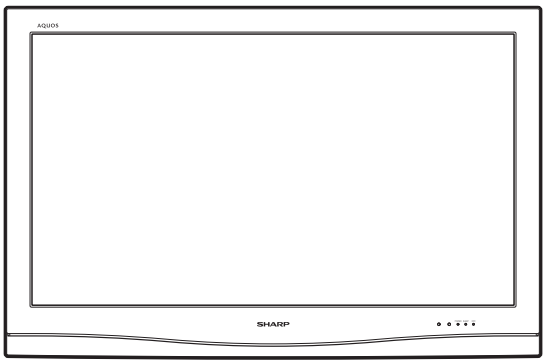
SHARP SERVICE MANUAL

No. S57J9LC42BT10



LCD COLOR TELEVISION

MODEL LC-42BT10U

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

OUTLINE

This model is based on the LC-42D72U and is changed some parts. This Service Manual covers the modifications alone. For the other points, refer to the LC-42D72U (No. S17B9LC42D72U) Service Manual.

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Parts marked with " ⚠ " are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

OUTLINE AND DIFFERENCES FROM BASE MODEL

OUTLINE

This model is based on the LC-42D72U and is changed some parts. This Service Manual covers the modifications alone. For the other points, refer to the LC-42D72U (No. S17B9LC42D72U) Service Manual.

LIST OF CHANGED PARTS

Ref. No.	Description	LC-42D72U	LC-42BT10U	Note
PRINTED WIRING BOARD ASSEMBLIES				
	R/C, LED Unit	DUNTKD909FM02	←	—
	KEY Unit	DUNTKD910FM02	←	—
	MAIN Unit	DUNTKD934FM10	←	Some parts changed
	TERMINAL Unit	DUNTKD935FM11	DUNTKD935FM12	Some parts changed
	POWER Unit	RDENCA184WJQZ	←	—
LCD PANEL				
	42” LCD Panel Module Unit	R1LK420D3LZ10W	←	—
MAIN Unit				
C1118	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1132	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1431	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1447	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1478	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1483	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1485	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1513	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1514	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1517	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1518	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1523	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1532	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1534	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1551	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1553	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1556	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1566	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1575	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1577	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1585	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1601	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1602	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1608	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1633	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C1634	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C2001	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C2231	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C2233	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C2234	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3310	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3320	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3327	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3328	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3329	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3339	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3344	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3348	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3351	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3360	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3370	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change

Ref. No.	Description	LC-42D72U	LC-42BT10U	Note
C3385	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3396	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3398	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3403	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3405	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3408	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3413	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3415	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3426	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3502	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3513	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3520	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C3531	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C8607	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C8611	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C8613	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C8671	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C8672	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C8673	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C8806	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C8807	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9610	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9616	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9617	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9619	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9620	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9621	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9622	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9623	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9635	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9638	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9647	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9649	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9652	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9653	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9654	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9655	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9707	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9712	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
C9717	Capacitor, 10 16V Ceramic	RC-KZA510WJPZY	RC-KZA237WJZZY	Change
IC1508	IC, Sil9013CLU	VHiSii9011L-1Q	VHiSii9013L-1Q	Change
R1175	Resistor, 0 1/16W Metal Oxide	—	VRS-CZ1JF000JY	Addition
R1176	Resistor, 0 1/16W Metal Oxide	—	VRS-CZ1JF000JY	Addition
R3340	Resistor, 680 1/16W Metal Oxide	VRK-CD1JJ681JY	VRS-CK1JF681JY	Change
R3341	Resistor, 680 1/16W Metal Oxide	VRK-CD1JJ681JY	VRS-CK1JF681JY	Change
R3342	Resistor, 10k 1/16W Metal Oxide	VRK-CD1JJ103JY	VRS-CK1JF103JY	Change
R3343	Resistor, 10k 1/16W Metal Oxide	VRK-CD1JJ103JY	VRS-CK1JF103JY	Change
R3344	Resistor, 10k 1/16W Metal Oxide	VRK-CD1JJ103JY	VRS-CK1JF103JY	Change
R3357	Resistor, 10k 1/16W Metal Oxide	VRK-CD1JJ103JY	VRS-CK1JF103JY	Change
R3358	Resistor, 10k 1/16W Metal Oxide	VRK-CD1JJ103JY	VRS-CK1JF103JY	Change
R3359	Resistor, 10k 1/16W Metal Oxide	VRK-CD1JJ103JY	VRS-CK1JF103JY	Change
R3507	Resistor, 33 1/16W Metal Oxide	VRK-CD1JJ330JY	VRS-CK1JF330JY	Change
R3509	Resistor, 33 1/16W Metal Oxide	VRK-CD1JJ330JY	VRS-CK1JF330JY	Change
R3511	Resistor, 68 1/16W Metal Oxide	VRK-CD1JJ680JY	VRS-CK1JF680JY	Change
R3518	Resistor, 82 1/16W Metal Oxide	VRK-CD1JJ820JY	VRS-CK1JF820JY	Change
R3520	Resistor, 82 1/16W Metal Oxide	VRK-CD1JJ820JY	VRS-CK1JF820JY	Change
R3524	Resistor, 33 1/16W Metal Oxide	VRK-CD1JJ330JY	VRS-CK1JF330JY	Change
R3526	Resistor, 33 1/16W Metal Oxide	VRK-CD1JJ330JY	VRS-CK1JF330JY	Change
R3533	Resistor, 82 1/16W Metal Oxide	VRK-CD1JJ820JY	VRS-CK1JF820JY	Change
R3535	Resistor, 82 1/16W Metal Oxide	VRK-CD1JJ820JY	VRS-CK1JF820JY	Change
R3540	Resistor, 33 1/16W Metal Oxide	VRK-CD1JJ330JY	VRS-CK1JF330JY	Change
R3542	Resistor, 33 1/16W Metal Oxide	VRK-CD1JJ330JY	VRS-CK1JF330JY	Change
R3548	Resistor, 82 1/16W Metal Oxide	VRK-CD1JJ820JY	VRS-CK1JF820JY	Change
R3550	Resistor, 82 1/16W Metal Oxide	VRK-CD1JJ820JY	VRS-CK1JF820JY	Change

Ref. No.	Description	LC-42D72U	LC-42BT10U	Note
R3554	Resistor, 33 1/16W Metal Oxide	VRK-CD1JJ330JY	VRS-CK1JF330JY	Change
R3555	Resistor, 33 1/16W Metal Oxide	VRK-CD1JJ330JY	VRS-CK1JF330JY	Change
R3563	Resistor, 82 1/16W Metal Oxide	VRK-CD1JJ820JY	VRS-CK1JF820JY	Change
R3565	Resistor, 82 1/16W Metal Oxide	VRK-CD1JJ820JY	VRS-CK1JF820JY	Change
R8101	Resistor, 3.9k 1/16W Metal Oxide	VRK-CD1JJ392JY	VRS-CK1JF392JY	Change
R8102	Resistor, 3.9k 1/16W Metal Oxide	VRK-CD1JJ392JY	VRS-CK1JF392JY	Change
R8103	Resistor, 3.9k 1/16W Metal Oxide	VRK-CD1JJ392JY	VRS-CK1JF392JY	Change
R8107	Resistor, 3.9k 1/16W Metal Oxide	VRK-CD1JJ392JY	VRS-CK1JF392JY	Change
R8108	Resistor, 3.9k 1/16W Metal Oxide	VRK-CD1JJ392JY	VRS-CK1JF392JY	Change
R8109	Resistor, 3.9k 1/16W Metal Oxide	VRK-CD1JJ392JY	VRS-CK1JF392JY	Change
R8112	Resistor, 47 1/16W Metal Oxide	VRK-CD1JJ470JY	VRS-CK1JF470JY	Change
R8122	Resistor, 47 1/16W Metal Oxide	VRK-CD1JJ470JY	VRS-CK1JF470JY	Change
R8123	Resistor, 47 1/16W Metal Oxide	VRK-CD1JJ470JY	VRS-CK1JF470JY	Change
R8124	Resistor, 47 1/16W Metal Oxide	VRK-CD1JJ470JY	VRS-CK1JF470JY	Change
R8125	Resistor, 47 1/16W Metal Oxide	VRK-CD1JJ470JY	VRS-CK1JF470JY	Change
R8137	Resistor, 10k 1/16W Metal Oxide	VRK-CD1JJ103JY	VRS-CK1JF103JY	Change
R8148	Resistor, 68 1/16W Metal Oxide	VRK-CD1JJ680JY	VRS-CK1JF680JY	Change
R8161	Resistor, 10k 1/16W Metal Oxide	VRK-CD1JJ103JY	VRS-CK1JF103JY	Change
R8163	Resistor, 68 1/16W Metal Oxide	VRK-CD1JJ680JY	VRS-CK1JF680JY	Change
R8301	Resistor, 68 1/16W Metal Oxide	VRK-CD1JJ680JY	VRS-CK1JF680JY	Change
R8309	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8318	Resistor, 68 1/16W Metal Oxide	VRK-CD1JJ680JY	VRS-CK1JF680JY	Change
R8324	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8325	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8326	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8327	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8328	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8329	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8330	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8331	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8333	Resistor, 150 1/16W Metal Oxide	VRK-CD1JJ151JY	VRS-CK1JF151JY	Change
R8334	Resistor, 150 1/16W Metal Oxide	VRK-CD1JJ151JY	VRS-CK1JF151JY	Change
R8335	Resistor, 150 1/16W Metal Oxide	VRK-CD1JJ151JY	VRS-CK1JF151JY	Change
R8336	Resistor, 150 1/16W Metal Oxide	VRK-CD1JJ151JY	VRS-CK1JF151JY	Change
R8337	Resistor, 150 1/16W Metal Oxide	VRK-CD1JJ151JY	VRS-CK1JF151JY	Change
R8338	Resistor, 150 1/16W Metal Oxide	VRK-CD1JJ151JY	VRS-CK1JF151JY	Change
R8339	Resistor, 150 1/16W Metal Oxide	VRK-CD1JJ151JY	VRS-CK1JF151JY	Change
R8340	Resistor, 150 1/16W Metal Oxide	VRK-CD1JJ151JY	VRS-CK1JF151JY	Change
R8342	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8343	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8344	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8345	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8346	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8347	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8348	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8349	Resistor, 22 1/16W Metal Oxide	VRK-CD1JJ220JY	VRS-CK1JF220JY	Change
R8467	Resistor, 47 1/16W Metal Oxide	VRK-CD1JJ470JY	VRS-CK1JF470JY	Change
R8468	Resistor, 47 1/16W Metal Oxide	VRK-CD1JJ470JY	VRS-CK1JF470JY	Change
R8709	Resistor, 47 1/16W Metal Oxide	VRK-CD1JJ470JY	VRS-CK1JF470JY	Change
R9116	Resistor, 47 1/16W Metal Oxide	VRK-CD1JJ470JY	VRS-CK1JF470JY	Change
R9207	Resistor, 10k 1/16W Metal Oxide	VRK-CD1JJ103JY	VRS-CK1JF103JY	Change
R9208	Resistor, 10k 1/16W Metal Oxide	VRK-CD1JJ103JY	VRS-CK1JF103JY	Change
R9301	Resistor, 10k 1/16W Metal Oxide	VRK-CD1JJ103JY	VRS-CK1JF103JY	Change
R9302	Resistor, 10k 1/16W Metal Oxide	VRK-CD1JJ103JY	VRS-CK1JF103JY	Change
TERMINAL Unit				
Please refer to a Parts list				
CABINET AND MECHANICAL PARTS				
Please refer to a Parts list				
PACKING PARTS AND ACCESSORIES				
Please refer to a Parts list				

