	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES58	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11,5,5	
PF1S	3602-000103	FUSE-CLIP;-,-,10mohm	
PF2S	3602-000103	FUSE-CLIP;-,-,10mohm	
PFD01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	△
PICF1	1203-002063	IC-PWM CONTROLLER;STR-G6351,TO-220F,5P,-	△
PICS1	0604-000186	PHOTO-COUPLER;TR-,200mW,DIP-4,ST	△
PICS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	

Loc.No	Part No	Description ; Specification	Remark
PICS3	1203-000122	IC-NEGA.FIXED REG.;7908,TO-220,3P,-,PLAS	
PICS4	1203-000293	IC-POS.FIXED REG.;7808,TO-220,3P,-,PLAS	
PICS5	1203-002185	IC-VOLTAGE REGULATOR;3RD13,TO-220,4P,402	
PLF01	AC29-30050B	FILTER-LINE NOISE;-400uH,-,AC250V,TR12.	△
PLS01	AC29-00003A	FILTER LINE NOISE;-20mH MIN,-,-,-	△
PLS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,080,150KHZ,-	
PQE31	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQS55	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQS56	0504-000118	TR-DIGITAL;KSR1003,PNP,300MW,22K/22K,TO-	
PQS57	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQS58	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PRD12	2003-000148	R-METAL OXIDE;100ohm,5%,2W,AE,TP,6x16mm	
PRD31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRD32	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PRE31	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF01	2002-000121	R-COMPOSITION;1Mohm,10%,1/2W,AA,TP,3.5x9	
PRF10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x11x20.	
PRF11	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
PRF12	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
PRF13	2001-000076	R-CARBON;47KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
PRF14	2001-000354	R-CARBON;750KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRF16	2001-000490	R-CARBON;2000HM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF17	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRF19	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF20	2003-000105	R-METAL OXIDE;0.33ohm,5%,2W,AD,TP,6x16mm	
PRF99	2003-000148	R-METAL OXIDE;100ohm,5%,2W,AE,TP,6x16mm	
PRS11	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
PRS12	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x	
PRS31	2001-000440	R-CARBON;1OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
PRS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
PRS54	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRS55	2001-000062	R-CARBON;4700HM,5%,1/4W,AA,TP,2.4X6.4MM	
PTD1	AK26-00002A	TRANS SWITCHING;SELLINO,FREE,-,110V-240V	△
PVA1	1405-000186	VARIATOR;470V,2500A,17.5x7.5mm,TP	△
PZE31	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
PZS51	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
SCC10	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC13	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
SCC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
SCC16	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
SCC3	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC34	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
SCC4	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC5	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC6	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC7	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC70	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
SCC71	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP	
SCC8	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCC81	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
SCC9	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
SCD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
SCD2	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
SCE51	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
SCE52	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE53	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
SCE54	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE55	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
SCE56	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
SCE57	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE58	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE59	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE60	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
SCE70	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	

Loc.No	Part No	Description ; Specification	Remark
SCE71	2401-000414	C-AL;100uF,20%,16V,GP,TP,4x7,5	
SCE81	2401-000414	C-AL;100uF,20%,16V,GP,TP,4x7,5	
SCIC1	1204-001800	IC-AUDIO PROCESSOR;MM1443XJ,SSOP;34P;299	
SCIC2	AH14-10004T	IC-ANALOG M/PLEXER;MC14053BD,SOP;TAPE 16	
SCIC3	1204-001927	IC-AUDIO PROCESSOR;MM1501,SOT,6P,-,PLAST	
SCJ1	3722-001354	JACK-SCART;42P/2R,-,SN,BLK,-	
SCL1	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL2	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL3	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL4	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL5	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
SCL6	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL7	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL8	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCL9	2703-001146	INDUCTOR-SMD;10uH,10%,2x1.25x0.85mm	
SCQ1	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
SCQ2	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP	
SCQ3	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
SCQ4	0504-000152	TR-DIGITAL;KSR2101,PNP,200mW,4.7K/4.7K,S	
SCQ5	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP	
SCQ6	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP	
SCR1	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
SCR15	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR18	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR19	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
SCR20	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
SCR21	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
SCR22	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
SCR23	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR24	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR25	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
SCR26	2007-001201	R-CHIP;820OHM,5%,1/10W,DA,TP,2012	
SCR27	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR28	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
SCR3	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
SCR32	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
SCR33	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
SCR34	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
SCR35	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR36	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR37	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR38	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
SCR39	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
SCR4	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
SCR5	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
SCR55	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SCR6	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SCR61	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SCR7	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SLL1	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
SVJ1	3722-001375	JACK-DIN;4P,-,NI,BLK,-	
SW1	3404-001164	SWITCH-TACT;12V DC,50MA,100GF;7X7X6.7MM,	
VC1	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC106	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC11	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
VC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC13	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC3	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC5	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC6	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VE1	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
VE11	2401-002144	C-AL;47uF,20%,16V,GP,TP;5x11,5	
VE12	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	
VE3	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7,5	

Loc.No	Part No	Description ; Specification	Remark
VE5	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE7	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE9	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VFD1	AH07-00074A	VF DISPLAY;-DVD-M201,75X20.5MM,1/9,8,10	
VFD1A	AH61-00994A	HOLDER-FLT;DVD-S221,ABS 94HB,-,-,-,BLK,-	
VIC1	1201-001836	IC-VIDEO AMP;MM1567AJBE,SOP;34P;300MIL,-	
VJ1	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VJ2	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VJ3	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VJ4	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VJ8	2007-000029	R-CHIP;0OHM,5%,1/10W,DA,TP,2012	
VL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
VR11	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR12	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR121	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
VR123	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
VR13	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR23	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VSW1	AH34-00010A	SWITCH SLIDE;-50V DC,-,-,100MOHM,-,-,-,	

Loc.No	Part No	Description ; Specification	Remark
			
AC201	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC202	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
AC203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
AC204	2202-000797	C-CERAMIC,MLC-AXIAL;10nF,30%,16V,Y5S,TP,	
AC401	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
AC402	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012	
AC403	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
AC404	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012	
AC405	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC406	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AC407	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012	
AC408	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012	
AC409	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012	
AC410	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012	
AC413	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
AD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AD2	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AD51	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	
AD54	0403-001158	DIODE-ZENER;MTZJ18C,18,500mW,DO-34,TP	
AD55	0403-001158	DIODE-ZENER;MTZJ18C,18,500mW,DO-34,TP	
AE10	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
AE201	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
AE401	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
AE402	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
AE403	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
AE404	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
AE405	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
AE406	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
AE407	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
AE51	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5	
AE52	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
AE6	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
AE9	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
AIC3	AH14-10004R	IC;M74HCU04,SOP,TAPE 14P	
AIC4	1002-001294	IC-D/A CONVERTER;PCM1742KE,24BIT,TSSOP,1	
AL1	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
AL2	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
AL201	2901-001125	FILTER-EMI ON BOARD;50V,0.5A,-,220pF,7x2	
AL3	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm	
AOP4	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m	
AQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ3	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
AQ4	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP	
AQ5	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AQ51	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP	
AQ52	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AQ55	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
AQ6	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP	
AQ7	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT	
AR1	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
AR2	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
AR201	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
AR202	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8x3.2MM	
AR203	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8x3.2MM	
AR21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR22	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8x3.2MM	
AR24	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8x3.2MM	
AR26	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
AR3	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
AR35	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR36	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
AR38	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8x3.2MM	

Loc.No	Part No	Description ; Specification	Remark
AR4	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
AR40	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
AR403	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR404	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR405	2001-000877	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8x3.2M	
AR406	2001-000877	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8x3.2M	
AR407	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR408	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR409	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR410	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
AR411	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
AR412	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP,2012	
AR5	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
AR51	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
AR54	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
AR55	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8x3.2M	
AR56	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8x3.2MM	
AVJ1	3722-001469	JACK-PIN;3P/4P,3.2mm,NL,BLK,-	
AVJ2	3722-001467	JACK-PIN;3P,3.2mm,NL,BLK,-	
AVJ4	3722-001516	JACK-PIN;1P,3.5mm,NL,BLK,-	
AVJ5	3707-001052	CONNECTOR-OPTICAL;PLUG,GP1FA550T,6dB,2.	
CN1	3708-001364	CONNECTOR-FPC/FFC/PIC;35P,1.25MM,STRAIGH	
FC23	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC24	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC25	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC27	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC28	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
FC7	2202-000797	C-CERAMIC,MLC-AXIAL;10nF,30%,16V,Y5S,TP,	
FD7	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
FD9	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500m	
FE7	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
FE8	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
FE9	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
FEYE	AH59-00010A	MODULE REMOCON;-,-,37.9KHZ,940NM,-,-,-	
FIC1	AH09-00061L	IC MICOM;GM581C2020,-,64PIN,2.7TO 5.5V,	
FIC7	1203-001252	IC-VOL. DETECTOR;7545,TO-92,3P,-,PLASTIC	
FL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
FQ54	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
FR07	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR071	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR072	2001-000793	R-CARBON;470HM,5%,1/8W,AA,TP,1.8x3.2MM	
FR1	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR16	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4x6.4MM	
FR17	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4x6.4MM	
FR19	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR2	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR20	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR21	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8x3.2M	
FR22	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8x3.2M	
FR23	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR24	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR25	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR28	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR281	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8x3.2M	
FR3	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR4	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR5	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR54	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR541	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR55	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR555	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR56	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR59	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR6	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8x3.2MM	
FR60	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8x3.2MM	
FY1	2802-001094	RESONATOR-CERAMIC;4.0MHZ,0.5%,TP,8x3x5.5	

Loc.No	Part No	Description ; Specification	Remark	Loc.No	Part No	Description ; Specification	Remark
LED54	0601-001587	LED,ROUND,RED,3.1MM,635NM		PR1	2006-000273	R-CEMENT;27KOHM,5%,2W,CA,BK,6.4X6.5X18MM	
PBR11	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,		PR2	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PBS01	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,		PR3	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PCD01	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△	PR4	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PCD02	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12,	△	PR5	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PCD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12,	△	PRD11	2003-000119	R-METAL OXIDE;0.68ohm,5%,2W,AE,TP,6x16mm	
PCD11	2201-000828	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,15x		PRD31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PCD12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,		PRD32	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PCF01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	△	PRF01	2002-000121	R-COMPOSITION;1Mohm,10%,1/2W,AA,TP,3.5x9	△
PCF02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	△	PRF10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x11x20.	
PCNS1	AH39-00403A	CONNECT WIRE;#26,---,WHT/BLK,---,-		PRL51	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PCNS2	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	△	PRL52	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PCR13	2301-000102	C-FILM,PEF;1.2nF,5%,100V,TP,5.4x10mm,5mm		PRL53	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PCR14	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm		PRL54	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PCS03	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△	PRL57	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PCS32	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m		PRL58	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PDD35	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP		PRR13	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PDL51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		PRR14	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PDL52	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		PRR15	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PDR11	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		PRS31	2001-000440	R-CARBON;10HM,5%,1/8W,AA,TP,1.8X3.2MM	
PDR12	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP		PRS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PDS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP		PRS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
PDS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP		PRS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
PDS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP		PRS54	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PDS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	△	PRS55	2001-000062	R-CARBON;470OHM,5%,1/4W,AA,TP,2.4X6.4MM	
PDS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP		PTD1	AH26-00183A	TRANS SWITCHING;SELLINO,RCC,-,100V/230V,	△
PDS31	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP		PVA1	1405-000186	VARIATOR;470V,2500A,17.5x7.5mm,TP	△
PDS33	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK		PZR31	0403-001036	DIODE-ZENER;1N4745A,16V,5%,1W,DO-41,TP	
PDS34	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK		PZS51	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
PDS36	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP		SVJ1	3722-001375	JACK-DIN;4P,-,NI,BLK,-	
PDS51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,		SW1	3404-001164	SWITCH-TACT;12V DC,50MA,100GF,7X7X6.7MM,	
PDS52	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP		VC1	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
PEF10	2401-003302	C-AL;47uF,20%,400V,GP,TP,18X31.5,7.	△	VC106	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
PER12	2401-000905	C-AL;22uF,20%,16V,BP,-,6x11,2.5mm		VC11	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
PES31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		VC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
PES33	2401-003059	C-AL;1000UF,20%,16V,WT,TP,10X16,5		VC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
PES34	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5		VC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
PES35	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5		VC16	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
PES36	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11.5,5		VC3	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
PES37	2401-002042	C-AL;220uF,20%,10V,GP,TP,6.3x11,5		VC5	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
PES51	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		VC6	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
PES52	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5		VE1	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES54	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		VE11	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
PES56	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5		VE12	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES57	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5		VE3	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES58	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11.5,5		VE5	2401-001479	C-AL;470uF,20%,10V,GP,TP,-	
PDF01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	△	VE7	2401-001479	C-AL;470uF,20%,10V,GP,TP,-	
PICS1	0604-000186	PHOTO-COUPLER;TR,-,200mW,DIP-4,ST	△	VE9	2401-001479	C-AL;470uF,20%,10V,GP,TP,-	
PICS2	AC14-12006D	IC,K431Z,TO-92,TAPING		VFD1	AH07-00074A	VF DISPLAY;-DVD-M201,75X20.5MM,1/9,8,10	
PICS3	1203-000242	IC-POS.FIXED REG.;7812,TO-220,3P,-,PLAS		VFD1A	AH61-00994A	HOLDER-FLT;DVD-S221,ABS 94HB,---,BLK,-	
PICS5	1203-002185	IC-VOLTAGE REGULATOR;3RD13,TO-220,4P,402		VIC1	1201-001836	IC-VIDEO AMP;MM1567AJBE,SOP,34P,300MIL,-	
PLF01	AC29-30050B	FILTER-LINE NOISE;-;400uH,-,AC250V,TR12.	△	VJ1	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
PLS01	AC29-00003A	FILTER LINE NOISE;-;20mH MIN,---,-	△	VJ12	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
PLS02	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-		VJ13	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
PQL51	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T		VJ2	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
PQL52	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,TO-9		VJ3	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
PQL53	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T		VJ4	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
PQL54	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,TO-9		VJ5	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
PQL57	0504-000126	TR-DIGITAL;KSR1101,NPN,200mW,4.7K/4.7K,S		VJ8	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
PQL58	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T		VL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
PQR11	0502-001050	TR-POWER;2SC4517A,NPN,30W,TO-220,ST,10-	△	VR11	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
PQR12	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,TO-9		VR12	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
PQS55	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T		VR121	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
PQS56	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-		VR123	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
PQS57	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L		VR13	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
PQS58	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L		VR14	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc.No	Part No	Description ; Specification	Remark
VR15	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR16	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR21	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
VR22	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
VR24	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VSW1	AH34-00010A	SWITCH SLIDE-, 50V DC, -, 100MOHM, -, -, -	
W221	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
W225	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	

Loc.No	Part No	Description ; Specification	Remark
 ASSY-PCB-JACK Models ; DVD-S324/XSA, RAD			

AC201	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,
AC202	2202-002037	C-CERAMIC,MLC-AXIAL;100nF80-20%,50V,Y5V
AC203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC204	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,
AC401	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC402	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC403	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC404	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC405	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,
AC406	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,
AC407	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC408	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC409	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC410	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC413	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,
AD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD2	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD51	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD54	0403-001158	DIODE-ZENER;MTZJ18C,18,500mW,DO-34,TP
AD55	0403-001158	DIODE-ZENER;MTZJ18C,18,500mW,DO-34,TP
AE10	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE201	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5
AE401	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE402	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE403	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE404	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
AE405	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
AE406	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE407	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE51	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE52	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5
AE6	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE9	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AIC3	AH14-10004R	IC;M74HC04,SOP,TAPE 14P
AIC4	1002-001294	IC-D/A CONVERTER;PCM1742KE,24BIT,TSSOP,1
AL1	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL2	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL201	2901-001125	FILTER-EMI ON BOARD;50V,0.5A-, 220pF,7x2
AL3	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AQP4	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/m
AQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ3	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ4	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ5	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ51	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ52	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ55	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T
AQ6	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ7	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AR1	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012
AR2	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012
AR201	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm
AR202	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM
AR203	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR22	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR24	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR26	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR3	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012
AR35	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR36	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012
AR38	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM

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AR4	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR40	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR403	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP2012	
AR404	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP2012	
AR405	2001-000977	R-CARBON:8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR406	2001-000977	R-CARBON:8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR407	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP2012	
AR408	2007-000468	R-CHIP:1KOHM,5%,1/10W,DA,TP2012	
AR409	2007-000409	R-CHIP:15KOHM,5%,1/10W,DA,TP2012	
AR410	2007-000409	R-CHIP:15KOHM,5%,1/10W,DA,TP2012	
AR411	2007-000221	R-CHIP:1.2KOHM,5%,1/10W,DA,TP2012	
AR412	2007-000221	R-CHIP:1.2KOHM,5%,1/10W,DA,TP2012	
AR5	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR51	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR54	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR55	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR56	2001-000780	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR57	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR58	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AVJ1	3722-001469	JACK-PIN:3P/AP,3.2mm,NL,BLK,-	
AVJ2	3722-001464	JACK-PIN:6P,3.2mm,NL,BLK,-	
AVJ4	3722-001516	JACK-PIN:1P,3.5mm,NL,BLK,-	
AVJ5	3707-001052	CONNECTOR-OPTICAL:PLUG,GP1FA550TZ,6dB,2.	
CN1	3708-001364	CONNECTOR-FPC/FFC/PIC:35P,1.25MM,STRAIGH	
CN3	AH39-00309A	CONNECT WIRE:-,UL1007,#26,UL1007,#26,7P,	
FC23	2202-000806	C-CERAMIC,MLC-AXIAL:220pF,10%,50V,Y5P,TP	
FC24	2202-000806	C-CERAMIC,MLC-AXIAL:220pF,10%,50V,Y5P,TP	
FC25	2202-000806	C-CERAMIC,MLC-AXIAL:220pF,10%,50V,Y5P,TP	
FC27	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
FC28	2202-000173	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,1	
FC7	2202-000797	C-CERAMIC,MLC-AXIAL:10NF,30%,16V,Y5S,TP,	
FD7	0401-000101	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
FD9	0403-000551	DIODE-ZENER:MTZ3.9B,3.9V,3.89-4.16V,500m	
FE7	2401-000922	C-AL:22uF,20%,16V,GP,TP,5x5.5	
FE8	2401-002144	C-AL:47uF,20%,16V,GP,TP,5x11.5	
FE9	2401-001507	C-AL:47uF,20%,16V,GP,TP,6.3x5.5	
FEYE	AH59-00010A	MODULE REMOCON:-,37.9KHZ,940NM,-,-,-	
FIC1	AH09-00061L	IC MICOM:GM581C2020,-,64PIN,2.7TO 5.5V,	
FIC7	1203-001252	IC-VOL. DETECTOR:7545,TO-92,3P,-,PLASTIC	
FL1	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
FQ29	0501-000398	TR-SMALL SIGNAL:KSC945,NPN,250mW,TO-92,T	
FQ54	0501-000398	TR-SMALL SIGNAL:KSC945,NPN,250mW,TO-92,T	
FR07	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR071	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR072	2001-000793	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR1	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR16	2001-000027	R-CARBON:100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR17	2001-000027	R-CARBON:100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR19	2001-000007	R-CARBON:3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR2	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR20	2001-000007	R-CARBON:3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR21	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR22	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR23	2001-000007	R-CARBON:3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR24	2001-000007	R-CARBON:3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR25	2001-000007	R-CARBON:3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR28	2001-000780	R-CARBON:470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR281	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR29	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR291	2001-000490	R-CARBON:200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR3	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR4	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR5	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR54	2001-000490	R-CARBON:200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR541	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR55	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc.No	Part No	Description ; Specification	Remark
FR555	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR56	2001-000429	R-CARBON:1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR59	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR6	2001-000281	R-CARBON:100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR60	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FY1	2802-001094	RESONATOR-CERAMIC:4.0MHz,0.5%,TP,8x5x5.5	
HC1	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
HC5	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
HC6	2202-002037	C-CERAMIC,MLC-AXIAL:100nF,80-20%,50V,Y5V	
HCC1	2202-000173	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,1	
HCC2	2202-000173	C-CERAMIC,MLC-AXIAL:1nF,10%,50V,Y5P,TP,1	
HE10	2401-002075	C-AL:4.7uF,20%,50V,GP,TP,5x11.5	
HE21	2401-000414	C-AL:10uF,20%,16V,GP,TP,4x7.5	
HE22	2401-000414	C-AL:10uF,20%,16V,GP,TP,4x7.5	
HE3	2401-002075	C-AL:4.7uF,20%,50V,GP,TP,5x11.5	
HE4	2401-002075	C-AL:4.7uF,20%,50V,GP,TP,5x11.5	
HE7	2401-002075	C-AL:4.7uF,20%,50V,GP,TP,5x11.5	
HE8	2401-002075	C-AL:4.7uF,20%,50V,GP,TP,5x11.5	
HE9	2401-002075	C-AL:4.7uF,20%,50V,GP,TP,5x11.5	
HL1	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
HL2	2701-000114	INDUCTOR-AXIAL:10uH,10%,2.5x3.4mm	
HOP1	1201-000163	IC-OP AMP:4560,SOP8P,173MIL,DUAL,100V/m	
HR1	2001-000666	R-CARBON:330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR15	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR16	2001-000515	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR19	2001-000837	R-CARBON:51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR2	2001-001015	R-CARBON:9.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR20	2001-000837	R-CARBON:51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR21	2001-000837	R-CARBON:51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR22	2001-000837	R-CARBON:51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR23	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR24	2001-000273	R-CARBON:100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR3	2001-000800	R-CARBON:5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR4	2001-000666	R-CARBON:330OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR5	2001-001015	R-CARBON:9.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR6	2001-000800	R-CARBON:5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR7	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR8	2001-000290	R-CARBON:10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HRR1	2001-000527	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
HRR2	2001-000527	R-CARBON:220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
KVR1	2101-001090	VR-ROTARY:20KOHM,20%,1/20W,SIDE	
LED54	0601-001587	LED:ROUND,RED,3.1MM,635NM	
MIC2	3722-001465	JACK-PHONE:3P,6.43PI,AG,BLK,-	
PBR11	3301-000297	CORE-FERRITE BEAD:AA,3.6x1.2x5.7mm,1400,	
PBS01	3301-000297	CORE-FERRITE BEAD:AA,3.6x1.2x5.7mm,1400,	
PCD01	2201-000916	C-CERAMIC,DISC:100pF,10%,400V,Y5U,TP,10x	△
PCD02	2201-000812	C-CERAMIC,DISC:2.2nF,20%,400V,Y5U,BK,12	△
PCD03	2201-000812	C-CERAMIC,DISC:2.2nF,20%,400V,Y5U,BK,12	△
PCD11	2201-000828	C-CERAMIC,DISC:3.3nF,20%,400V,Y5U,TP,15x	
PCD12	2201-000129	C-CERAMIC,DISC:0.1nF,10%,1kV,Y5P,TP,7x4,	
PCF01	2305-001021	C-FILM,MPEF:100nF,20%,275V,TP,17.5x7x13.	△
PCF02	2305-001021	C-FILM,MPEF:100nF,20%,275V,TP,17.5x7x13.	△
PCNS1	AH39-00403A	CONNECT WIRE:-,#26,-,-,WHT/BLK,-,-,-	
PCNS2	3711-000178	CONNECTOR-HEADER:1WALL,2P,1R,3.96mm,STRA	△
PCR13	2301-000102	C-FILM,PEF:1.2nF,5%,100V,TP,5.4x10mm,5mm	
PCR14	2301-000445	C-FILM,PEF:4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
PCS03	2201-000916	C-CERAMIC,DISC:100pF,10%,400V,Y5U,TP,10x	△
PCS32	2301-000129	C-FILM,PEF:100nF,5%,50V,TP,10X9X4.3X5.5m	
PDD35	0402-001195	DIODE-RECTIFIER:FT4,400V,1.0A,TS-1,TP	
PDL51	0401-000101	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
PDL52	0401-000101	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
PDR11	0401-000101	DIODE-SWITCHING:1N4148,100V,200mA,DO-35,	
PDR12	0402-001195	DIODE-RECTIFIER:FT4,400V,1.0A,TS-1,TP	
PDS01	0402-001196	DIODE-RECTIFIER:1T5,600V,1A,TS-1,TP	
PDS02	0402-001196	DIODE-RECTIFIER:1T5,600V,1A,TS-1,TP	
PDS03	0402-001196	DIODE-RECTIFIER:1T5,600V,1A,TS-1,TP	

Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark
PDS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
PDS31	0402-001194	DIODE-RECTIFIER;UG2D,200V,2A,DO-204AC,TP	
PDS33	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS34	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS36	0402-001195	DIODE-RECTIFIER;FIT4,400V,1.0A,TS-1,TP	
PDS51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS52	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
PEF10	2401-003302	C-AL;47uF,20%,400V,GP,TP,18X31.5,7.	△
PER12	2401-000905	C-AL;22uF,20%,16V,BP,-6x11,2.5mm	
PES31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES33	2401-003059	C-AL;1000UF,20%,16V,WT,TP,10X16,5	
PES34	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12.5,5	
PES35	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2,5	
PES36	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11,5,5	
PES37	2401-002042	C-AL;220uF,20%,10V,GP,TP,6.3x11,5	
PES51	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES52	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
PES54	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
PES56	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES57	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES58	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11,5,5	
PFD01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	△
PICS1	0604-000186	PHOTO-COUPLER;TR,-,200mW,DIP-4,ST	△
PICS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
PICS3	1203-000242	IC-POSIX FIXED REG.;7812,TO-220,3P,-,PLAS	
PICS5	1203-002185	IC-VOLTAGE REGULATOR;3RD13,TO-220,4P,402	
PLF01	AC29-000508	FILTER-LINE NOISE,-;400uH,-,AC250V,TR12.	△
PLS01	AC29-00003A	FILTER LINE NOISE,-;20mH MIN,-,-,-	△
PLS02	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
PQL51	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQL52	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,TO-9	
PQL53	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQL54	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,TO-9	
PQL57	0504-000126	TR-DIGITAL;KSR1101,NPN,200mW,4.7K/4.7K,S	
PQL58	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
PQR11	0502-001050	TR-POWER;2SC4517A,NPN,30W,TO-220,ST,10-	△
PQR12	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,TO-9	
PQS55	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQS56	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-	
PQS57	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQS58	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PR1	2006-000273	R-CEMENT;27KOHM,5%,2W,CA,BK,6.4X6.5X18MM	
PR2	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PR3	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PR4	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PR5	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRD11	2003-000119	R-METAL OXIDE;0.68ohm,5%,2W,AE,TP,6x16mm	
PRD31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRD32	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF01	2002-000121	R-COMPOSITION;1Mohm,10%,1/2W,AA,TP,3.5x9	△
PRF10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x11x20.	
PRL51	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRL52	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRL53	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRL54	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRL57	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRL58	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRR13	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRR14	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PRR15	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PRS31	2001-000440	R-CARBON;10HM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
PRS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
PRS54	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	

Loc.No	Part No	Description ; Specification	Remark
PRS55	2001-000062	R-CARBON;470OHM,5%,1/4W,AA,TP,2.4X6.4MM	
PTD1	AH26-00183A	TRANS SWITCHING;SELLINO,RCC,-,100V/230V,	△
PVA1	1405-000186	VARIATOR;470V,2500A,17.5x7.5mm,TP	△
PZR31	0403-001036	DIODE-ZENER;1N4745A,16V,5%,1W,DO-41,TP	
PZS51	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
SVJ1	3722-001375	JACK-DIN;4P,-,NI,BLK,-	
SW1	3404-001164	SWITCH-TACT;12V DC,50MA,100GF,7X7X6.7MM,	
VC1	2203-000192	C-CERAMIC;CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC106	2203-000192	C-CERAMIC;CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC11	2203-000260	C-CERAMIC;CHIP;10nF,10%,50V,X7R,TP,2012	
VC12	2203-000192	C-CERAMIC;CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC16	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC3	2203-000192	C-CERAMIC;CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC5	2203-000192	C-CERAMIC;CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC6	2203-000192	C-CERAMIC;CHIP;100nF,+80-20%,50V,Y5V,TP,	
VE1	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
VE11	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
VE12	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
VE3	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
VE5	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE7	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VE9	2401-001479	C-AL;470uF,20%,10V,GP,TP,-,-	
VFD1	AH07-00074A	VF DISPLAY;-DVD-M201,75X20.5MM,1/9,8,10	
VFD1A	AH61-00994A	HOLDER-FLT;DVD-S221,ABS 94HB,-,-,-,BLK,-	
VIC1	1201-001836	IC-VIDEO AMP;MM1567AJBE,SOP,34P,300MIL,-	
VJ1	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ12	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ13	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ2	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ3	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ4	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ5	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ8	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
VR11	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR12	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR121	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
VR123	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
VR13	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR14	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR15	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR16	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR21	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
VR22	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
VR23	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR24	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VSW1	AH34-00010A	SWITCH SLIDE;-50V DC,-,-,100MOHM,-,-,-,	
W221	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
W225	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	

Loc.No	Part No	Description ; Specification	Remark
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ASSY-PCB-JACK

Models : DVD-S424/XSA, RAD

AC109	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC11	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC110	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC111	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC112	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC113	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC114	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC115	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC116	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC117	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC118	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC119	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC120	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC121	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC122	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC123	2203-000533	C-CERAMIC,CHIP;2.7nF,10%,50V,X7R,TP,2012
AC124	2203-000661	C-CERAMIC,CHIP;0.27nF,5%,50V,NP0,TP,2012
AC125	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC126	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC13	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC14	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC15	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC16	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC17	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC18	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC201	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
AC202	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V
AC203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC204	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012
AC401	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC402	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC403	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012
AC404	2203-000839	C-CERAMIC,CHIP;0.39nF,5%,50V,NP0,TP,2012
AC407	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC408	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012
AC409	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC410	2203-000316	C-CERAMIC,CHIP;0.12nF,5%,50V,NP0,TP,2012
AC413	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AC9	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP
AD1	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD2	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD3	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-
AD4	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-
AD5	0407-000116	DIODE-ARRAY;DAP202K,80V,100mA,CK2-3,SOT-
AD51	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AD54	0403-001158	DIODE-ZENER;MTZJ18C,18,500mW,DO-34,TP
AD55	0403-001158	DIODE-ZENER;MTZJ18C,18,500mW,DO-34,TP
AD61	0407-000114	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-
AE01	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
AE02	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
AE108	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE109	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE11	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE110	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE111	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE112	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE113	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE114	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE115	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE116	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE117	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5

Loc.No	Part No	Description ; Specification	Remark
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AE118	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE119	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE12	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE13	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE14	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE15	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE16	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE17	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE201	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5
AE401	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE402	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE403	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE406	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE407	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE51	2401-000414	C-AL;10uF,20%,16V,GP,TP,4x7,5
AE52	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5
AE6	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AE9	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5
AIC2	1002-001315	IC-D/A CONVERTER;PCM1601Y,24BIT,MQFP,48P
AIC3	AH14-10004R	IC;M74HC04,SOP,TAPE 14P
AIC4	1002-001294	IC-D/A CONVERTER;PCM1742KE,24BIT,TSSOP,1
AL01	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL02	3301-000353	CORE-FERRITE BEAD;AB,120ohm,2x1.25x0.9mm
AL201	2901-001125	FILTER-EMI ON BOARD;50V,0.5A,-,220pF,7x2
AOP1	1201-000163	IC-OP AMP;4560,SOP,8P;173MIL,DUAL,100V/m
AOP4	1201-000163	IC-OP AMP;4560,SOP,8P;173MIL,DUAL,100V/m
AOP5	1201-000163	IC-OP AMP;4560,SOP,8P;173MIL,DUAL,100V/m
AOP6	1201-000163	IC-OP AMP;4560,SOP,8P;173MIL,DUAL,100V/m
AQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ11	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ12	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ13	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ14	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ15	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ16	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ3	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T
AQ4	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ5	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ51	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ52	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ55	0501-000314	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23
AQ6	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ61	0504-000128	TR-DIGITAL;-NPN,200MW,22K/22K,SOT-23,TP
AQ62	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AQ7	0504-000156	TR-DIGITAL;KSR2103,PNP,200MW,22K/22K,SOT
AR101	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR102	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR103	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
AR104	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012
AR105	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
AR106	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012
AR107	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR108	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012
AR109	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012
AR110	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012
AR111	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR112	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM
AR113	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR114	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM
AR115	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR116	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012
AR117	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
AR118	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012
AR119	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012
AR120	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012
AR121	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012

Electrical Parts List

Loc.No	Part No	Description ; Specification	Remark
AR122	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR123	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
AR124	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
AR125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR126	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR127	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR128	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR129	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP2012	
AR130	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP2012	
AR131	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
AR132	2007-000468	R-CHIP;15KOHM,5%,1/10W,DA,TP2012	
AR133	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
AR134	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP2012	
AR135	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR136	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR137	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
AR138	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
AR139	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR140	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR141	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR142	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR201	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
AR202	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
AR203	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR22	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
AR24	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR25	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR26	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR35	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR36	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
AR38	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR39	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR4	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP2012	
AR40	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR405	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP2012	
AR406	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
AR409	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP2012	
AR410	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP2012	
AR411	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP2012	
AR412	2007-000221	R-CHIP;1.2KOHM,5%,1/10W,DA,TP2012	
AR5	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR51	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
AR54	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
AR55	2007-000282	R-CHIP;100OHM,5%,1/10W,DA,TP2012	
AR56	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR61	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP2012	
AVJ1	3722-001469	JACK-PIN;3P/4P;3.2mm,NL,BLK,-	
AVJ2	3722-001464	JACK-PIN;6P;3.2mm,NL,BLK,-	
AVJ3	3722-001468	JACK-PIN;6P;3.2mm,NL,BLK,-	
AVJ4	3722-001516	JACK-PIN;1P;3.5mm,NL,BLK,-	
AVJ5	3707-001052	CONNECTOR-OPTICAL;PLUG,GP1FA550TZ,6dB,2.	
CN1	3708-001364	CONNECTOR-FPC/FFC/PIC;35P;1.25MM,STRAIGH	
CN3	AH39-00309A	CONNECT WIRE;-UL1007,#26,UL1007,#26,7P,	
FC23	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC24	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC25	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
FC27	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
FC28	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
FC7	2202-000797	C-CERAMIC,MLC-AXIAL;10nF,30%,16V,Y5S,TP,	
FD7	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
FD9	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V;3.89-4.16V,500m	
FE10	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
FE7	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
FE8	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
FE9	2401-001507	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	