SAFETY PRECAUTION

IMPORTANT SERVICE SAFETY PRECAUTION

■ **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

■WARNING

1. For continued safety , no modifica tion of any circuit sho uld be attempted.
2. Disconnect AC power before servicing.

CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.

F701 (250V 8A), F702 (250V 1A)
F4702 (250V 4A),
F4701/F4703 (250V 3A ~ 127 °C)

■BEFORE RETUR NING THE REC EIVER (Fire & Shock Hazard)

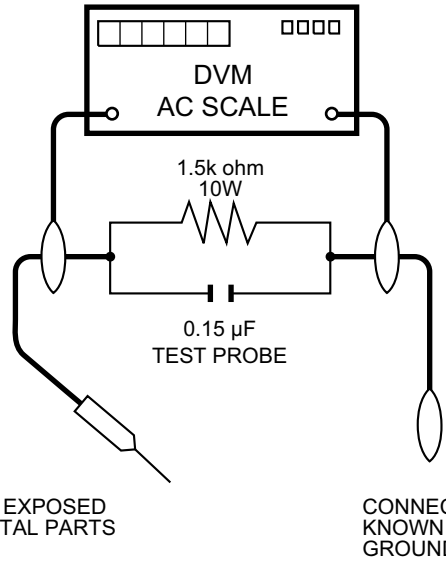
Before retu rning the receiver to th e user, perform the follo wing safety checks:

3. Inspect all lea d dress to make certain that leads are not pinched, and che ck that har dware is not lo dged betwee n the chassis and other metal parts in the receiver.
4. Inspect all protective devices su ch as non- metallic control kn obs, insulation mater ials, cabinet backs, adjustment and comp artment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
5. To be sure that no shock hazard exists, check for leakage current in the following manner.

- Plug the AC cord directly into a 120 volt AC outlet.
- Using two clip lead s, connect a 1 .5k o hm, 10 wat t resistor p aralleled by a 0.15µF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (an tenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

  All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)

  Any reading of 0.75 Vrms (this corresponds to 0.5 mA rms AC.) or more is excessive and indicate s a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electr ical and mechanical p arts in LCD color television have special safety-related characteristics.

These characteristics are often not evident from visual inspection, nor can pr otection af forded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electr ical component s ha ving such featur es are identified by "⚠" and shaded areas in the Replacement Parts List and Schematic Diagrams.

For continued protection, replacement parts must be identical to those used in the original circuit.

The use of a substitute replacement parts which do not have the same safety characteristics as the factory re commended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

■ **Ne peut effectuer la réparation qu' un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.**

■ AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit. C'est dangereux.
2. Débrancher le récepteur avant toute réparation.

PRECAUTION : POUR LA PROTECTION CONTINUE CONTRE LES RISQUES D'INCENDIE, REMPLACER LE FUSIBLE

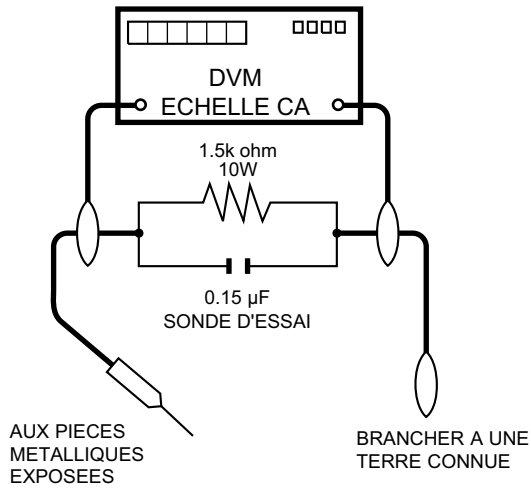
F701 (250V 8A), F702 (250V 1A)
F4702 (250V 4A),
F4701/F4703(250V 3A ~ 127 °C)

■ VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

3. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
4. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistancecapacité, les isolateurs mécaniques, etc.
5. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la facon suivante:

- Brancher le cordon d'alimentation directem-ent à une prise de courant de 120V. (Ne pas utiliser de transformateur d'isolation pour cet essai).
- A l'aide de deux fils à pinces, brancher une résistance de 1.5 kΩ 10 watts en parallèle avec un condensateur de 0.15μF en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.
- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000Ω/V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.)
  La tension de pointe mesurèe ne doit pas dépasser 0.75V (correspondante au courant CA de pointe de 0.5mA).
  Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseur ACL présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.
Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque "⚠" et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.

Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

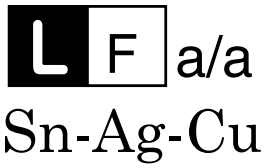
PRECAUTIONS FOR USING LEAD-FREE SOLDER

■Employing lead-free solder

- "PWBs" of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

  Example:

Indicates lead-free solder of tin, silver and copper.



Indicates lead-free solder of tin, silver and copper.

■Using lead-free wire solder

- When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

  As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40 °C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

■Soldering

- As the melting point of lead-free solder (Sn-Ag-Cu) is about 220 °C which is higher than the conventional lead solder by 40 °C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, Since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

  Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

  If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

  When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

- Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

PARTS CODE	PRICE RANK	PART DELIVERY	DESCRIPTION
ZHNDAi123250E	BL	J	ϕ0.3mm 250g (1roll)
ZHNDAi126500E	BK	J	ϕ0.6mm 500g (1roll)
ZHNDAi12801KE	BM	J	ϕ1.0mm 1kg (1roll)

PRECAUTIONS IN SERVICING THE HDCP-KEY ROM

Applied part: HDCP-KEY ROM
IC8451 RH-IXB963WJQZQ (updated ROM)

The HDCP-KEY ROM shall be protected and managed for its information inside. In servicing this ROM, therefore, take the following information protection/management measures.

1) When disposing of the component parts and PWBs, destruct the IC itself in a proper way.
   (For repairing or replacing the component parts and PWBs as well as clearing those in stock)
2) In storing the component parts, protect and manage them against theft and disclosure.
   (For storing the service parts, service units, etc.)

CHAPTER 1. SPECIFICATIONS

[1] SPECIFICATIONS

Item			Model: LC-42BT10U
LCD panel			42" Advanced Super View & BLACK TFT LCD (Actual screen size 42 1/64" measured diagonally)
Number of dots			6,220,800 dots (1920 × 1080 × 3 dots)
TV Function	TV-standard (CCIR)		American TV Standard ATSC/NTSC System
	Receiving Channel	VHF/UHF	VHF 2-13ch, UHF 14-69ch
		CATV	1-135ch (non-scrambled channel only)
		Digital Terrestrial Broadcast (8VSB)	2-69ch
		Digital cable*1 (64/256 QAM)	1-135ch (non-scrambled channel only)
	Audio multiplex		BTSC System
Audio out			10W × 2
Terminals	Rear	INPUT 1	AV in, COMPONENT in
		INPUT 2	AV in, COMPONENT in
		INPUT 3	S-VIDEO in, AV in
		INPUT 4	Audio in, HDMI in with HDCP
		INPUT 5	HDMI in with HDCP
		INPUT 6	Audio in, DVI-I in with HDCP
		ANTENNA	75 Ω Unbalance, F Type × 1 for Analog (VHF/UHF/CATV) and Digital (AIR/CABLE)
		DIGITAL AUDIO OUTPUT	Optical Digital audio output × 1 (PCM/Dolby Digital)
		OUTPUT	Audio out
		RS-232C	9-pin D-sub male connector
OSD language			English/French/Spanish
Power Requirement			AC1 20V ,6 0 Hz
Power Consumption			247 W (0.7 W Standby with AC 120V)
Weight	TV only		62.8 lbs./28.5 kg
Dimension*2 (W × H × D)	TV only		$40^{19}/_{32}$ × $26^{37}/_{64}$ × $5^{9}/_{32}$ inch
Operating temperature			+ 32°F to +104°F (0°C to + 40°C)

*1 Emergency alert messages via Cable are unreceivable.
*2 The dimensional drawings are shown on the inside back cover.