Loc.No	Part No	Description ; Specification	Remark
FEYE	AH59-00010A	MODULE REMOCON;-,-,37.9KHZ,940NM,-,-,-	
FIC1	AH09-00061L	IC MICOM;GM581C2020,-,64PIN,2.7TO 5.5V,	
FIC7	1203-001252	IC-VOL. DETECTOR;7545,TO-92,3P,-,PLASTIC	
FKR61	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FL01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
FQ29	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
FQ54	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,T	
FR07	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR071	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR072	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR1	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR16	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR17	2001-000027	R-CARBON;100OHM,5%,1/4W,AA,TP,2.4X6.4MM	
FR19	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR191	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR2	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR20	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR201	3811-000389	WIRE-NO SHEATH CU;SPCW,300V,52.4mm,1/0.5	
FR21	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR22	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR23	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR24	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR25	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR28	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR281	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
FR29	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR291	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR3	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR4	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR5	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR54	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR541	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR55	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR56	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR59	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR6	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
FR60	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
FY1	2802-001094	RESONATOR-CERAMIC;4.0MHz,0.5%,TP,8x3x5.5	
HC21	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC22	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
HC41	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC42	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC5	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HC6	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
HCC1	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
HCC2	2202-000173	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,1	
HE21	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
HE22	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
HE41	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
HE42	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
HL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HL2	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
HOP1	1201-000163	IC-OP AMP;4560,SOP,8P;173MIL,DUAL,100V/m	
HOP2	1201-000163	IC-OP AMP;4560,SOP,8P;173MIL,DUAL,100V/m	
HR1	2001-000666	R-CARBON;330HM,5%,1/8W,AA,TP,1.8X3.2MM	
HR15	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
HR16	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP2012	
HR26	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP2012	
HR29	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP2012	
HR4	2001-000666	R-CARBON;330HM,5%,1/8W,AA,TP,1.8X3.2MM	
HR41	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR44	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR45	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR46	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
HR48	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
HR49	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc.No	Part No	Description ; Specification	Remark
HRR1	2001-000527	R-CARBON;220HM,5%,1/8W,AA,TP,1.8X3.2MM	
HRR2	2001-000527	R-CARBON;220HM,5%,1/8W,AA,TP,1.8X3.2MM	
JR1	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
KHR23	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
KHR30	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
KHR32	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
KVR1	2101-001090	VR-ROTARY;20KOHM,20%,1/20W,SIDE	
LED54	0601-001587	LED;ROUND,RED,3.1MM,635NM	
MIC2	3722-001465	JACK-PHONE;3P6.43PI,AG,BLK,-	
PBR11	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PBS01	3301-000297	CORE-FERRITE BEAD;AA,3.6x1.2x5.7mm,1400,	
PCD01	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	△
PCD02	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	△
PCD03	2201-000812	C-CERAMIC,DISC;2.2nF,20%,400V,Y5U,BK,12.	△
PCD11	2201-000828	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,15x	
PCD12	2201-000129	C-CERAMIC,DISC;0.1nF,10%,1kV,Y5P,TP,7x4,	
PCF01	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	△
PCF02	2305-001021	C-FILM,MPEF;100nF,20%,275V,TP,17.5x7x13.	△
PCNS1	AH39-00403A	CONNECT WIRE;#26,-,-,WHT/BLK,-,-,-	
PCNS2	3711-000178	CONNECTOR-HEADER;1WALL,2P,1R,3.96mm,STRA	
PCR13	2301-000102	C-FILM,PEF;1.2nF,5%,100V,TP,5.4x10mm,5mm	
PCR14	2301-000445	C-FILM,PEF;4.7nF,5%,50V,TP,5.5x7x3mm,5mm	
PCS03	2201-000916	C-CERAMIC,DISC;100pF,10%,400V,Y5U,TP,10x	
PCS32	2301-000129	C-FILM,PEF;100nF,5%,50V,TP,10X9X4.3X5,5m	
PDD35	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDE31	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDL51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDL52	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDL55	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDR11	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDR12	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS01	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS02	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS03	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	
PDS04	0402-001196	DIODE-RECTIFIER;1T5,600V,1A,TS-1,TP	△
PDS11	0402-000012	DIODE-RECTIFIER;UF4007,1KV,1A,DO-41,TP	
PDS31	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS32	0402-001194	DIODE-RECTIFIER;UG20,200V,2A,DO-204AC,TP	
PDS33	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS34	0402-001438	DIODE-RECTIFIER;SHK55-65,60V,3A,AXIAL,BK	
PDS36	0402-001195	DIODE-RECTIFIER;F1T4,400V,1.0A,TS-1,TP	
PDS51	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
PDS52	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
PEE31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PEF10	2401-003302	C-AL;47uF,20%,400V,GP,TP,18X31,5,7.	△
PER12	2401-000905	C-AL;22uF,20%,16V,BP,-,6x11,2.5mm	
PES31	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES32	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES33	2401-003059	C-AL;1000uF,20%,16V,WT,TP,10X16,5	
PES34	2401-000118	C-AL;1000uF,20%,10V,GP,TP,10x12,5,5	
PES35	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2,5	
PES36	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11,5,5	
PES37	2401-002042	C-AL;220uF,20%,10V,GP,TP,6.3x11,5	
PES51	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
PES52	2401-000598	C-AL;1uF,20%,50V,GP,TP,4x7,5	
PES53	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
PES54	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
PES56	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES57	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
PES58	2401-001353	C-AL;470uF,20%,10V,GP,TP,8x11,5,5	
PFD01	3601-001123	FUSE-CARTRIDGE;250V,1.6A,TIME-LAG,CERAMI	△
PICS1	0604-000186	PHOTO-COUPLER,TR,-,200mW,DIP-4,ST	△
PICS2	AC14-12006D	IC;KA431Z,TO-92,TAPING	
PICS3	1203-000122	IC-NEGA.FIXED REG.;7908,TO-220,3P,-,PLAS	
PICS4	1203-000293	IC-POS1.FIXED REG.;7808,TO-220,3P,-,PLAS	
PICS5	1203-002185	IC-VOLTAGE REGULATOR;3RD13,TO-220,4P,402	

Loc.No	Part No	Description ; Specification	Remark
PLF01	AC29-30050B	FILTER-LINE NOISE;-400uH,-,AC250V,TR12.	△
PLS01	AC29-00003A	FILTER LINE NOISE;-20mH MIN,-,-,-	△
PLS31	AC27-12001N	COIL-CHOKE;10UH-15%,RA,K-30,Q80,150KHZ,-	
PQE31	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQL51	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQL52	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,TO-9	
PQL53	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQL54	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,TO-9	
PQL55	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,TO-9	
PQL56	0504-000152	TR-DIGITAL;KSR2101,PNP,200mW,4.7K/4.7K,S	
PQL57	0504-000126	TR-DIGITAL;KSR1101,NPN,200mW,4.7K/4.7K,S	
PQL58	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,T	
PQR11	0502-001050	TR-POWER;2SC4517A,NPN,30W,TO-220,ST,10-	△
PQR12	0501-000442	TR-SMALL SIGNAL;KTC3203-Y,NPN,400mW,TO-9	
PQS55	0504-000142	TR-DIGITAL;KSR2001,PNP,300MW,4.7K/4.7K,T	
PQS56	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-	
PQS57	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PQS58	0501-000616	TR-SMALL SIGNAL;KSC2328A-Y,NPN,1W,TO-92L	
PR1	2006-000273	R-CEMENT;27KOHM,5%,2W,CA,BK,6.4X6.5X18M	
PR2	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PR3	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PR4	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PR5	2001-000305	R-CARBON;110KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRD11	2003-000119	R-METAL OXIDE;0.68ohm,5%,2W,AE,TP,6x16mm	
PRD31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRD32	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRE31	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRF01	2002-000121	R-COMPOSITION;1Mohm,10%,1/2W,AA,TP,3.5x9	
PRF10	2006-000262	R-CEMENT;2.7ohm,10%,2W,CB,TP,7.5x11x20.	△
PRL51	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRL52	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRL53	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRL54	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRL55	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRL56	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRL57	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRL58	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PRR13	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRR14	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PRR15	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
PRS31	2001-000440	R-CARBON;10HM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
PRS33	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
PRS34	2004-000459	R-METAL;2.2Kohm,1%,1/8W,AA,TP,1.8x3.2m	
PRS54	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
PR55	2001-000062	R-CARBON;470OHM,5%,1/4W,AA,TP,2.4X6.4MM	
PTD1	AK26-00001A	TRANS SWITCHING;SELLINO,RCC,-,230V,-,-,E	△
PVA1	1405-000186	VARIATOR;470V,2500A,17.5x7.5mm,TP	△
PZE31	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
PZR31	0403-001036	DIODE-ZENER;1N4745A,16V,5%,1W,DO-41,TP	
PZS51	0403-000717	DIODE-ZENER;MTZJ5.1B,5.1V,4.94-5.2V,500m	
SWJ1	3722-001375	JACK-DIN;4P,-,NL,BLK,-	
SW1	3404-001164	SWITCH-TACT;12V,DC,50MA,100GF,7X7X6.7MM,	
VC1	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC106	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC11	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
VC12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC13	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC14	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC15	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
VC3	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC5	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VC6	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,	
VE1	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
VE11	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
VE12	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	

Electrical Parts List

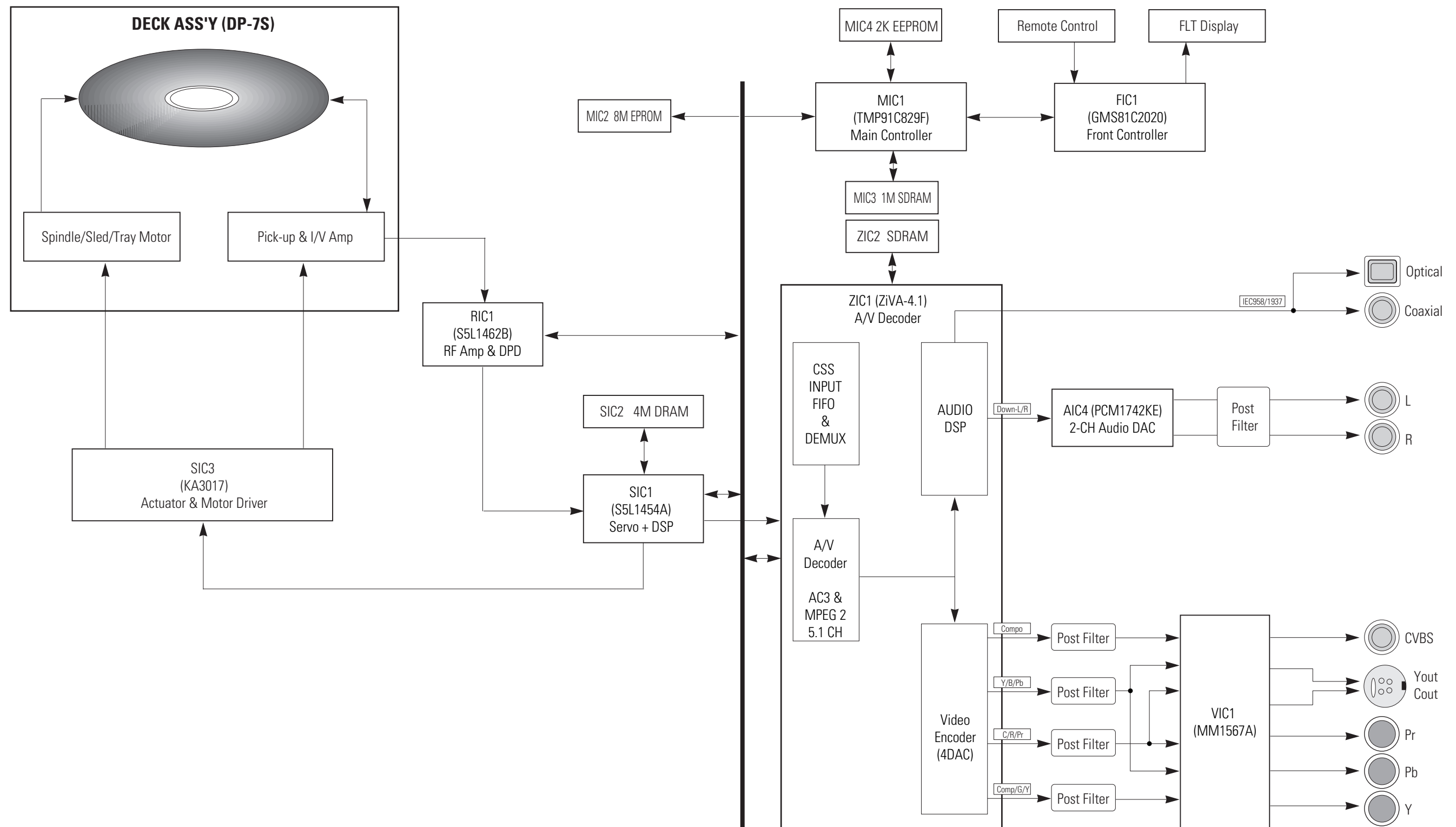
Loc.No	Part No	Description ; Specification	Remark
VE3	2401-002165	C-AL;100uF,20%,16V,GP,TP;6.3x7.5	
VE5	2401-001479	C-AL;470uF,20%,10V,GP,TP;-	
VE7	2401-001479	C-AL;470uF,20%,10V,GP,TP;-	
VE9	2401-001479	C-AL;470uF,20%,10V,GP,TP;-	
VFD1	AH07-00074A	VF DISPLAY;- DVD-M201,75X20.5MM,1/9,8,10	
VFD1A	AH61-00994A	HOLDER-FLT;DVD-S221,ABS 94HB,-,-,-,BLK,-	
VIC1	1201-001836	IC-VIDEO AMP;MM1567AJBE,SOP,34P;300MIL,-	
VJ1	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ2	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ3	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ4	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VJ8	2007-000029	R-CHIP;00HM,5%,1/10W,DA,TP,2012	
VL1	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
VR11	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR12	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR121	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
VR123	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
VR13	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR14	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR15	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR16	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VR21	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
VR22	2007-001166	R-CHIP;750HM,5%,1/10W,DA,TP,2012	
VR23	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,1.8X3.2MM	
VSW1	AH34-00010A	SWITCH SLIDE;-50V DC,-,-,100MOHM,-,-,-	

701	-	ASSY PCB-KEY DVD-S323/S324/S327/S423/S424/S427 Only	
JOG1	3406-001072	SWITCH-ROTARY;5V DC,0.5mA,24Pulse/no cli	
KCN1	AH39-00310A	CONNECT WIRE;-UL1007,#26,UL1007,#26,7P,	
KD1	0601-001448	LED;ROUND,ORG,3.1mm,610nm	
KR1	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
KR2	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
KR3	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
KR4	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
KR5	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
KSW1	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW2	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW3	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW4	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW5	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
KSW6	3404-000165	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
H250	AH92-00900A	ASSY-HOUSING PCB;DVD-M101,MILLENO DECK(B	
HON1	AH39-00266B	CONNECT WIRE;-#26,-,-,-,WHT/BLK,-,-,-	
HSW1	3409-001119	SWITCH-DETECTOR;5V DC,1.0A,DPST,30gf,-	