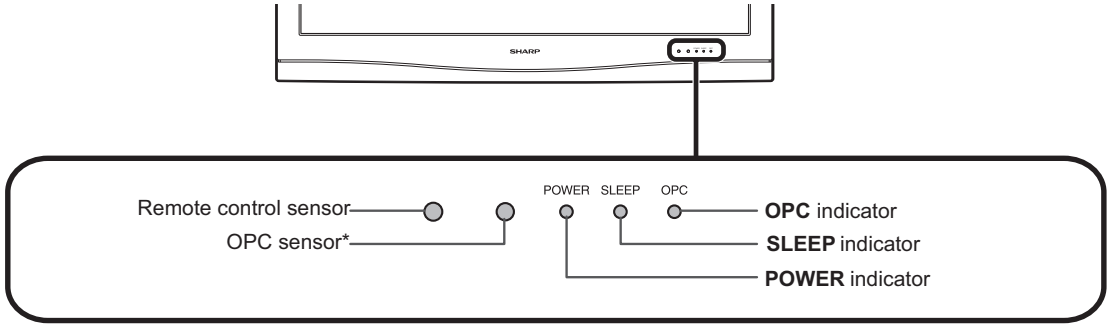
- As part of policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

CHAPTER 2. OPERATION MANUAL

[1] OPERATION MANUAL

Part names

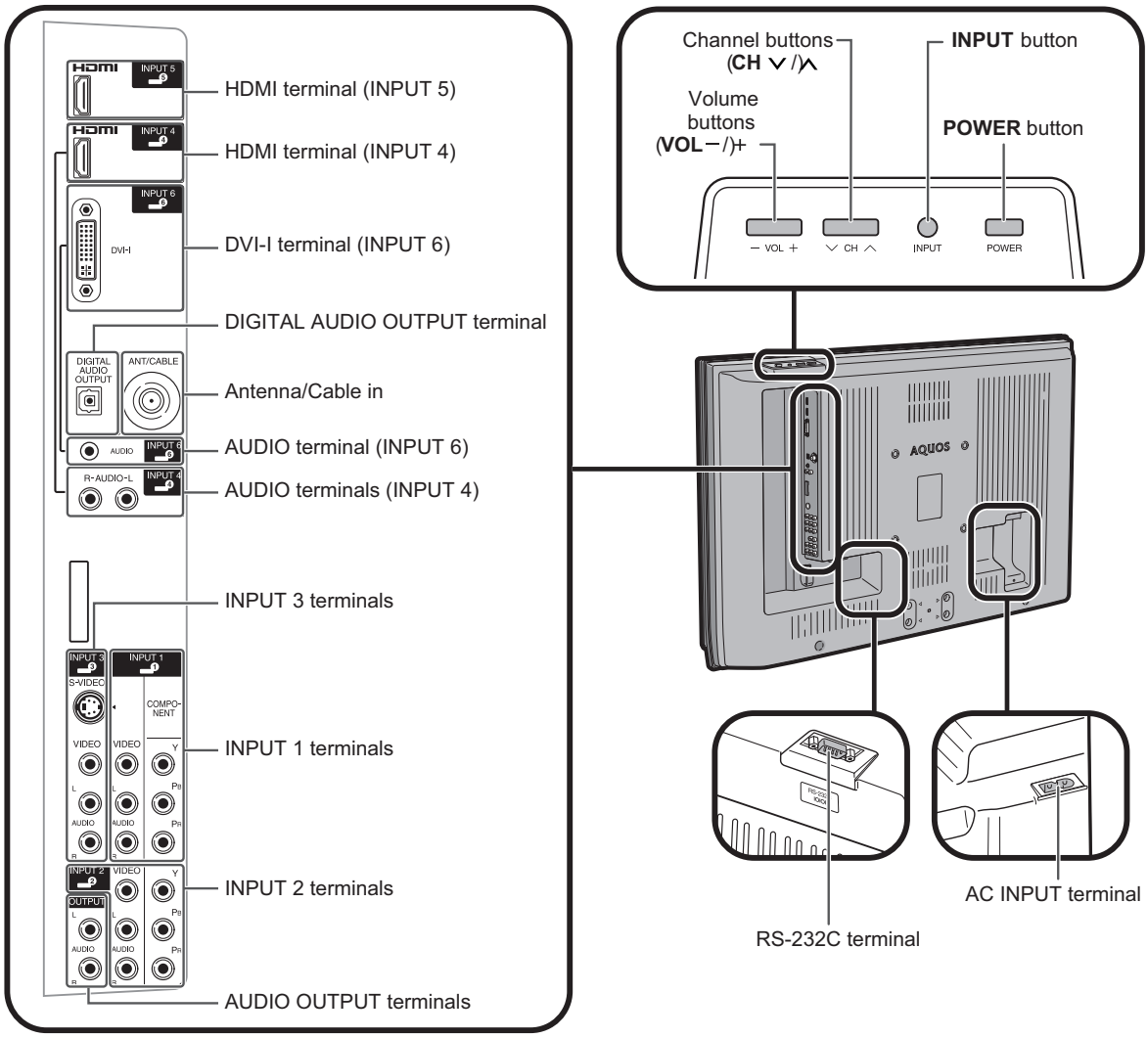
TV (Front)



NOTE

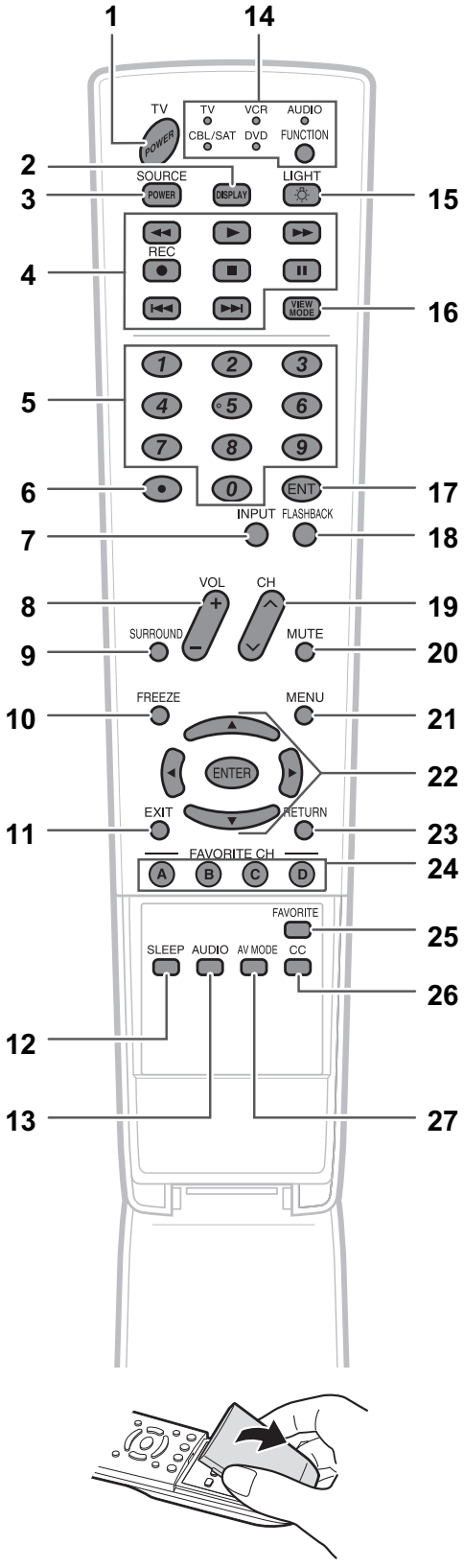
*OPC: Optical Picture Control

TV (Rear/Top)



Part names

Remote control unit



NOTE

• When using the remote control unit, point it at the TV.

1 TV POWER: Switch the TV power on or enters standby.

2 DISPLAY: Display the channel information.

3 SOURCE POWER: Turns the power of the external equipment on and off.

4 External equipment operational buttons: Operate the external equipment.

50 – 9: Set the channel.

6(• DOT):

7I NPUT: Select a TV input source. (TV, INPUT 1, INPUT 2, INPUT3 ,I NPUT4 ,I NPUT5 ,I NPUT6)

8V OL + / – : Set the volume.

9 SURROUND: Select Surround settings.

10 FREEZE: Set the still image. Press again to return to normal screen.

11 EXIT: Turn off the menu screen.

12 SLEEP: Set the sleep timer.

13 AUDIO: Selects the MTS/SAP or the audio mode during multi-channel audio broadcasts.

14 FUNCTION: Switches the remote control for TV, CBL/SAT, VCR, DVD and AUDIO operation. Indicator lights up for the current mode.

* To enter the code registration mode, you need to press **FUNCTION** and **DISPLAY** at the same time.

15 LIGHT ☼ : When pressed all buttons on the remote control unit will light. The lighting will turn off if no operations are performed within about 5 seconds. This button is used for performing operations in low-light situations.

16 VIEW MODE: Select the screen size.

17 ENT: Jumps to a channel after selecting with the **0–9** buttons.

18 FLASHBACK: Return to the previous channel or external input mode.

19 CH ∧ / ∨ : Select the channel.

20 MUTE: Mute the sound.

21 MENU: Display the menu screen.

22 ▲//▼ ◄ ► ENTER: Select a desired item on the screen.

23 RETURN: Return to the previous menu screen.

24 FAVORITE CH

A, B, C, D: Select 4 preset favorite channels in 4 different categories.

While watching, you can toggle the selected channels by pressing A, B, C and D.

25 FAVORITE: Set the favorite channels.

26 CC: Display captions from a closed-caption source.

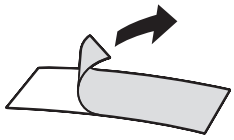
27 AV MODE: Select an audio or video setting. (When the input source is TV, INPUT 1, 2 or 3: STANDARD, MOVIE, GAME, USER, DYNAMIC (Fixed), DYNAMIC. When the input source is INPUT 4, 5 or 6: STANDARD, MOVIE, GAME, PC, USER, DYNAMIC (Fixed), DYNAMIC)

QUICK REFERENCE

Affixing the hole cover

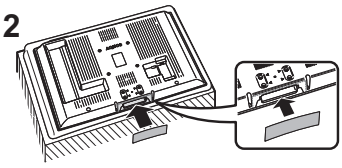
This TV type is designed to be hung on a wall. Affix the supplied hole cover to the TV cabinet hole by following the instructions below. Place the TV on a soft cushion.

1



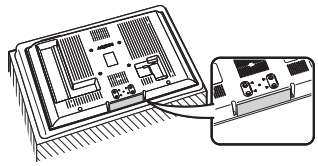
Remove the hole cover from the backing.

2



Firmly affix the hole cover to the cabinet hole on the bottom of the TV.