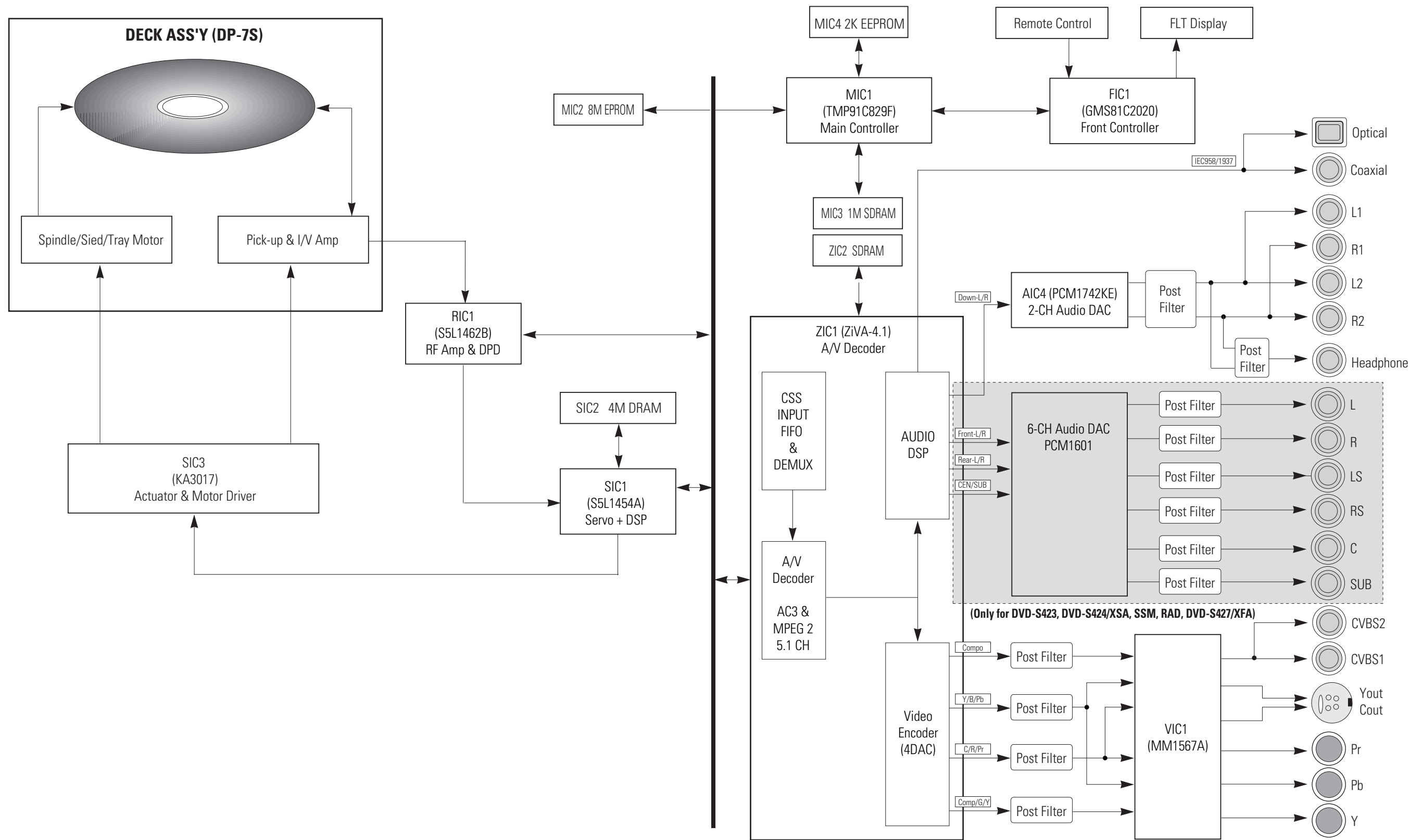
Loc.No	Part No	Description ; Specification	Remark
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6. Block Diagrams

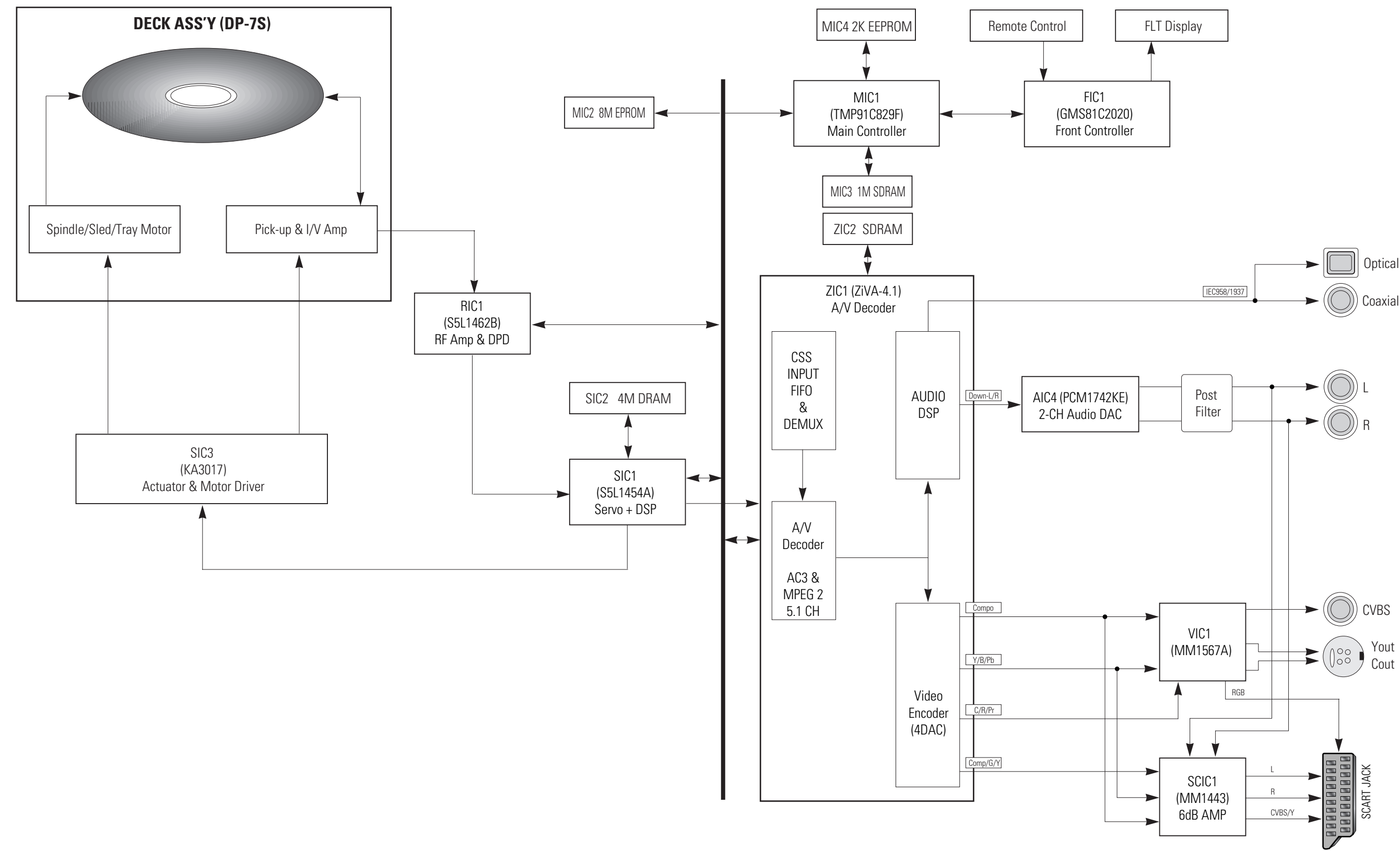
6-1 RCA Output Jack Models (DVD-S124/S126/S126G/S128/S223/S224/S228/S1515, DVD-127/XFA, DVD-S227/XFA)



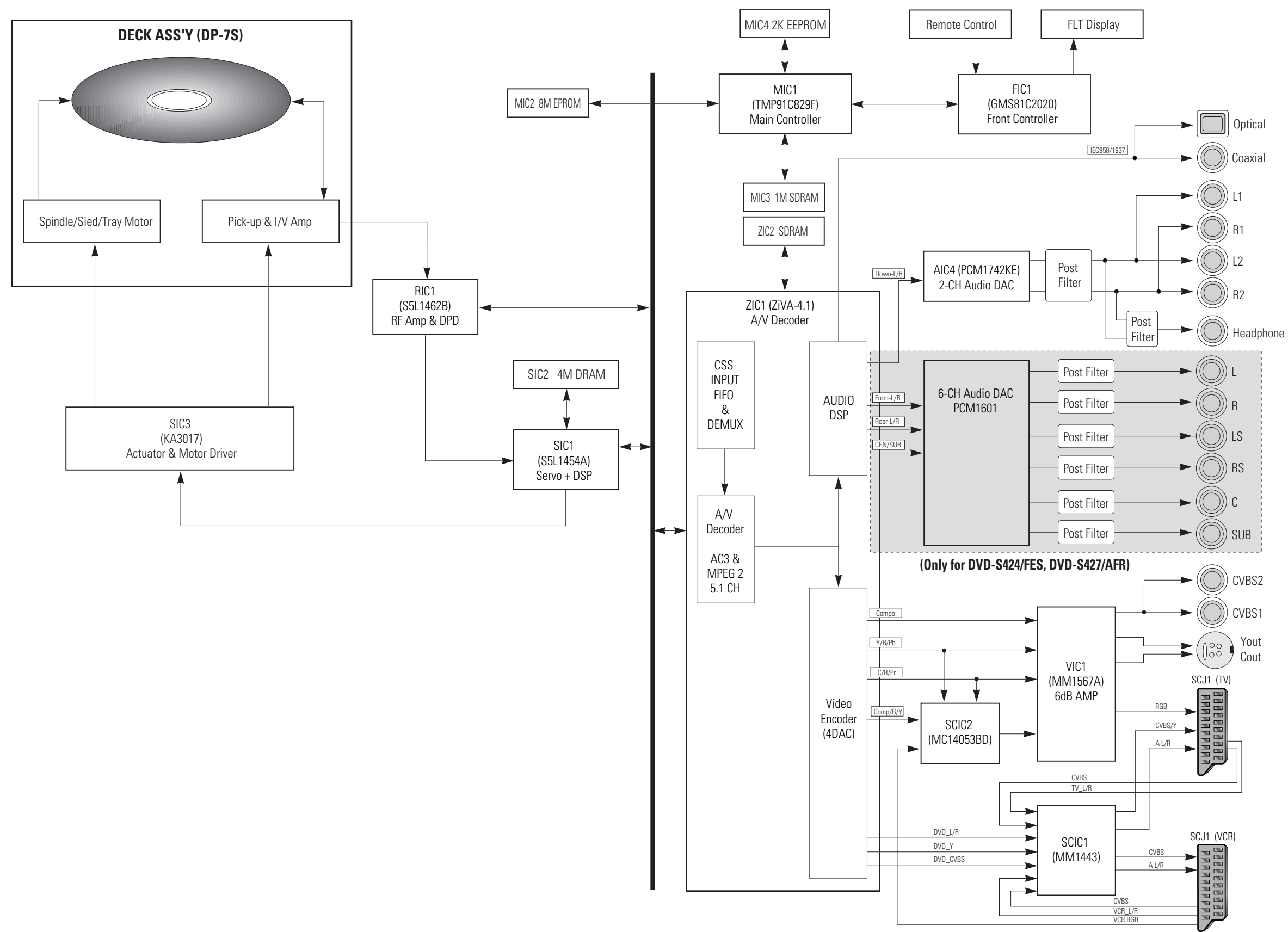
6-2 RCA Output Jack Models (DVD-S323/XSA, DVD-S324/SSM/RAD, DVD-S327/XFA)



6-3 1 Scart Output Jack Models (DVD-S124,S224/FES, DVD-S127,S227/AFR)



6-4 2 Scart Output Jack Models (DVD-S324/FES, DVD-S327/AFR)



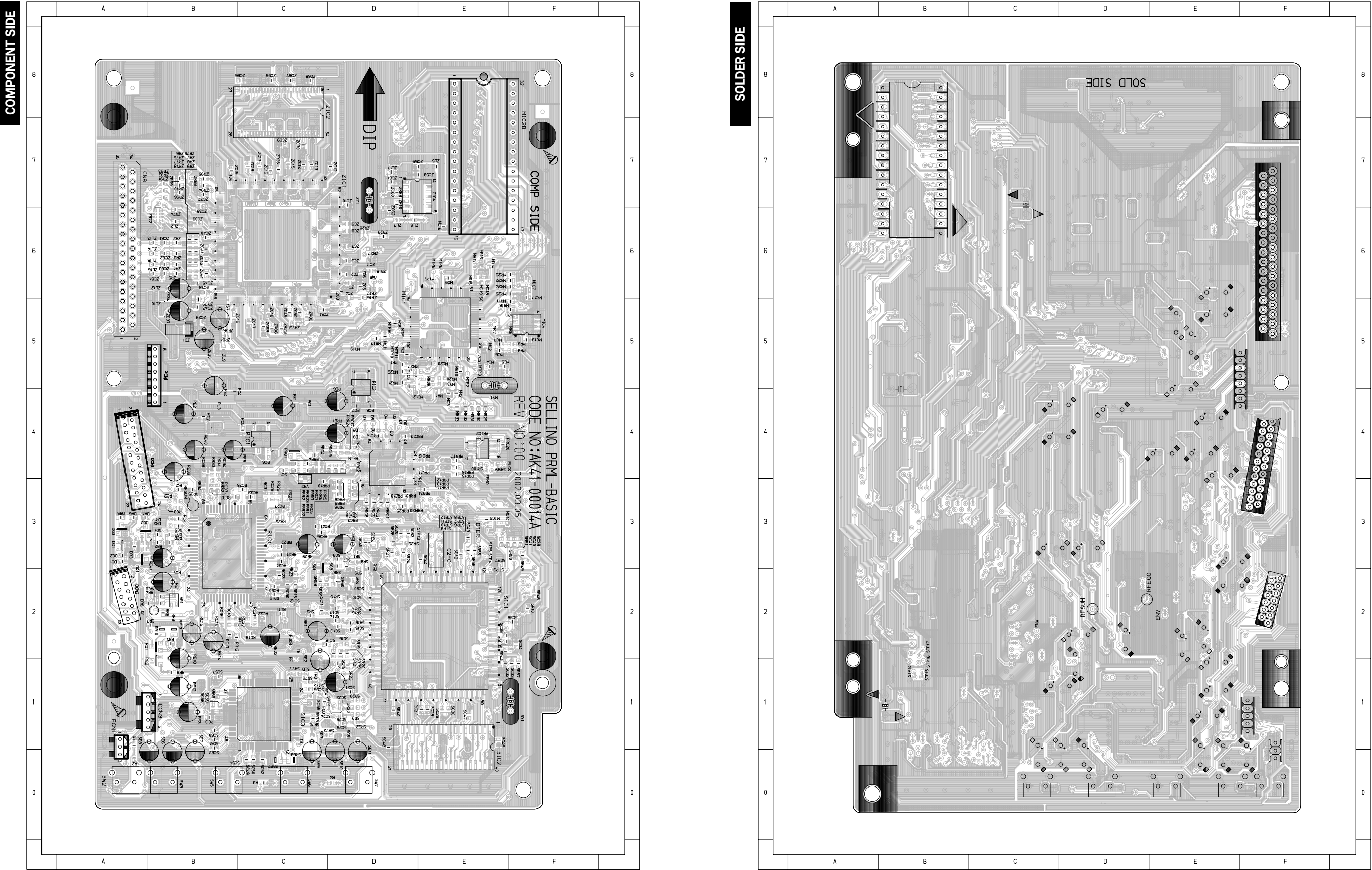
7. PCB Diagrams

7-1 Main - - - - - 7-2

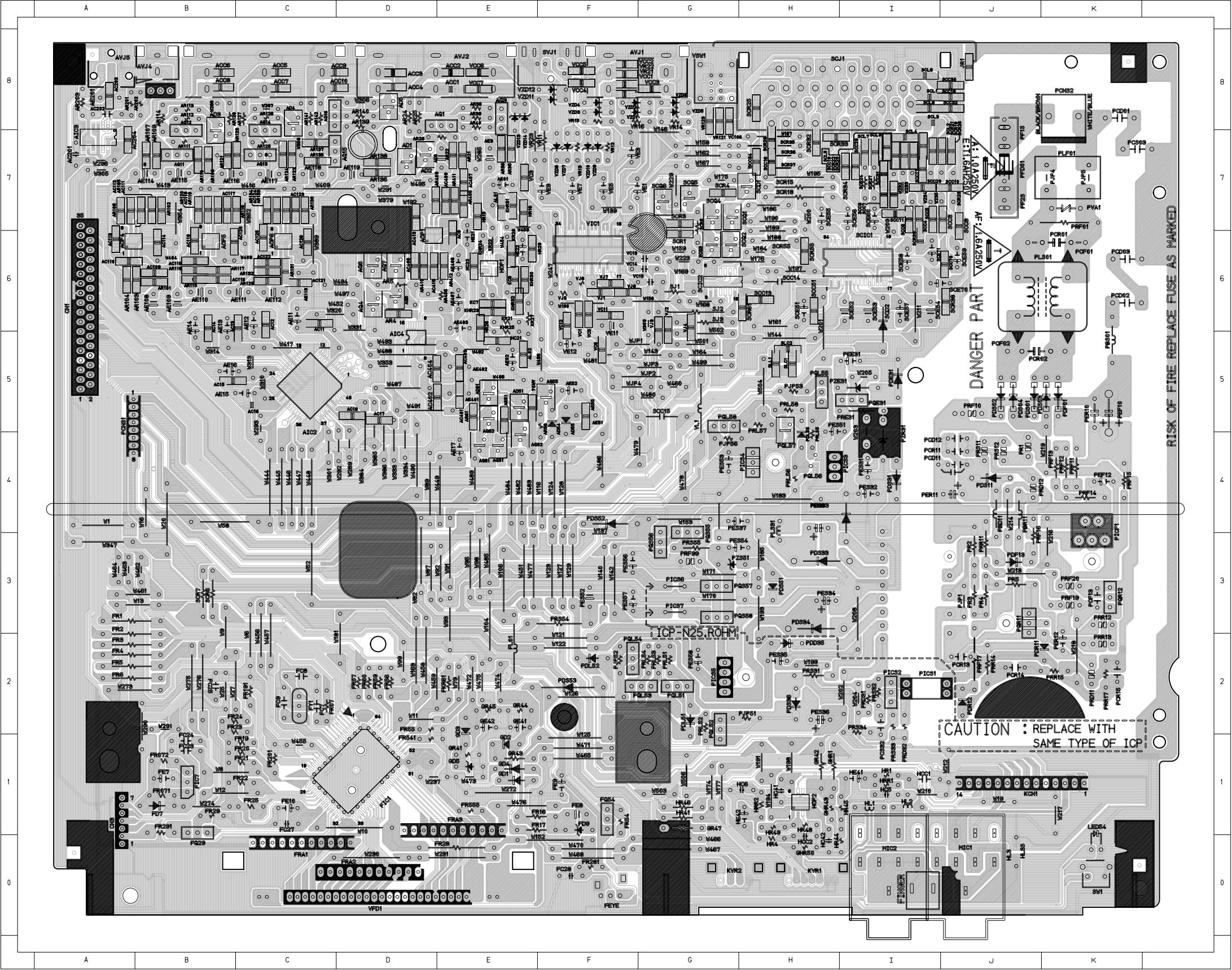
7-2 Jack - - - - - 7-3

7-3 Key (Only for DVD-S323/S324/S327/S423/S424/S427) - - - - - 7-4

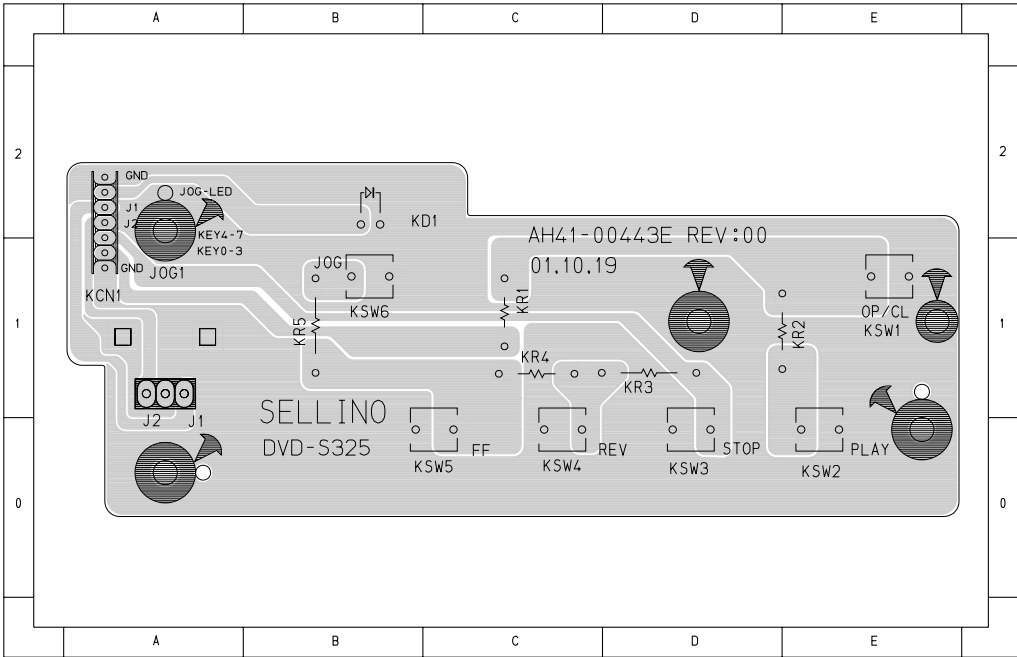
7-1 Main



7-2 Jack

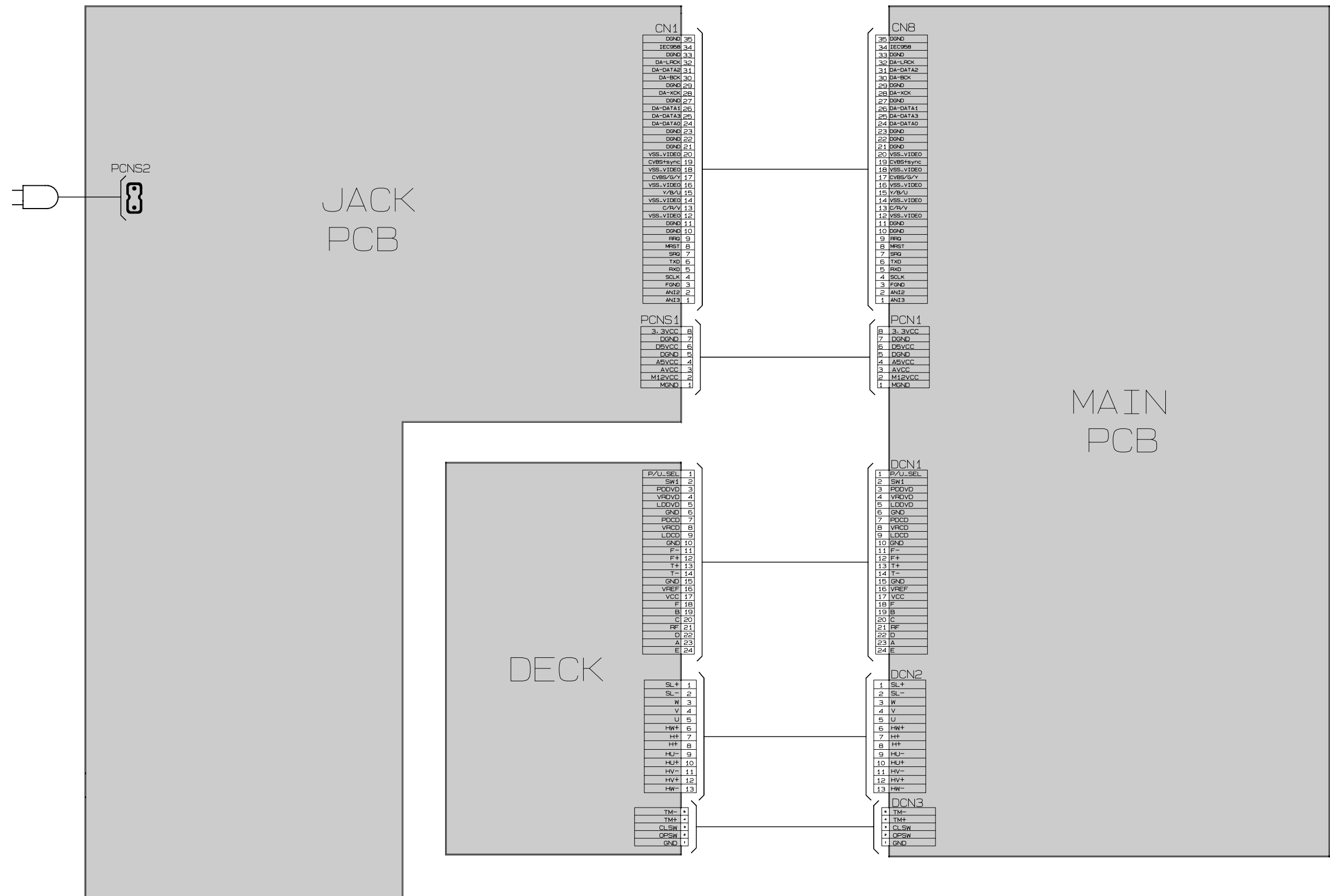


7-3 Key (Only for DVD-S323/S324/S327/S423/S424/S427)