3



Setting the TV on the wall

CAUTION

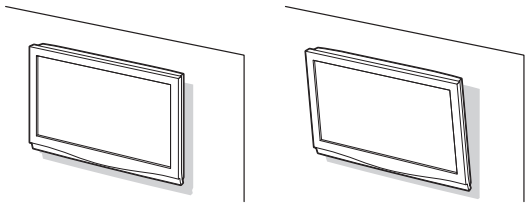
- **This TV should be mounted on the wall only with the AN-37AG2/AN-52AG1 (SHARP) wall mount bracket. The use of other wall mount brackets may result in an unstable installation and may cause serious injuries.**
- **Installing the TV requires special skill that should only be performed by qualified service personnel. Customers should not attempt to do the work themselves. SHARP bears no responsibility for improper mounting or mounting that results in accident or injury.**

Using a SHARP recommended bracket to mount the TV

- You can ask a qualified service professional about using a SHARP recommended AN-37AG2/AN-52AG1 bracket to mount the TV to the wall.
- Carefully read the instructions that come with the bracket before beginning work.

Hanging on the wall

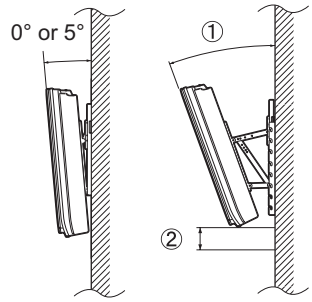
AN-37AG2/AN-52AG1 wall mount bracket.
(See the bracket instructions for details.)



Vertical mounting

Angular mounting

About setting the TV angle and height adjustment



AN-37AG2 **AN-52AG1**

For AN-52AG1

①	0/5/10/15/20°
②	−1 63/64 (−5)/0/ + 1 63/64 (5) • canb em oved1 63/64 (5) up or down

Unit : inch (cm)

NOTE

- Detach the cable clamps on the rear of the TV when using the SHARP recommended mount bracket.

Appendix

Troubleshooting

Problem	Possible Solution
• No power	• Check if you pressed **TV POWER** on the remote control unit. If the indicator on the TV does not light up, press **POWER** on the TV. • Is the AC cord disconnected? • Has the power been turned on?
• Unit cannot be operated.	• External influences such as lightning, static electricity, may cause improper operation. In this case, operate the unit after first turning on the power of the TV or unplugging the AC cord and replugging it in after 1 or 2 minutes.
• Remote control unit does not operate.	• Is the **FUNCTION** set correctly? Set it to the TV setting position. • Are batteries inserted with polarity (+ , –) aligned? • Are batteries worn out? (Replace with new batteries.) • Are you using it under strong or fluorescent lighting? • Is a fluorescent light illuminated near the remote control sensor?
• Picture is cut off/with sidebar screen.	• Is the image position correct? • Are screen mode adjustments such as picture size made correctly?
• Strange color, light color, or color misalignment	• Adjust the picture tone. • Is the room too bright? The picture may look dark in a room that is too bright. • Check the input signal setting.
• Power is suddenly turned off.	• Is the sleep timer set? • Check the power control settings. • The unit's internal temperature has increased. Remove any objects blocking vent or clean.
• No picture	• Is connection to other components correct? • Is correct input signal source selected after connection? • Is the correct input selected? • Is picture adjustment correct? • Is "On" selected in "Audio Only"? • Is a non-compatible signal being input?
• No sound	• Is the volume too low? • Is "Variable" selected in "Output Select"? • Have you pressed **MUTE** on the remote control unit?
• The TV sometimes makes a cracking sound.	• This is not a malfunction. This happens when the cabinet slightly expands and contracts according to change in temperature. This does not affect the TV's performance.

Troubleshooting-Digital broadcasting

The error message about reception of broadcast

The example of an error message displayed on a screen	Error code	Possible Solution
• Failed to receive broadcast.	**E202**	• Check the antenna cable. Check that the antenna is correctly setup.
• No broadcast now.	**E203**	• Check the broadcast time in the program guide.

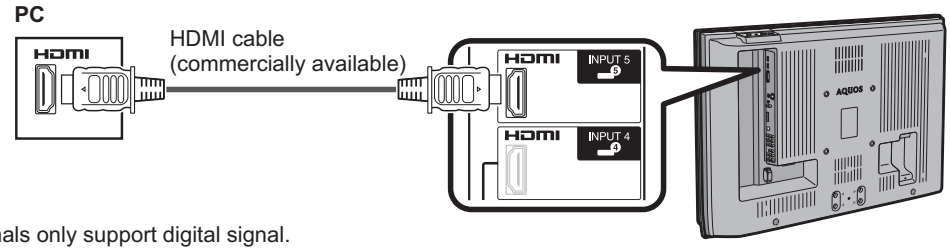
Cautions regarding use in high and low temperature environments

- When the unit is used in a low temperature space (e.g. room, office), the picture may leave trails or appear slightly delayed. This is not a malfunction, and the unit will recover when the temperature returns to normal.
- Do not leave the unit in a hot or cold location. Also, do not leave the unit in a location exposed to direct sunlight or near a heater, as this may cause the cabinet to deform and the Liquid Crystal panel to malfunction.
  Storage temperature: −4°F to +140°F (−20°C to + 60°C)

Preparation

Connecting a PC

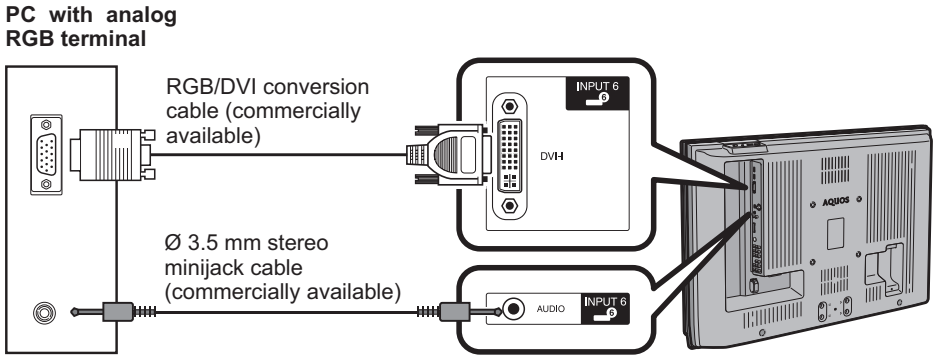
When connecting to a PC with an HDMI terminal. (INPUT 4 or 5)



NOTE

- The HDMI terminals only support digital signal.

When connecting to a PC with a DVI terminal. (INPUT 6)



NOTE

- If you are connecting the TV to a PC with a DVI terminal, use a DVI cable (commercially available) instead of a RGB/DVI conversion cable.

PC compatibility chart

It is necessary to set the PC format correctly to display XGA and WXGA signal.

PC	Resolution		Horizontal Frequency	Vertical Frequency	VESA Standard
PC	VGA	720 x 400	31.5 kHz	70 Hz	——
		640 x 480	31.5 kHz	60 Hz	O
			37.9 kHz	72 Hz	O
			37.5 kHz	75 Hz	O
	SVGA	800 x 600	35.1 kHz	56 Hz	O
			37.9 kHz	60 Hz	O
			48.1 kHz	72 Hz	O
			46.9 kHz	75 Hz	O
	XGA	1024 x 768	48.4 kHz	60 Hz	O
			56.5 kHz	70 Hz	O
			60.0 kHz	75 Hz	O
	WXGA	1360 x 768	47.7 kHz	60 Hz	O
	SXGA	1280 x 1024	64.0 kHz	60 Hz	O
	SXGA+*	1400 x 1050	64.0 kHz	60 Hz	O
	UXGA*	1600 x 1200	75.0 kHz	60 Hz	O

* DVI input only.

Basic adjustment settings

Menu items for TV/INPUT 1/2/3

Picture

- OPC
- Backlight
- Contrast
- Brightness
- Color
- Tint
- Sharpness
- Advanced
  - Color Temp.
  - Black
  - Fine Motion
  - 3D-Y/C
  - Monochrome
  - Film Mode
  - Range of OPC
- Reset

Audio

- Treble
- Bass
- Balance
- Surround
- Reset

Power Control

- No Signal Off
- No Operation Off

Setup

- EZ Setup
- CH Setup
- Antenna Setup-DIGITAL
- Input Skip
- Input Label
- Parental CTRL
- Position
- Language
- Reset

Option

- Audio Only
- Digital Noise Reduction
- Input Select
- Output Select
- Color System
- Caption Setup
- Program Title Display
- Favorite CH

Digital Setup

- Audio Setup

Menu items for HDMI/DVI

Picture

- OPC
- Backlight
- Contrast
- Brightness
- Color
- Tint
- Sharpness
- Advanced
  - Color Temp.
  - Black
  - Fine Motion
  - Monochrome
  - Film Mode
  - Range of OPC
- Reset

Audio

- Treble
- Bass
- Balance
- Surround
- Reset

Power Control

- No Signal Off
- No Operation Off

Setup

- Input Skip
- Input Signal
- Auto Sync.
- Input Label
- Fine Sync.
- Position
- Language
- Reset

Option

- Audio Only
- Digital Noise Reduction
- HDMI Setup
- Input Select
- Output Select

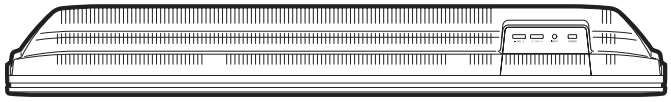
NOTE

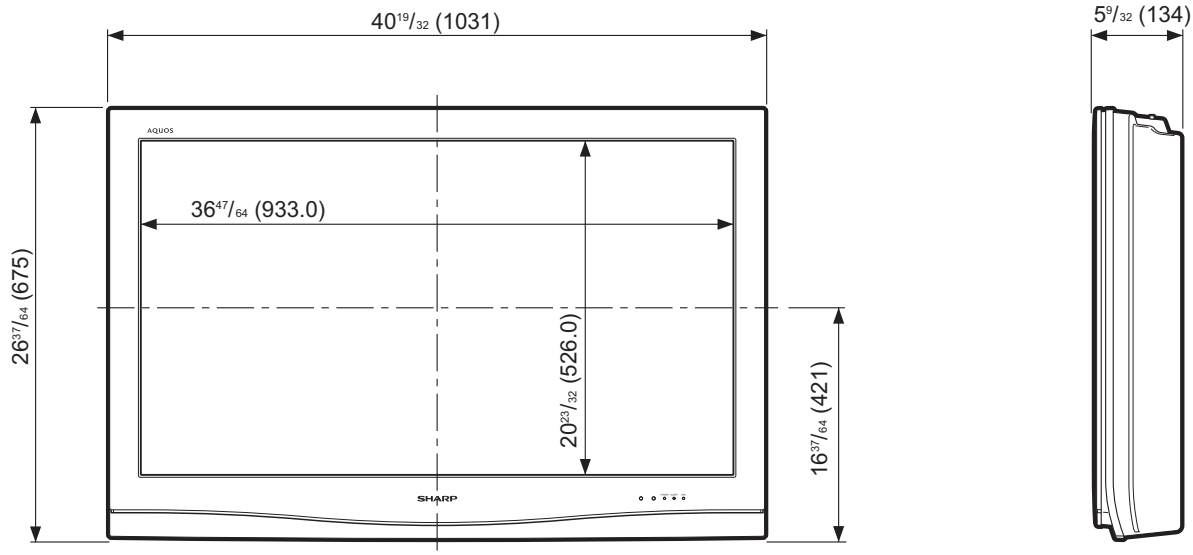
- Some menu items may not be displayed depending on the selected input source.