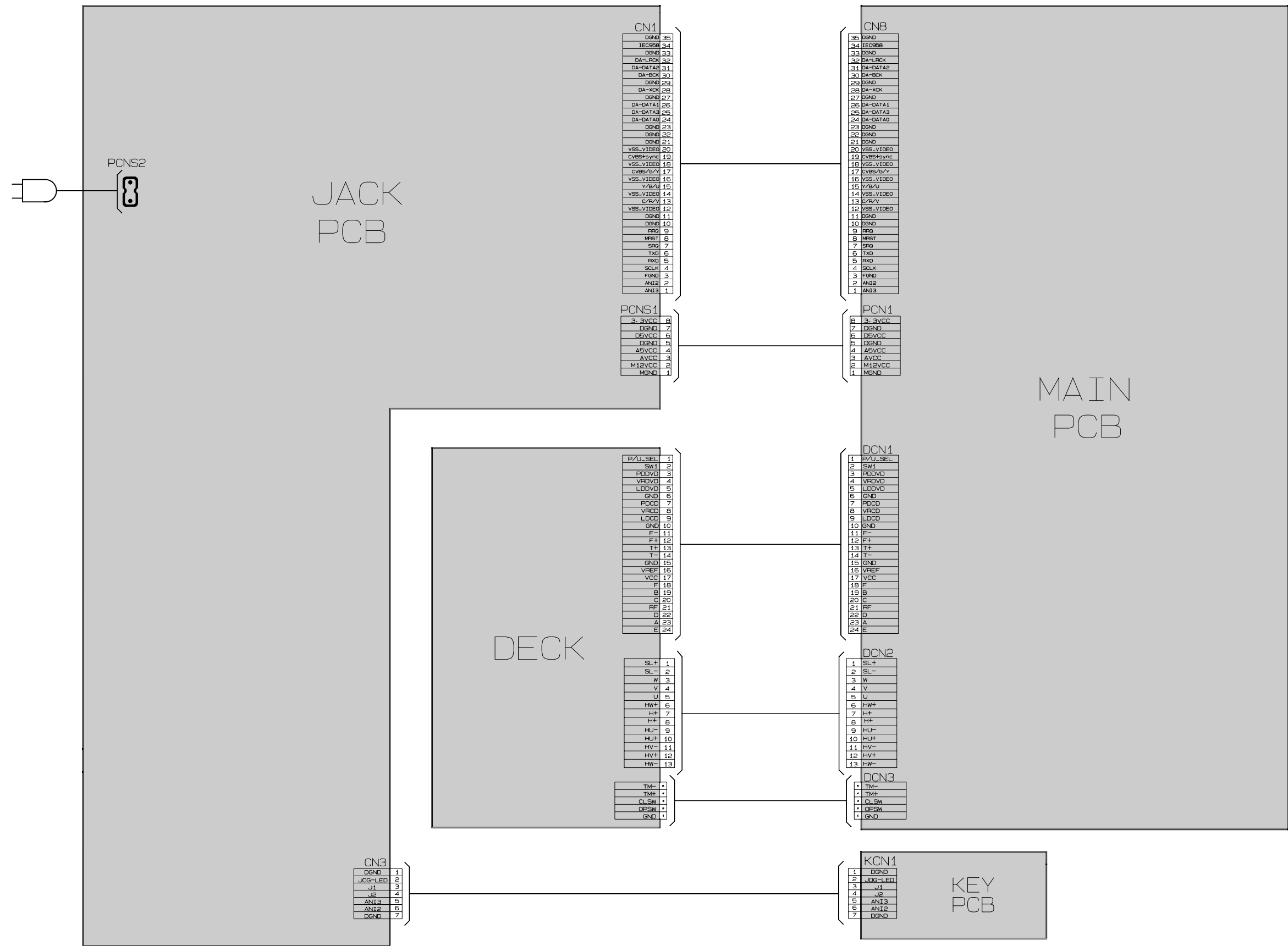


8. Wiring Diagrams

8-1 DVD-S124/S126/S126G/S127/S128/S223/S224/S227/S228/S1515

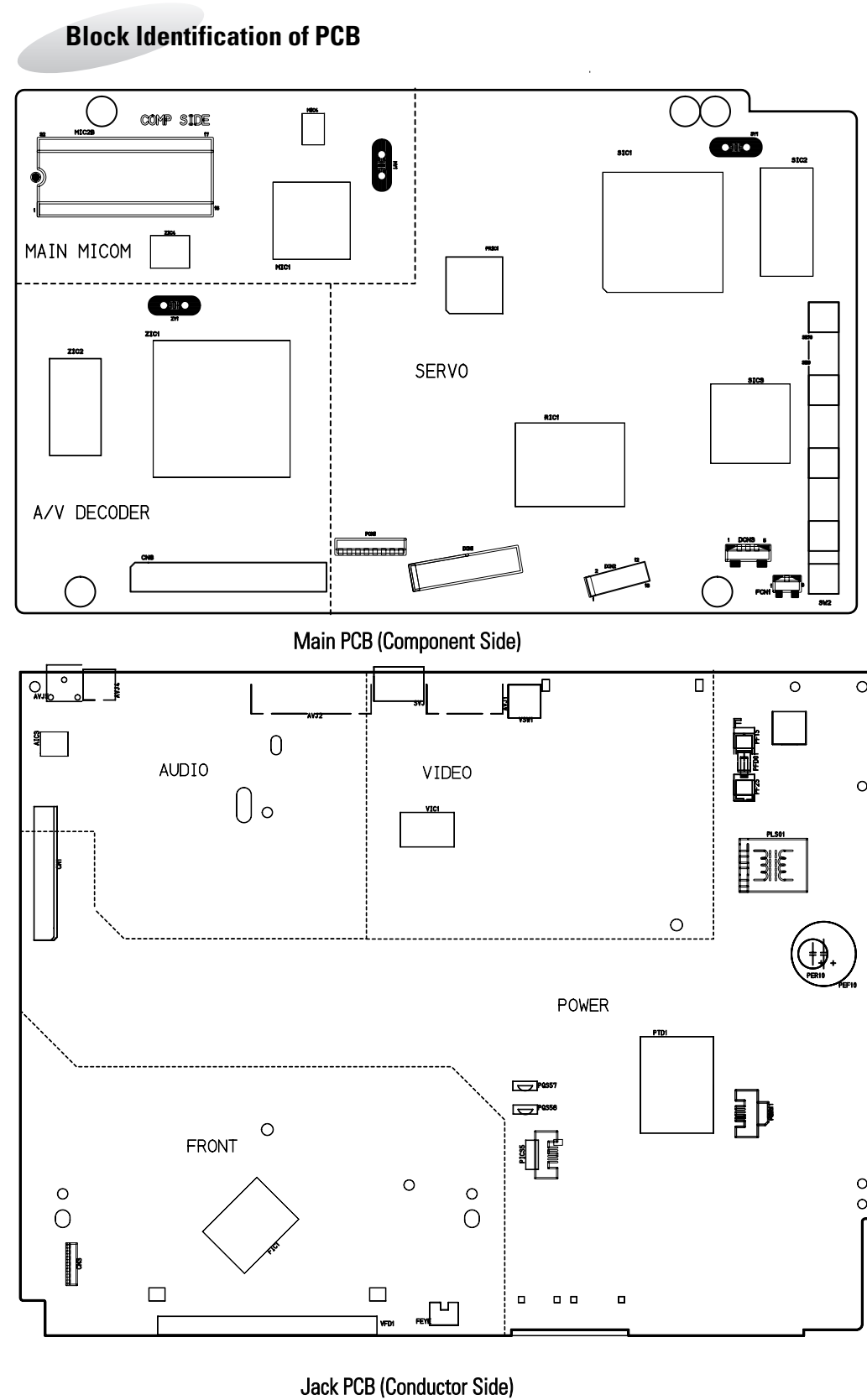


8-2 DVD-S323/S324/S327/S423/S424/S427

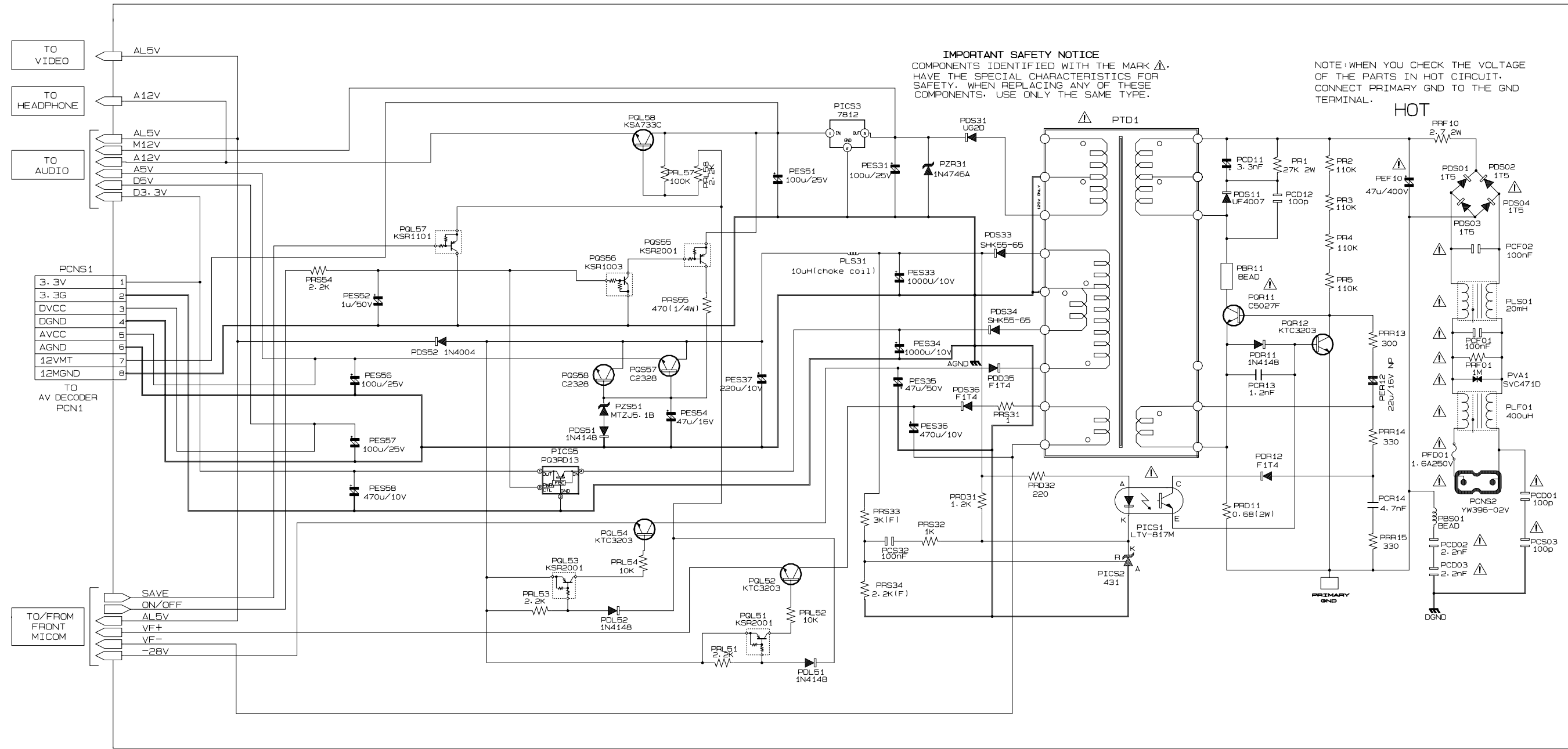


9. Schematic Diagrams

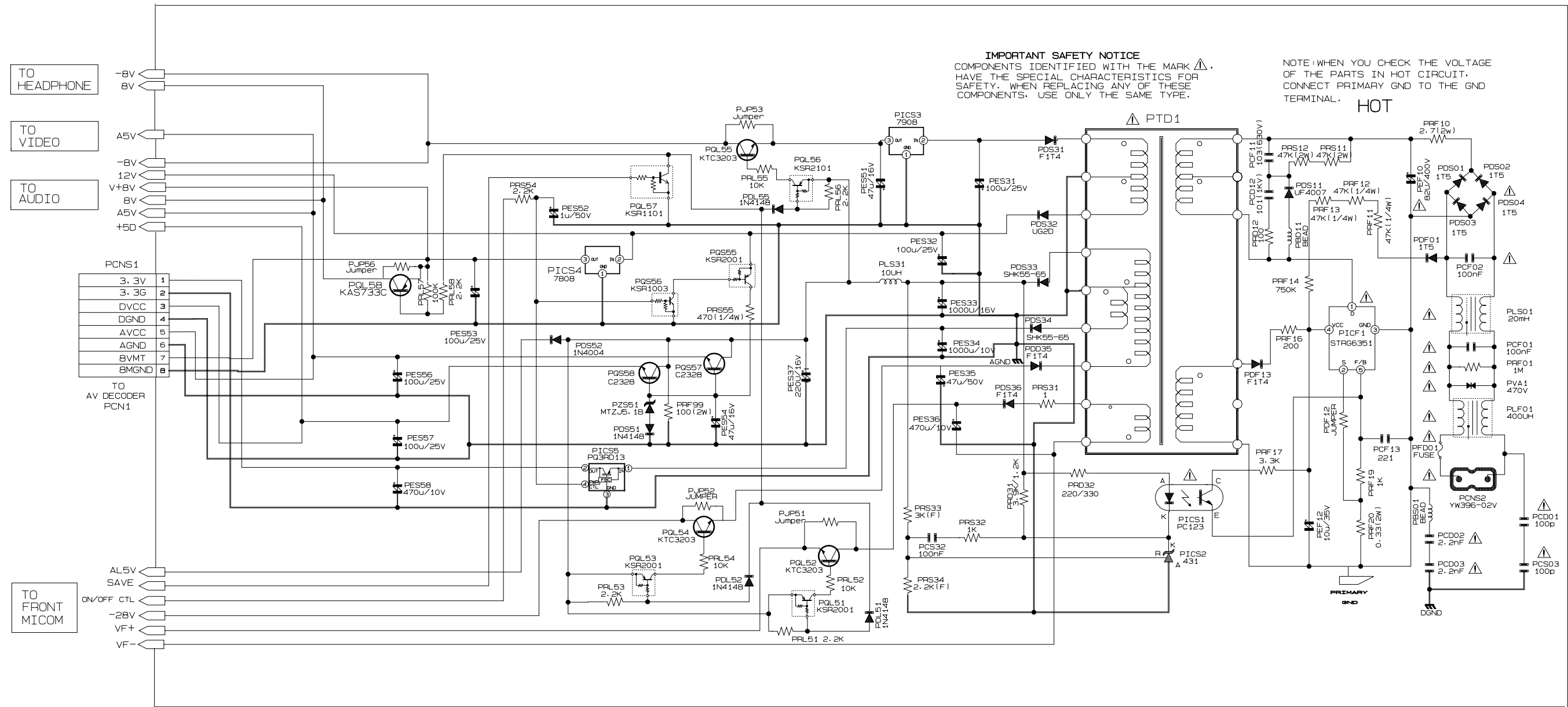
9-1 Power (240 Voltage) - - - - -	9-2
9-2 Power (Free Voltage) - - - - -	9-3
9-3 AV-Decoder/Main-Micom - - - - -	9-4
9-4 Servo - - - - -	9-5
9-5 Front-Micom/VFD Display (Only for RCA Jack Output Models) - - - - -	9-6
9-6 Front-Micom/VFD Display (Only for Scart Jack Output Models) - - - - -	9-7
9-7 Video (Only for RCA Jack Output Models) - - - - -	9-8
9-8 Video (Only for 1 Scart Jack Output Models) - - - - -	9-9
9-9 Video (Only for 2 Scart Jack Output Models) - - - - -	9-10
9-10 Audio (Only for DVD-S126/S126G/S127/S128/S223/S227/S228/DVD-S1515, DVD-S124/S224/FES, DVD-S224/SSM) - - -	9-11
9-11 Audio (Only for DVD-S124/S224/XSA, RAD) - - - - -	9-12
9-12 Audio (Only for DVD-S323/S327) - - - - -	9-13
9-13 Audio (Only for DVD-S324/XSA, RAD)- - - - -	9-14
9-14 Audio (Only for DVD-S423/S424/S427) - - - - -	9-15
9-15 Headphone (Only for DVD-S323/S324/S327/S423/S424/S427) - - - - -	9-16
9-16 Key (Only for DVD-S323/S324/S327/S423/S424/S427) - - - - -	9-17



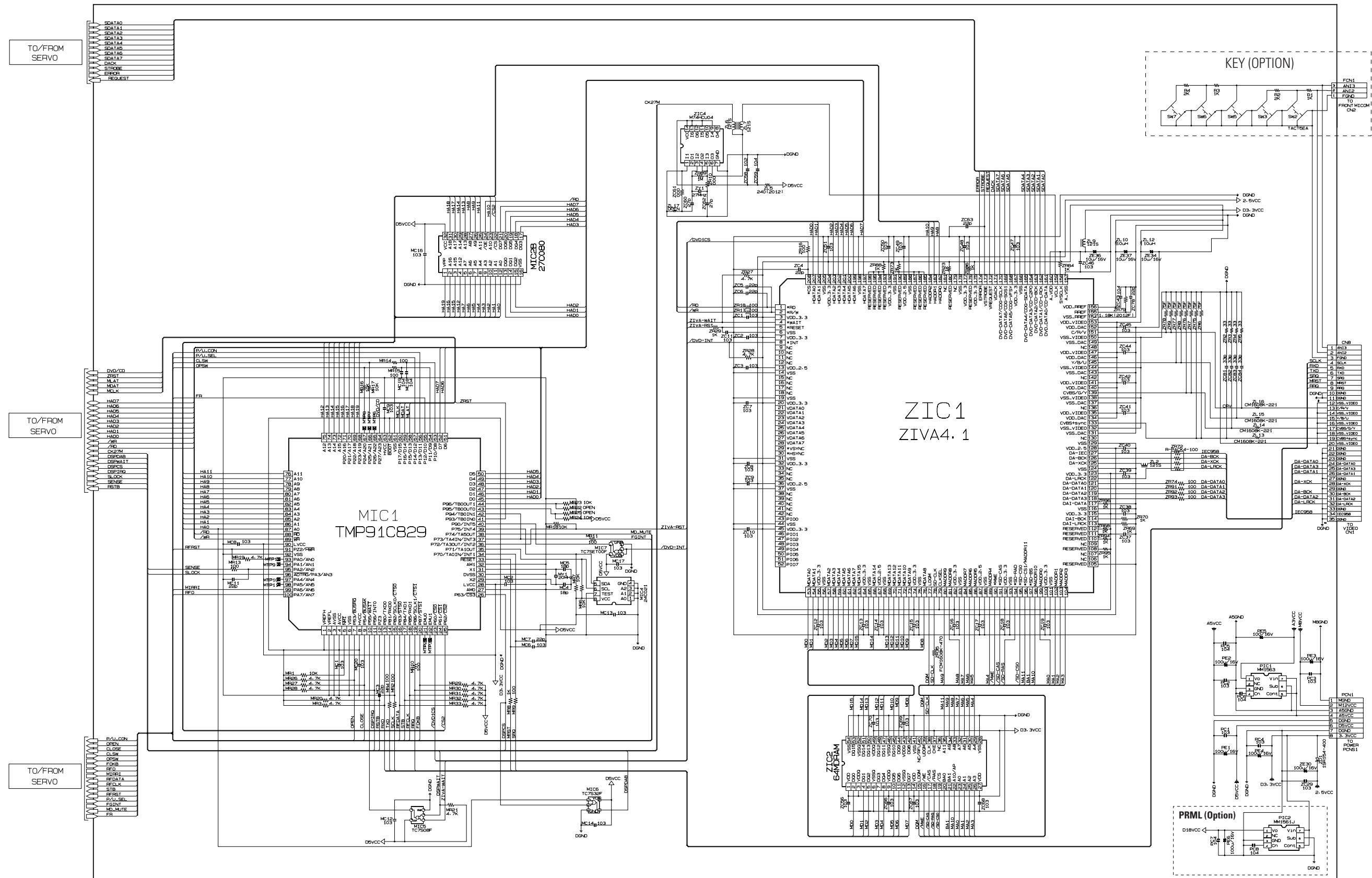
9-1 Power (240 Voltage)



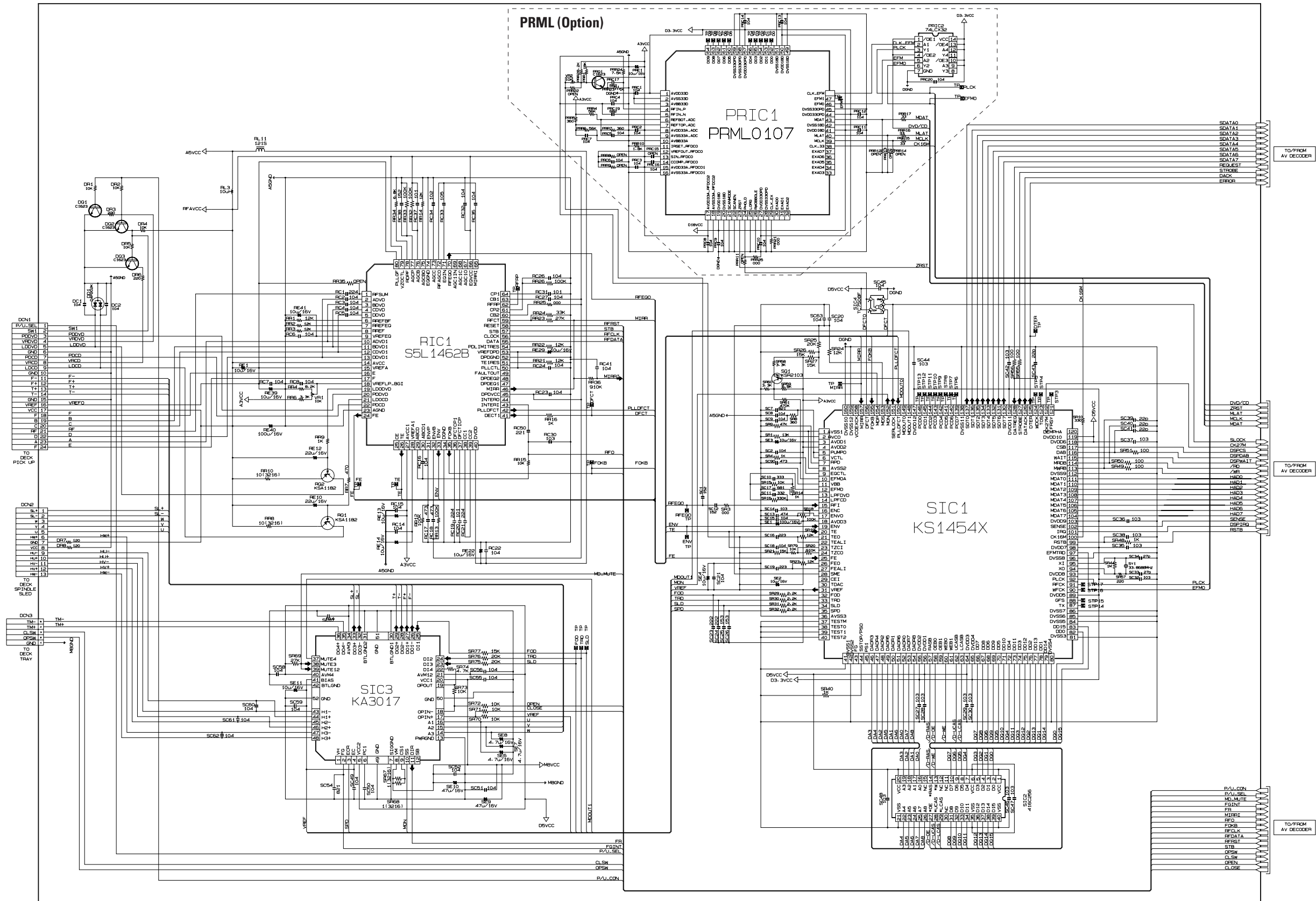
9-2 Power (Free Voltage)

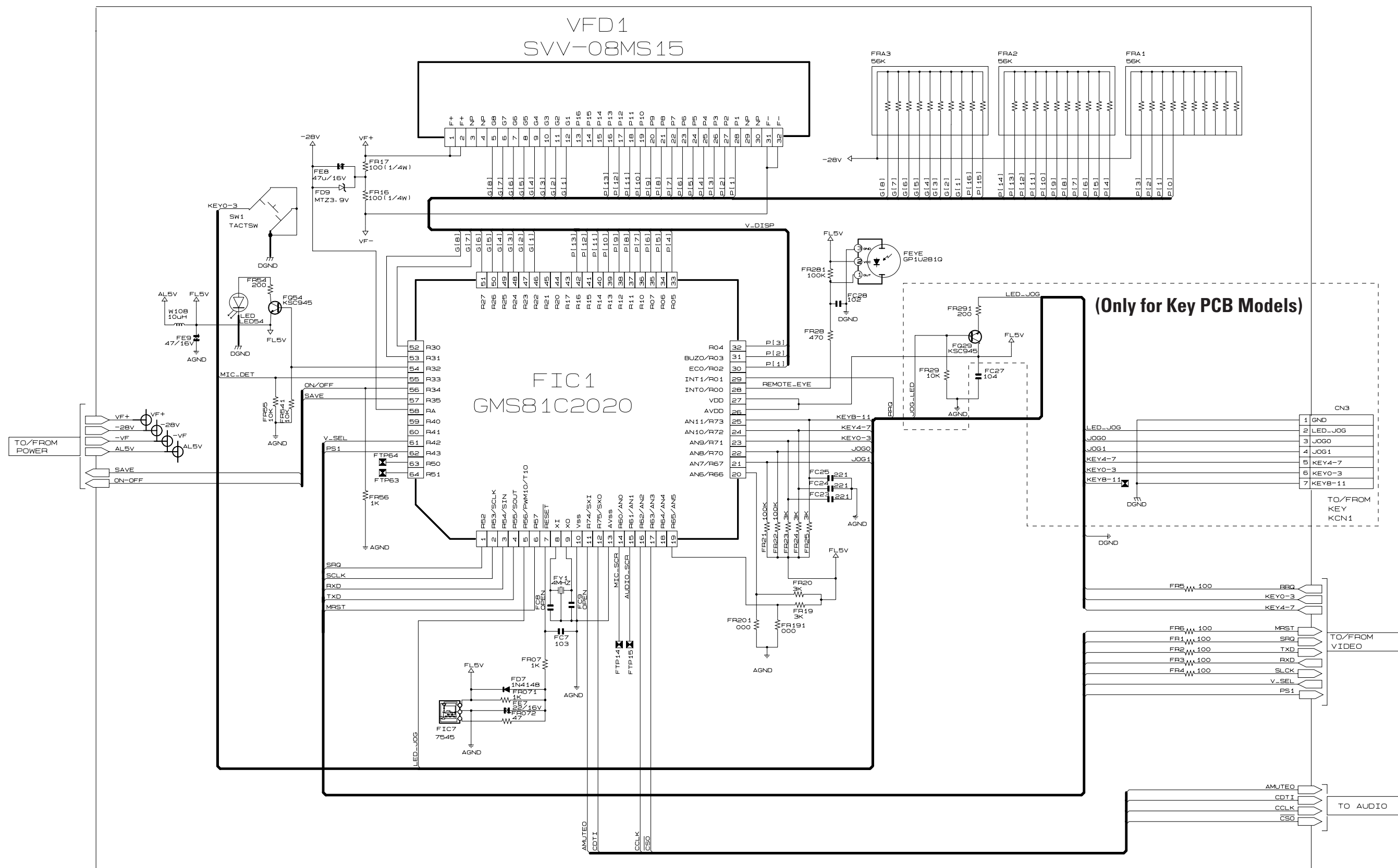


9-3 AV-Decoder/Main-Micom



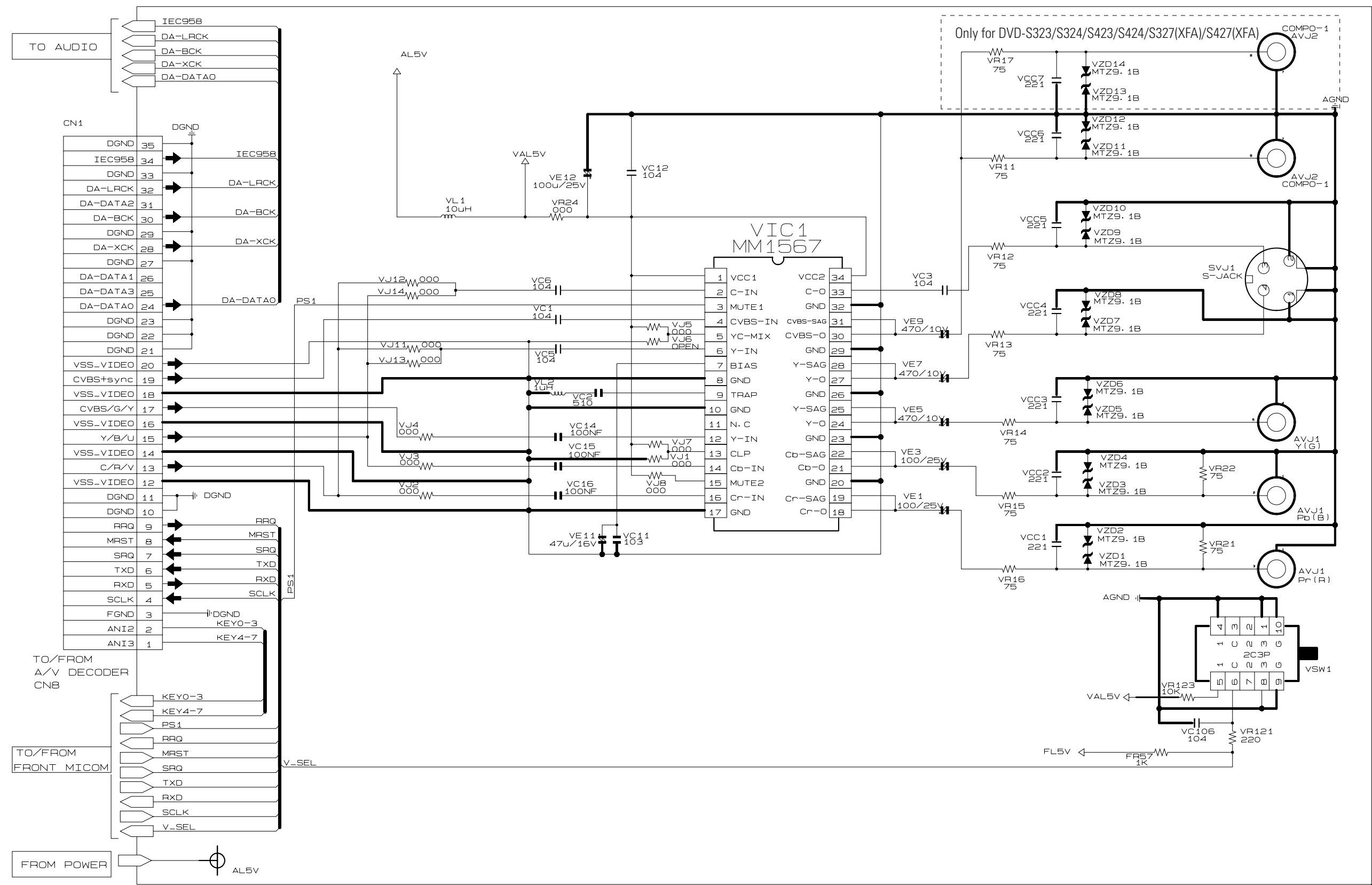
9-4 Servo



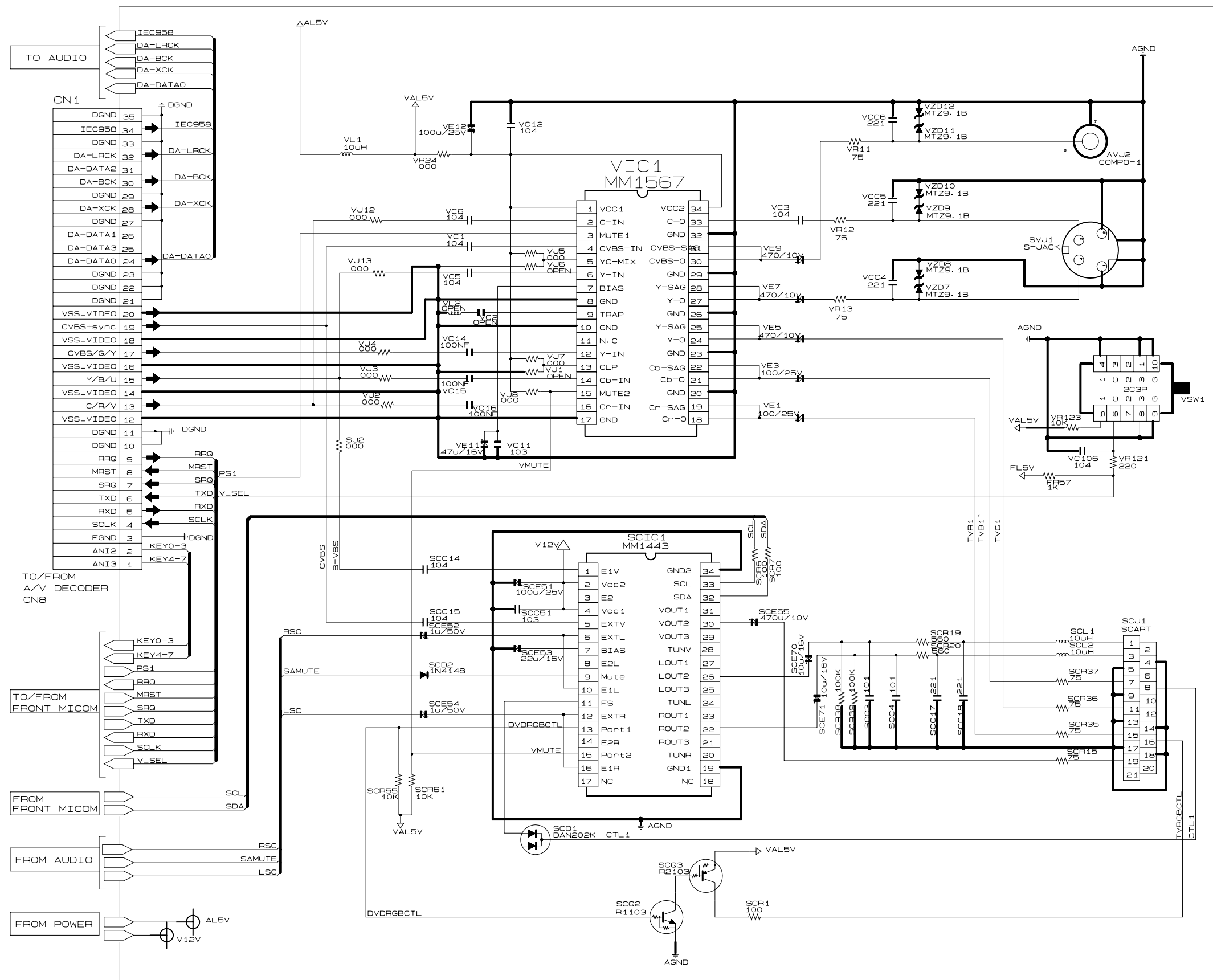




9-7 Video (Only for RCA Jack Output Models)

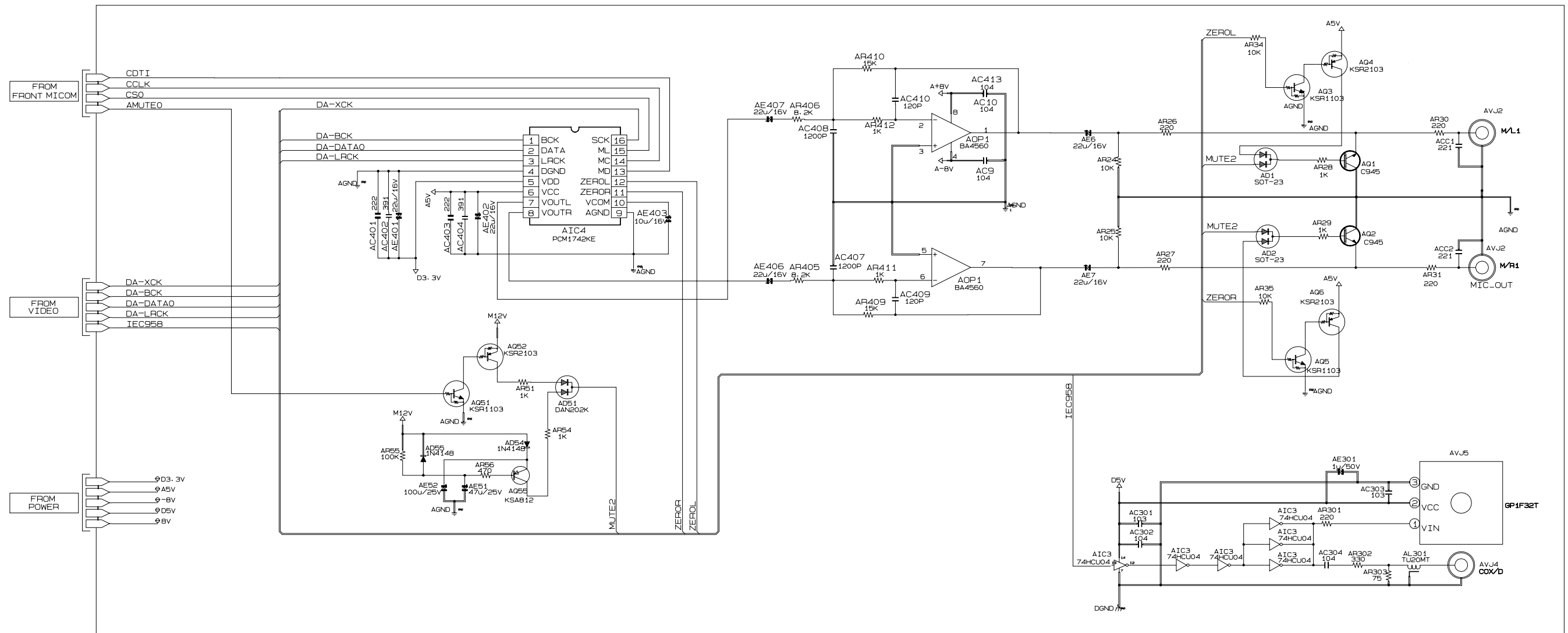


9-8 Video (Only for 1 Scart Jack Output Models)

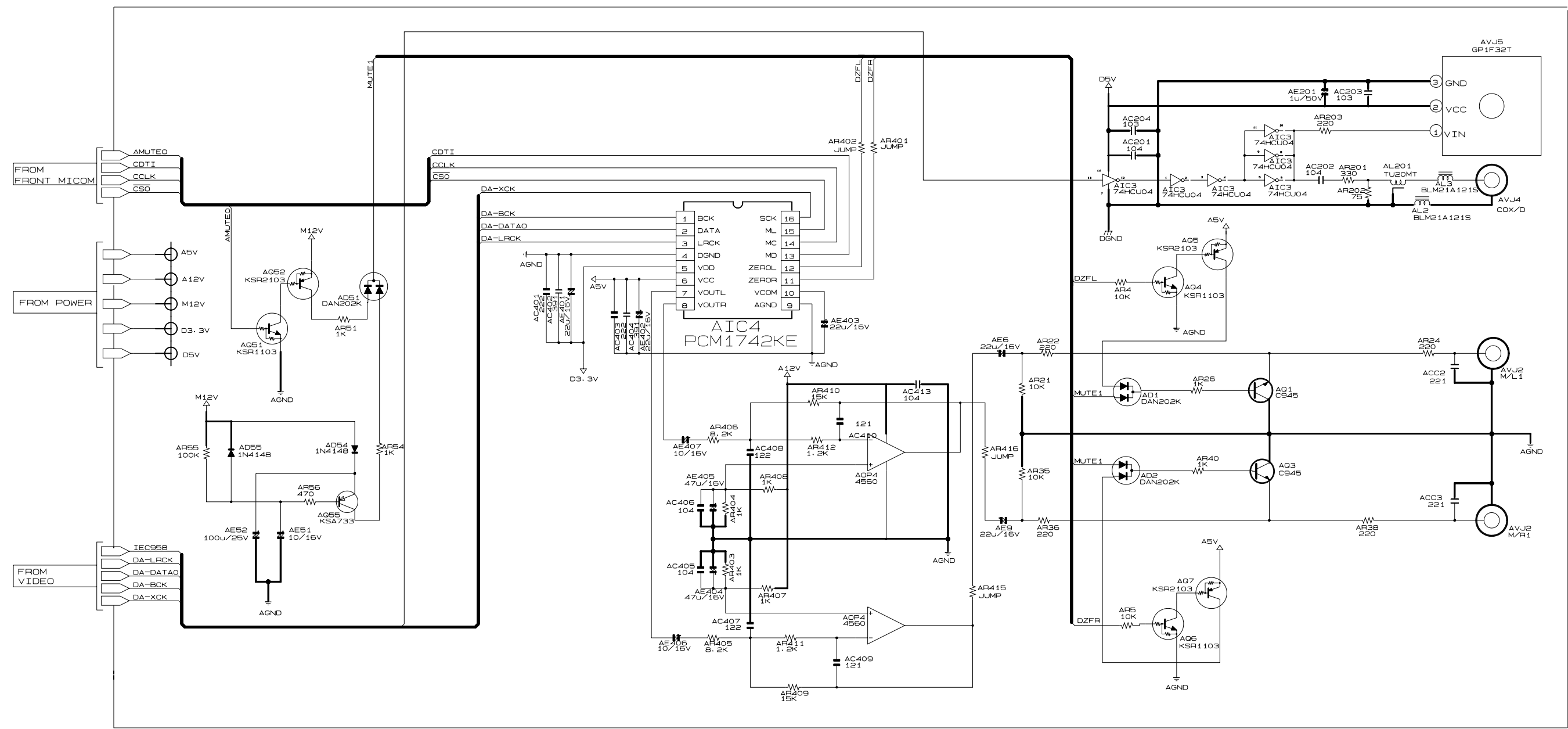




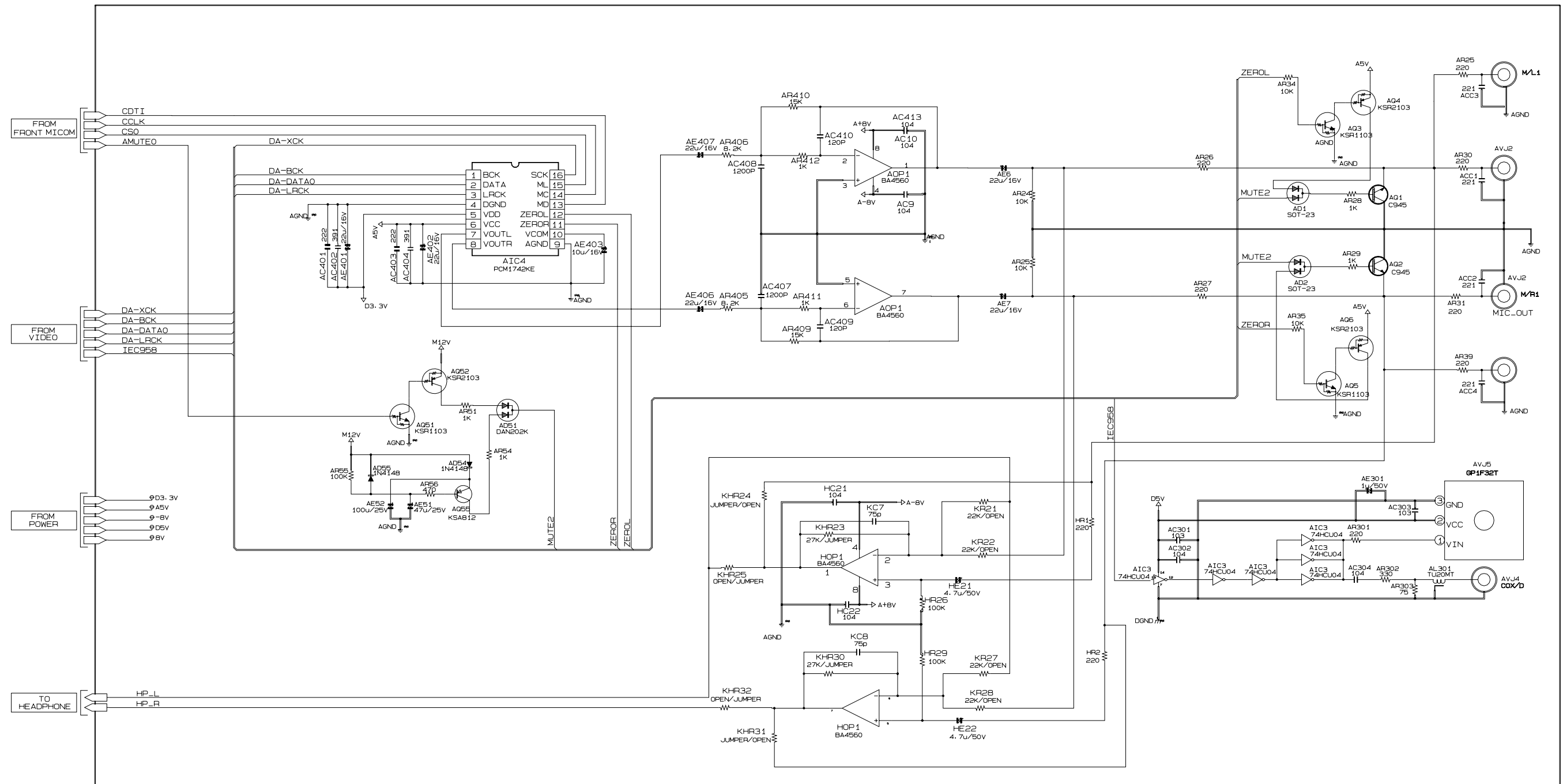
9-10 Audio (Only for DVD-S126/S126G/S127/S128/S223/S227/S228/DVD-S1515, DVD-S124/S224/FES, DVD-S224/SSM)