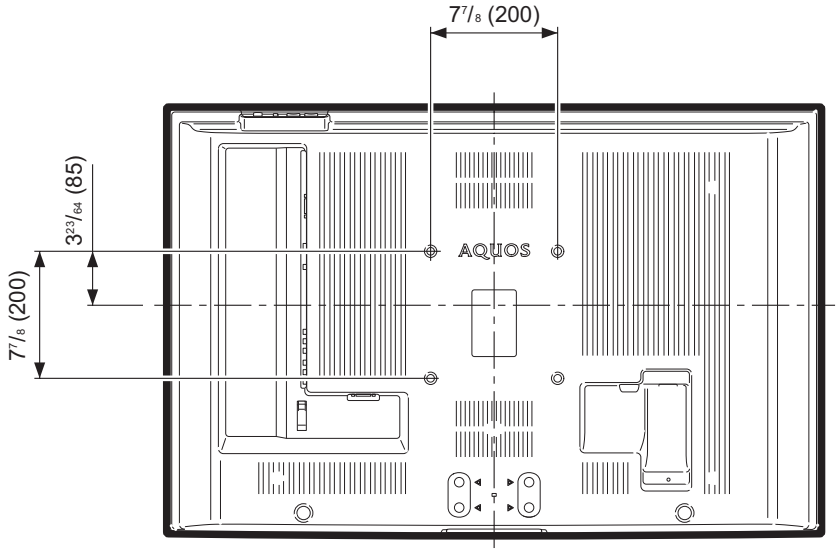
CHAPTER 3. DIMENSIONS

[1] DIMENSIONS

Unit: inch/(mm)



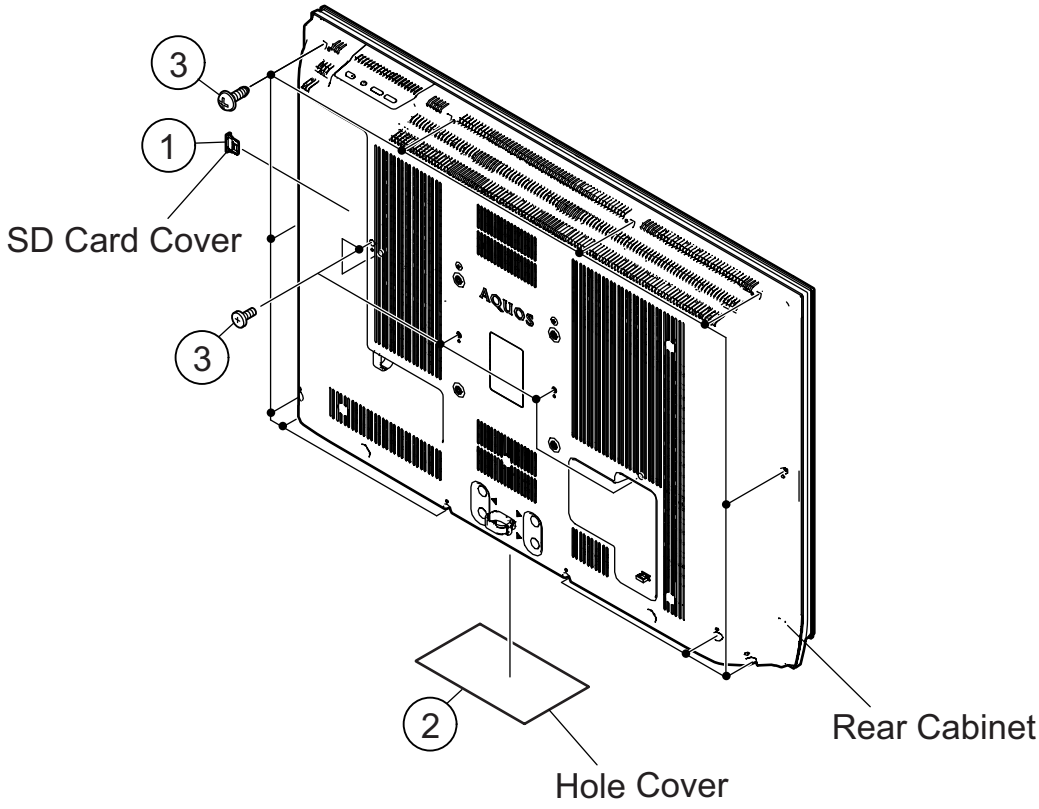




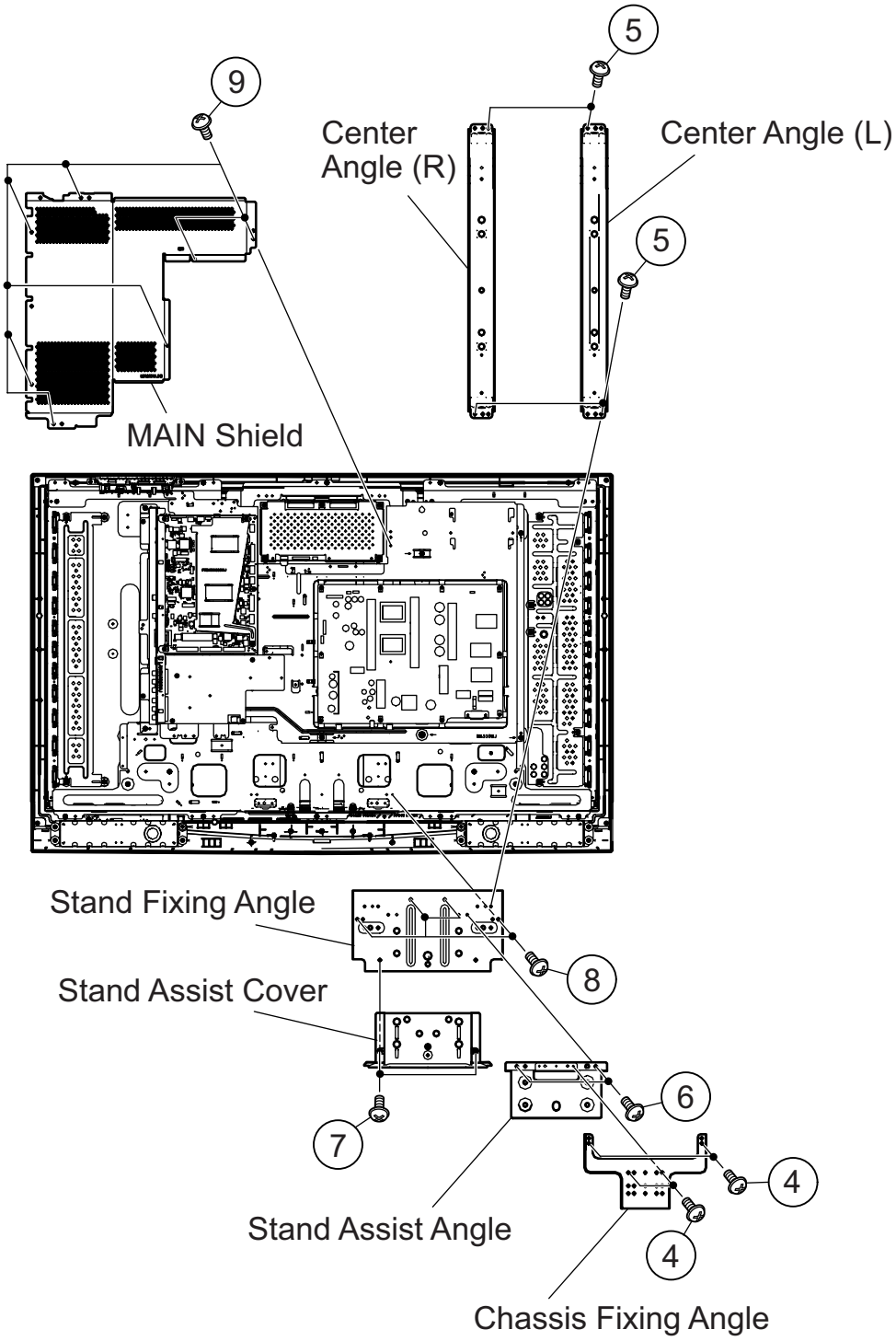
CHAPTER 4. REMOVING OF MAJOR PARTS

[1] REMOVING OF MAJOR PARTS

1. Remove the SD Card Cover.
2. Remove the Hole Cover.
3. Remove the 12 lock screws, 5 lock screws and detach the Rear Cabinet.