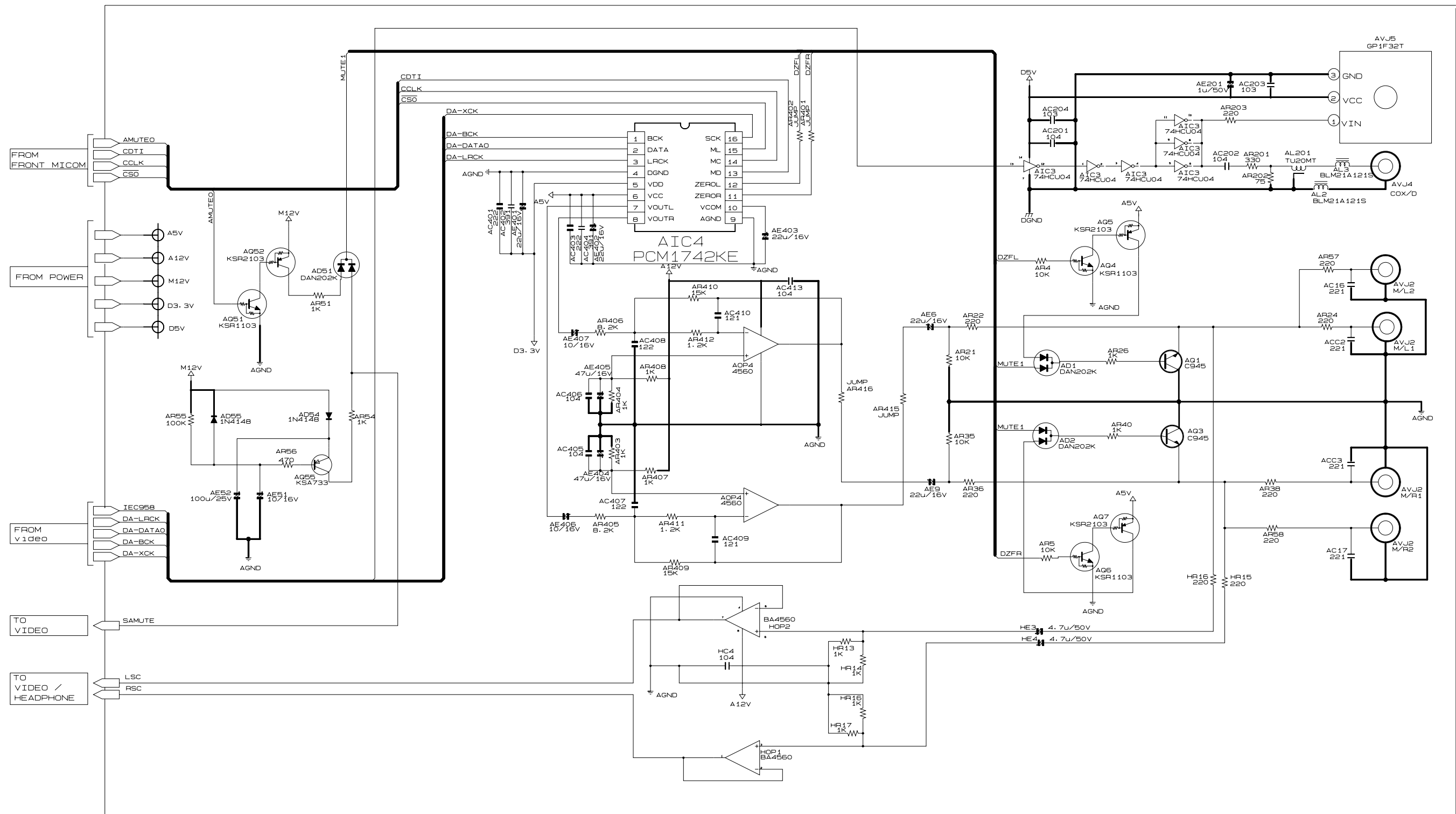
9-11 Audio (Only for DVD-S124/S224/XSA, RAD)



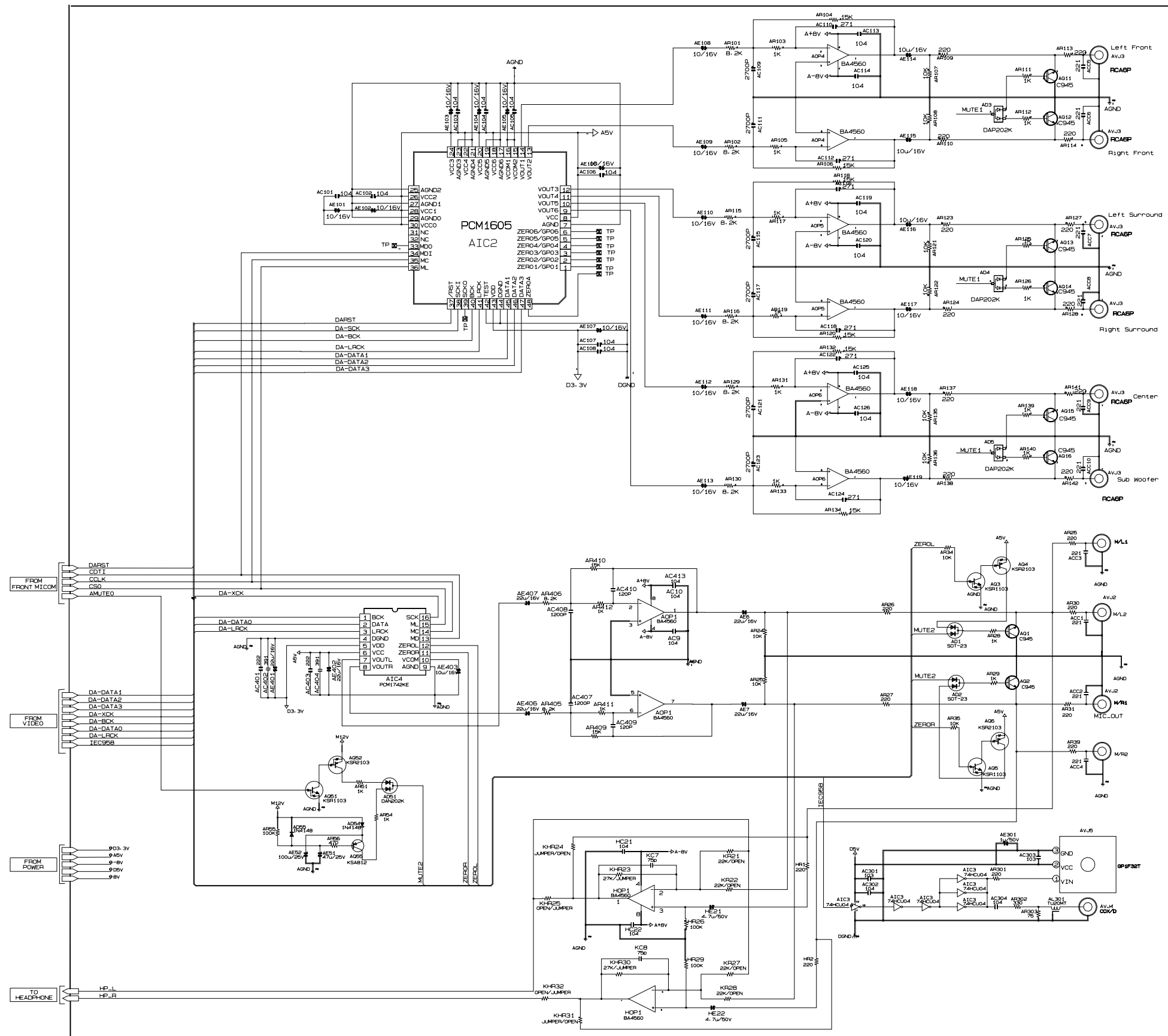
9-12 Audio (Only for DVD-S323/S327)



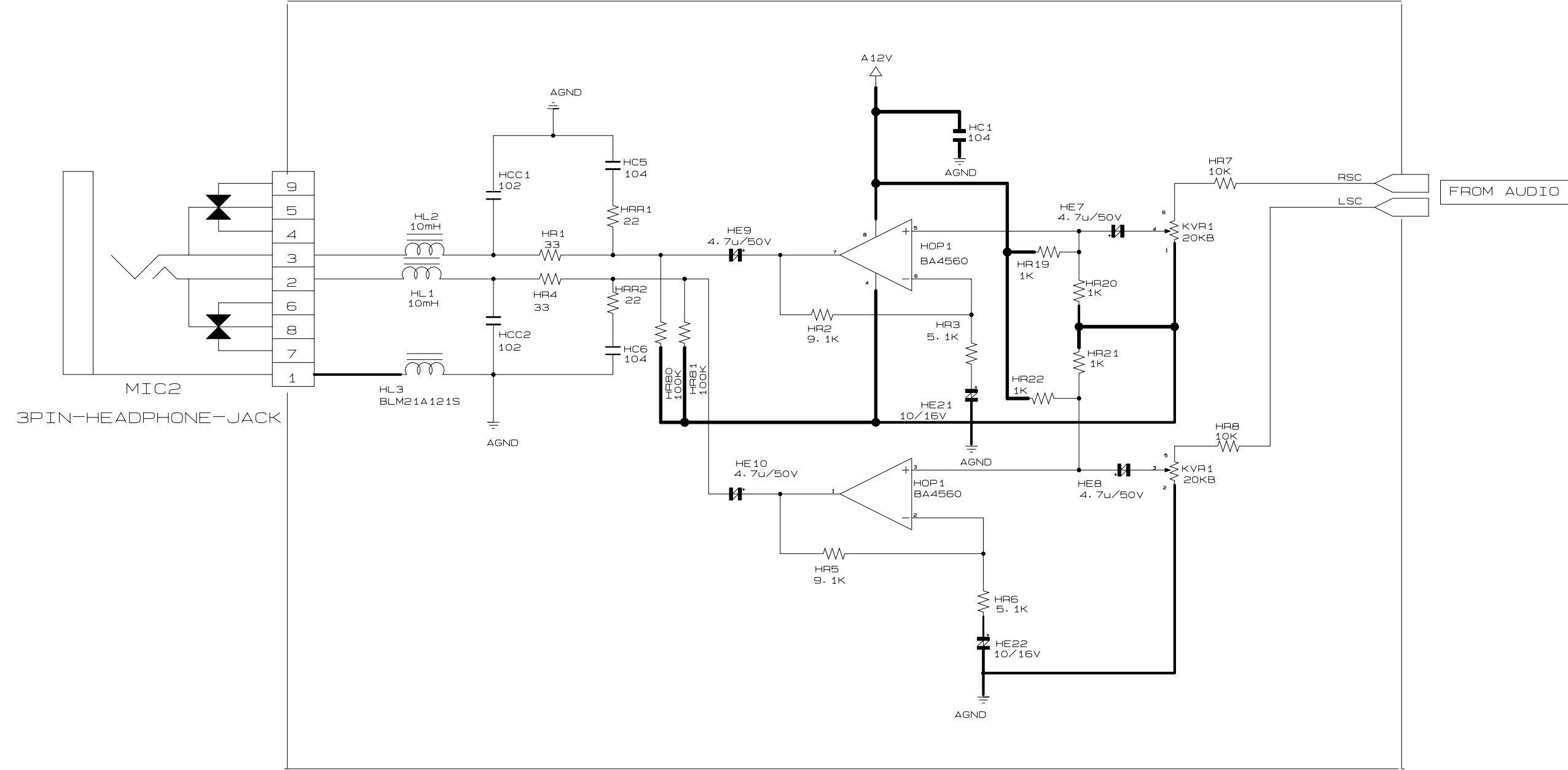
9-13 Audio (Only for DVD-S324/XSA, RAD)



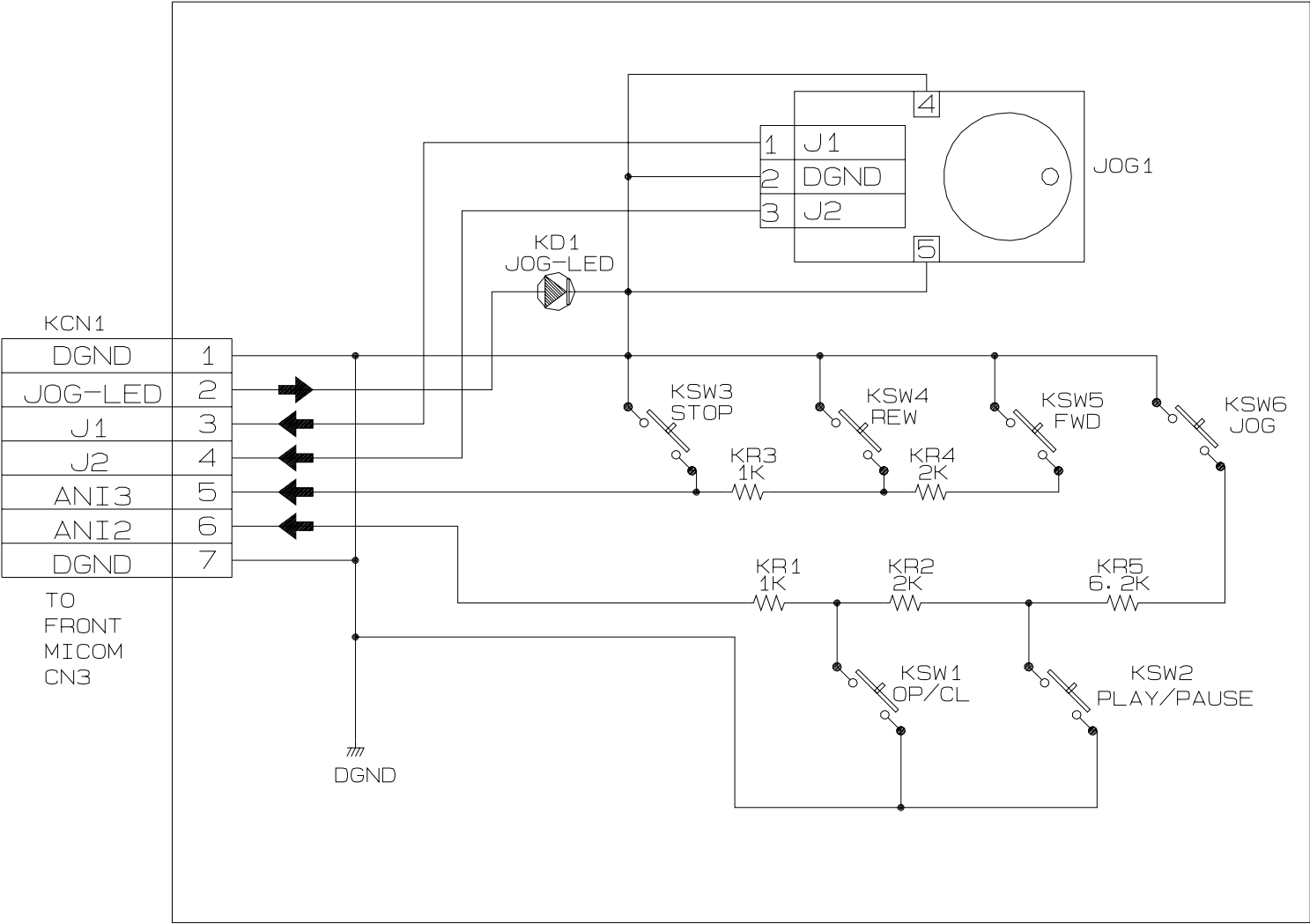
9-14 Audio (Only for DVD-S423/S424/S427)



9-15 Headphone (Only for DVD-S323/S324/S327/S423/S424/S427)



9-16 Key (Only for DVD-S323/S324/S327/S423/S424/S427)



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