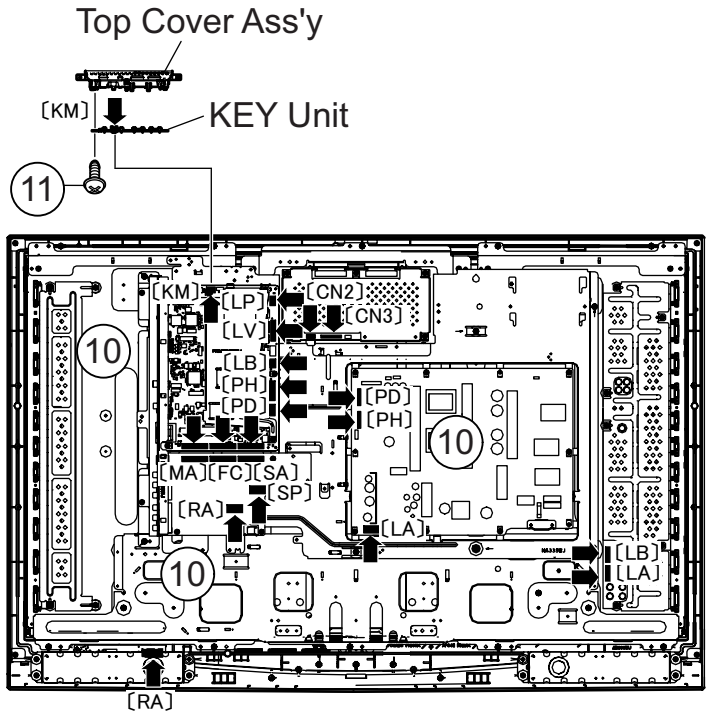


4. Remove the 4 lock screws and detach the Chassis Fixing Angle.
5. Remove the 4 lock screws and detach the Center Angle (L) (R).
6. Remove the 2 lock screws and detach the Stand Assist Angle.
7. Remove the 2 lock screws and detach the Stand Assist Cover.
8. Remove the 4 lock screws and detach the Stand Fixing Angle.
9. Remove the 7 lock screws and detach the MAIN Shield.



10. Disconnect all the connectors from all the PWBs.
11. Remove the Top Cover Ass'y.

    Remove the 1 lock screw from the Top Cover Ass'y and detach the KEY Unit.



12.Remove the 7 lock screws and detach the Tray Chassis.

13.Remove the 2 lock screws, 3 lock screws, 2 lock screws, 2 lock screws and detach the Terminal Angle.

14.Remove the 7 lock screws and detach the POWER Unit.

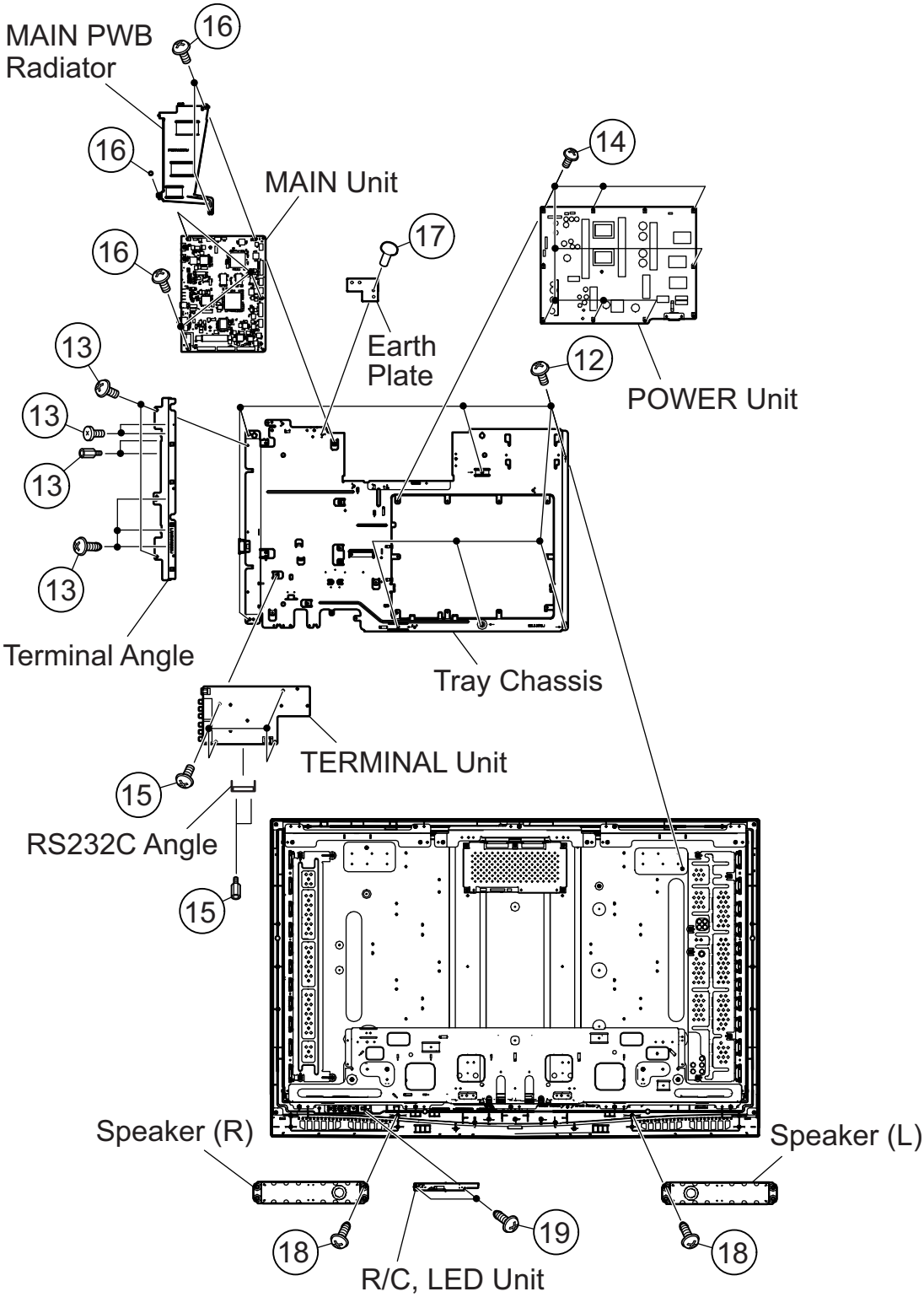
15.Remove the 2 lock screws, 4 lock screws and detach the RS232C Angle and TERMINAL Unit.

16.Remove the 3 lock screws, 2 lock screws, 1 lock rivet and detach the MAIN PWB Radiator and MAIN Unit.

17.Remove the 1 lock rivet and detach the Earth Plate.

18.Remove the 2 lock screws and detach the Speaker (L) (R).

19.Remove the 2 lock screws and detach the R/C, LED Unit.

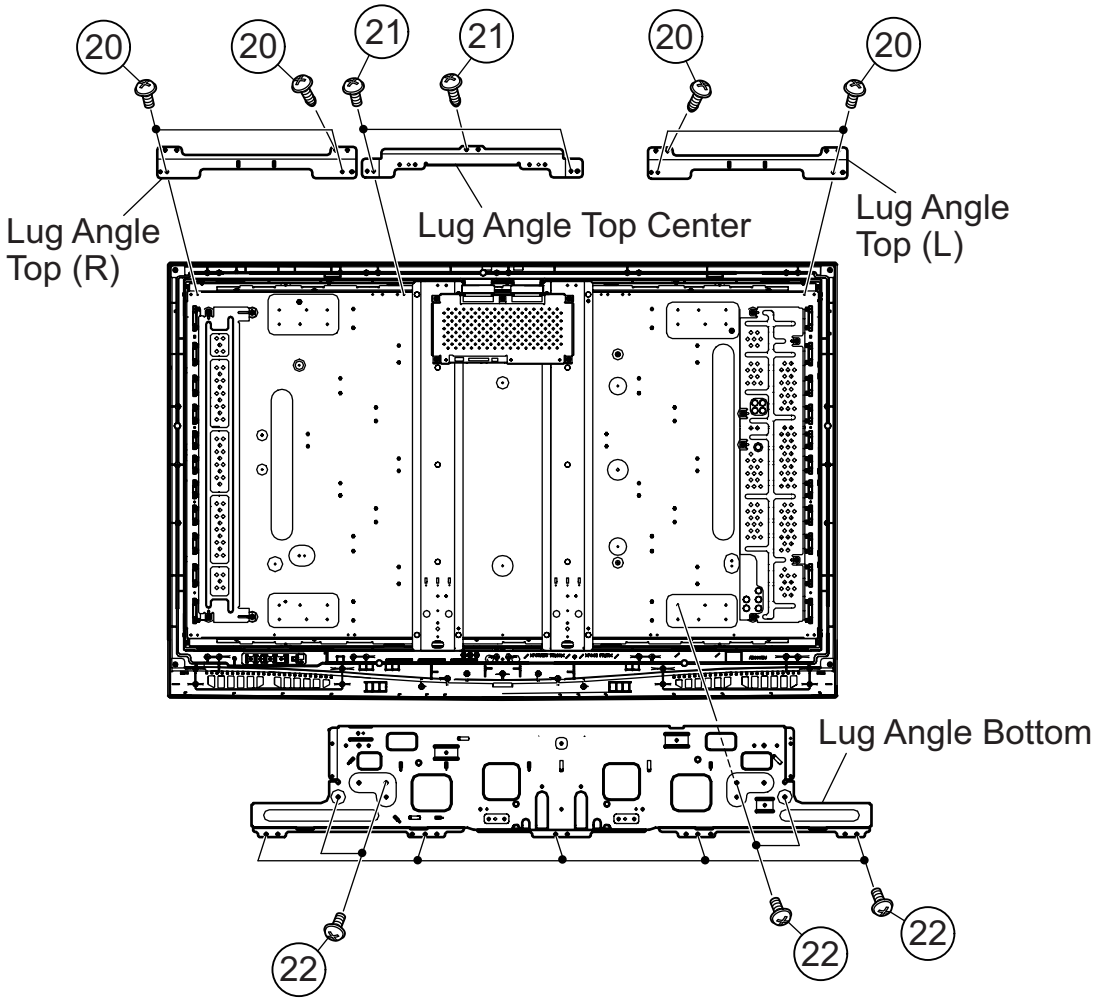


20.Remove the 6 lock screws and detach the Lug Angle Top (L) (R).

21.Remove the 3 lock screws and detach the Lug Angle Top Center.

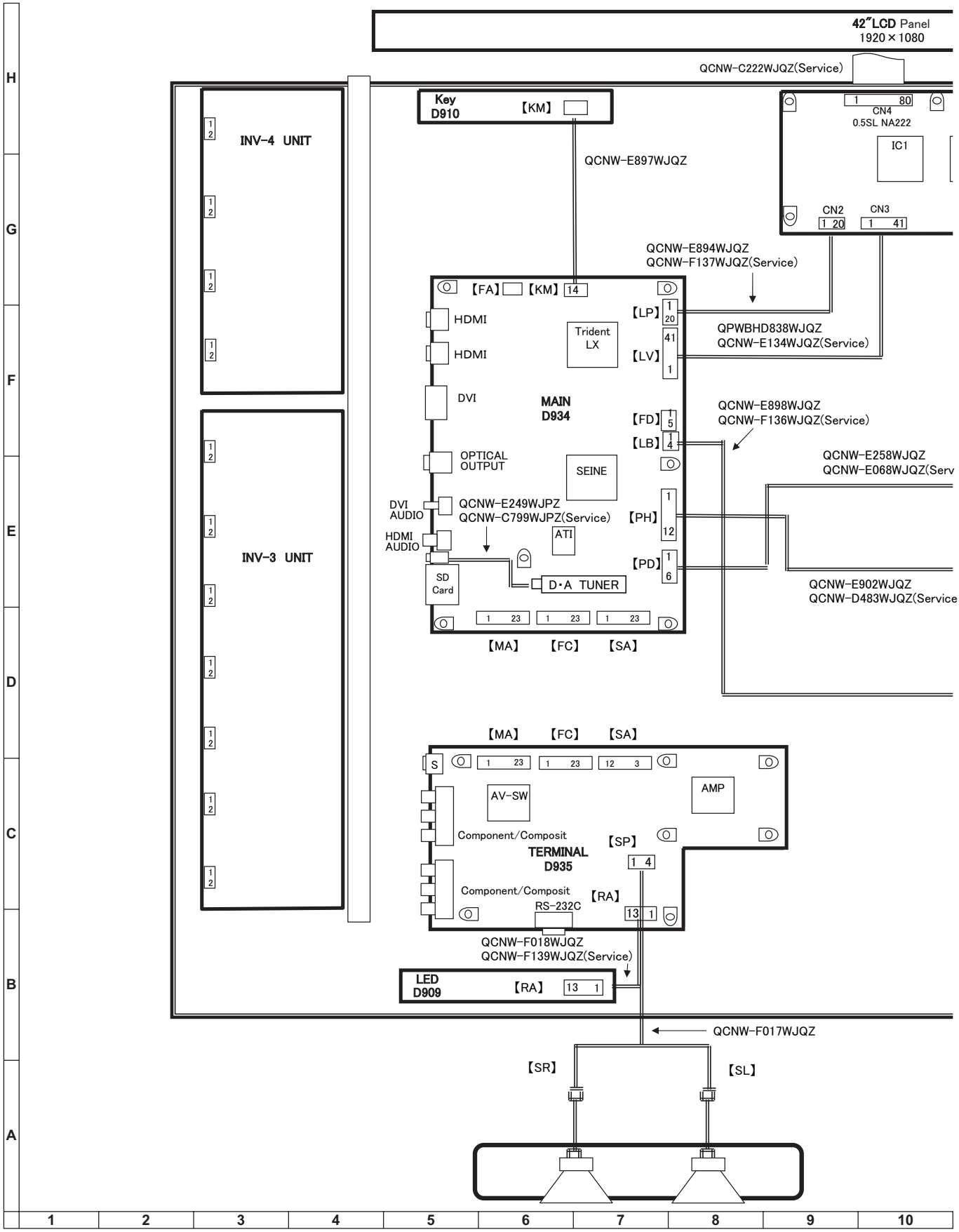
22.Remove the 9 lock screws and detach the Lug Angle Bottom.

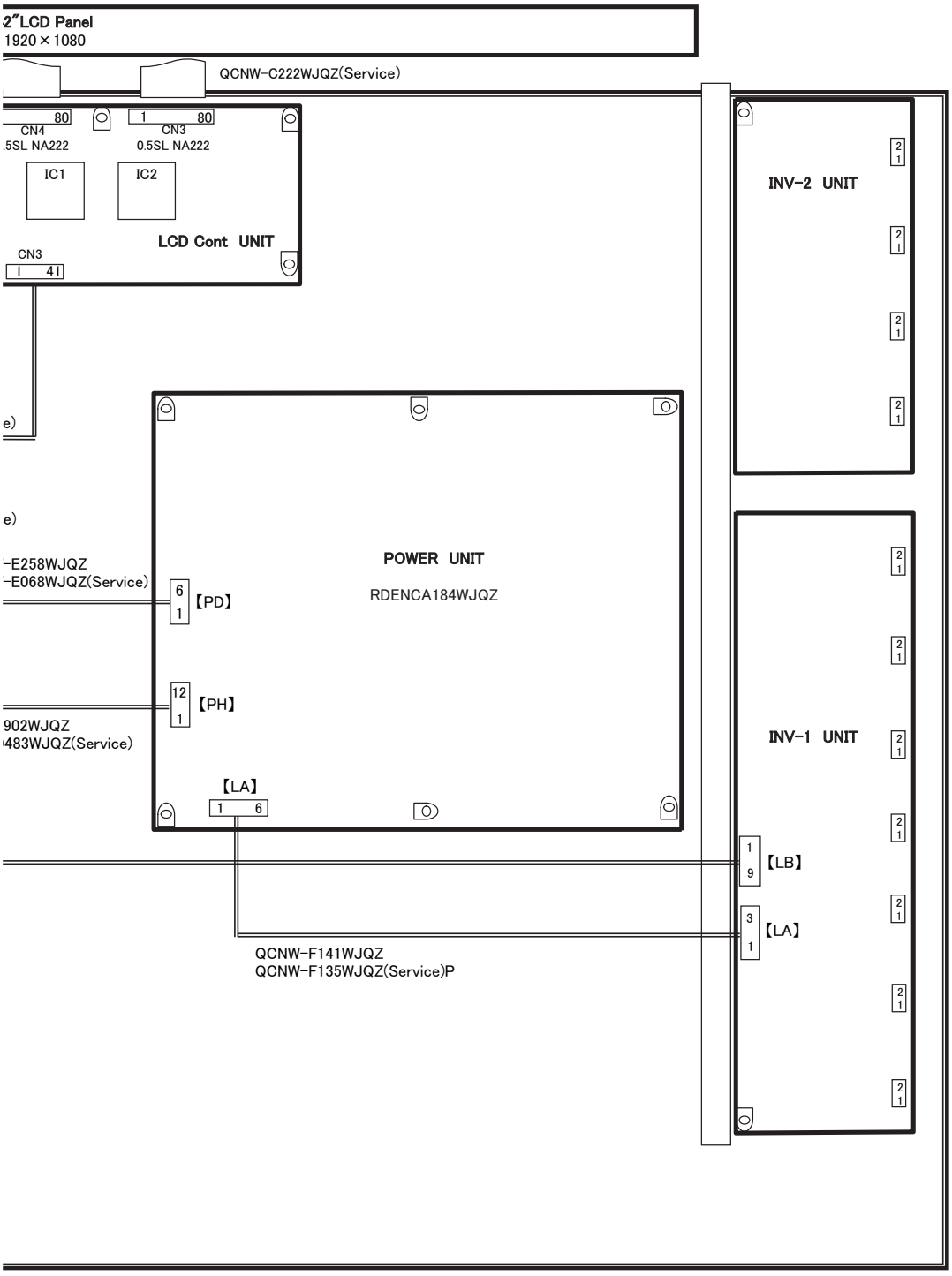
23.Remove the LCD Panel Module.



CHAPTER 5. OVERALL WIRING/BLOCK DIAGRAM

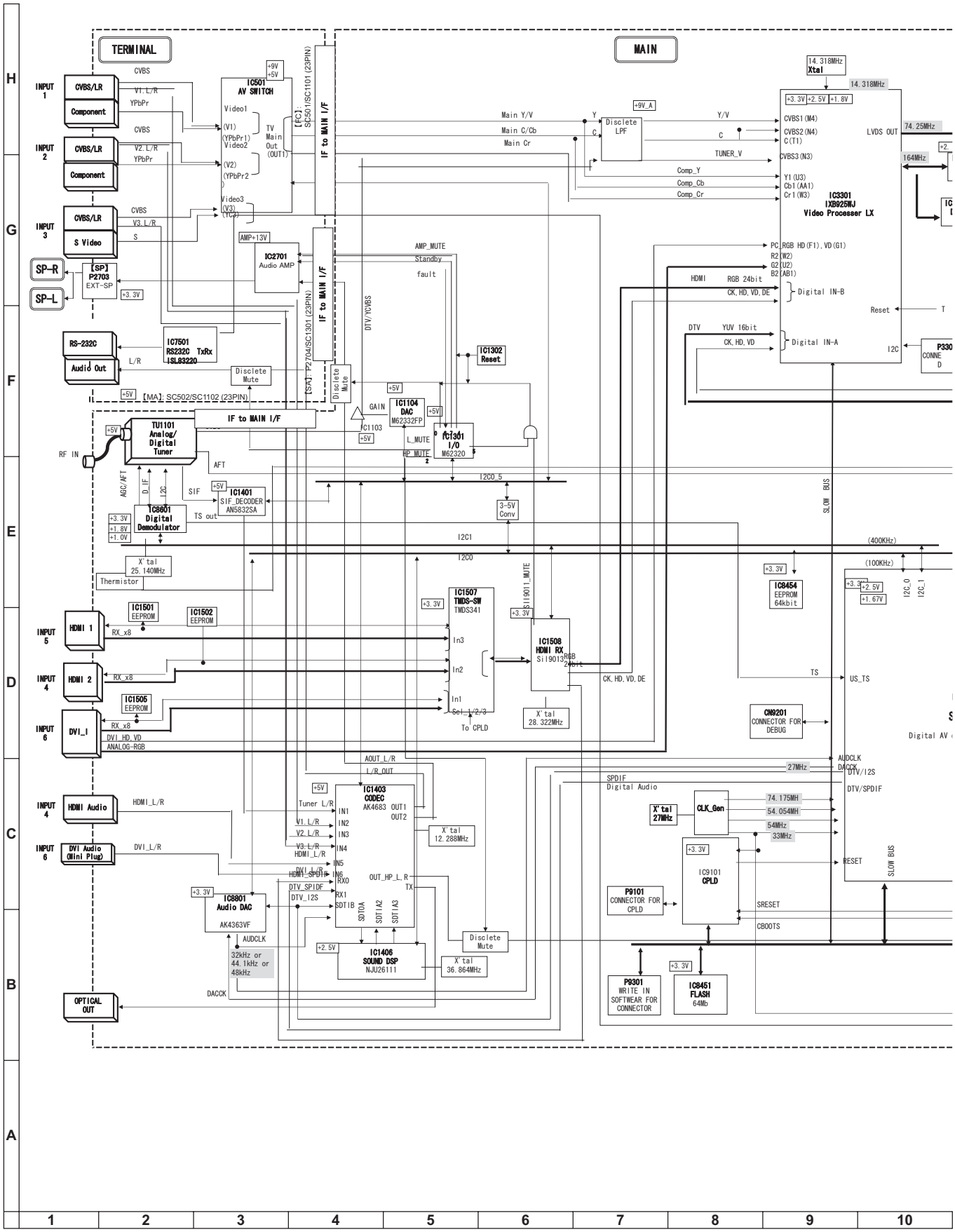
[1] OVERALL WIRING DIAGRAM

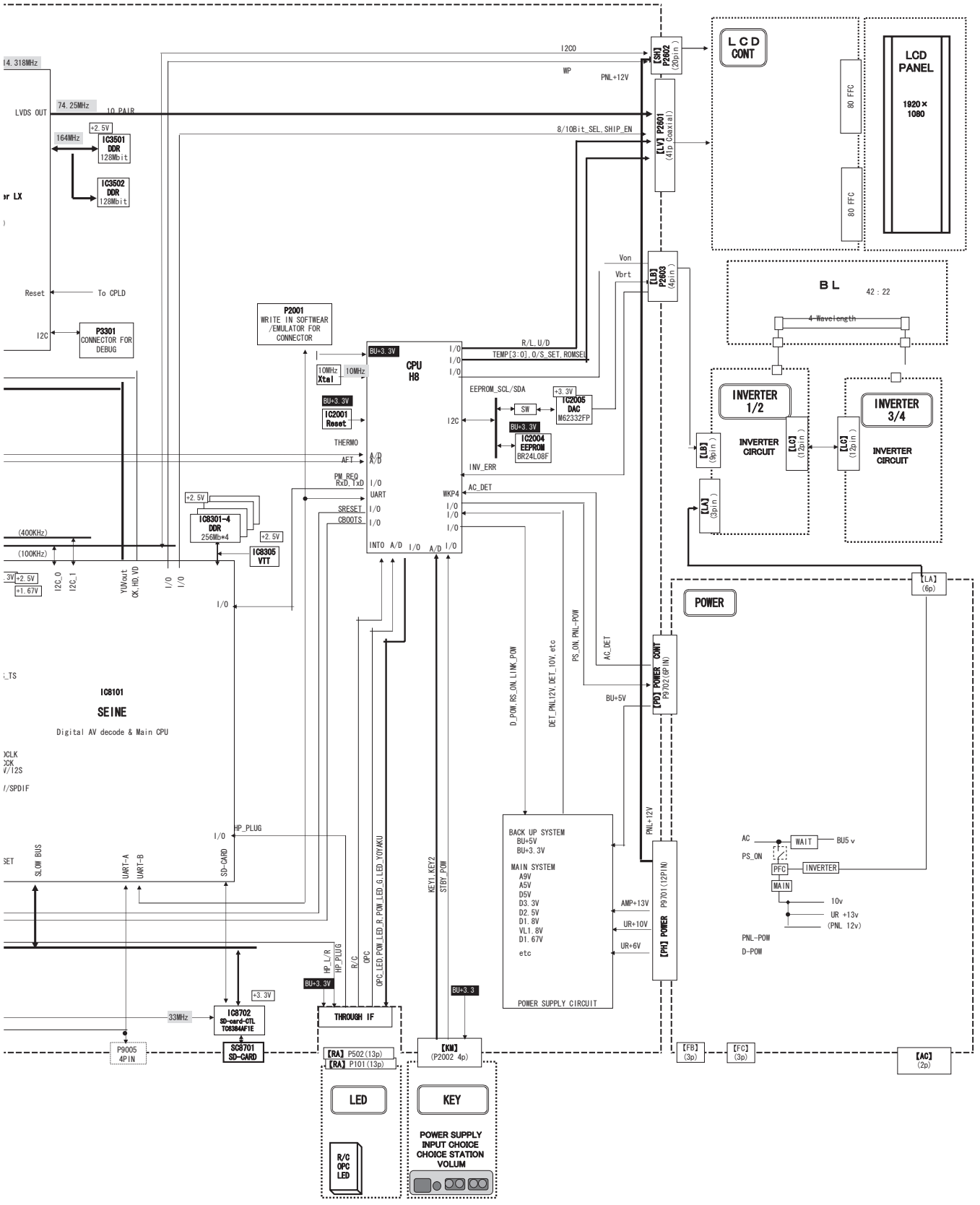




10	11	12	13	14	15	16	17	18	19

[2] SYSTEM BLOCK DIAGRAM





10	11	12	13	14	15	16	17	18	19

MEMO

CHAPTER 6. SCHEMATIC DIAGRAM

[1] DESCRIPTION OF SCHEMATIC DIAGRAM

1. VOLTAGE MEASUREMENT CONDITION:

1) The voltages at test points are measured on exclusive AC adaptor and the stable supply voltage of AC 120V. Signals are fed by a color bar signal generator for servicing purpose and the above voltages are measured with a 20k ohm/V tester.

2. INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1) The unit of resistance "Ω" is omitted.

   (K=kΩ=1000Ω, M=MΩ).

2) All resistors are ± 5%, unless otherwise noted.

   (K= ± 10%, F= ± 1%, D= ± 0.5%)

3) All resistors are 1/16W, unless otherwise noted.

CAPACITOR

1) All capacitors are μF, unless otherwise noted.

   (P=pF=μμF).

2) All capacitors are 50V, unless otherwise noted.

CAUTION:
This circuit diagram is original one, therefore there may be a slight difference from yours.

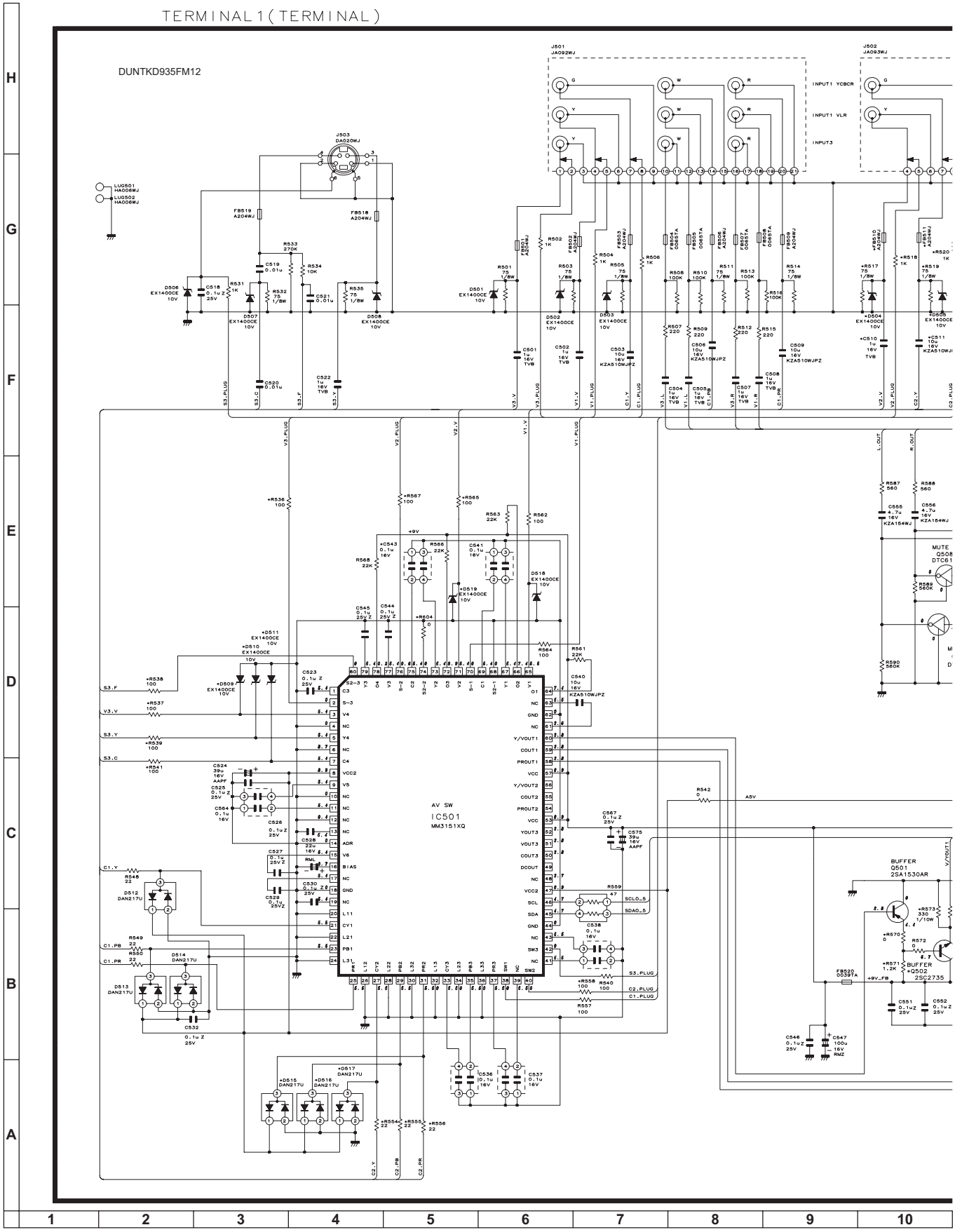
SAFETY NOTES:
1) DISCONNECT THE AC PLUG FROM THE AC OUTLET BEFORE REPLACING PARTS.
2) SEMICONDUCTOR HEAT SINKS SHOULD BE REGARDED AS POTENTIAL SHOCK HAZARDS WHEN THE CHASSIS IS OPERATING.

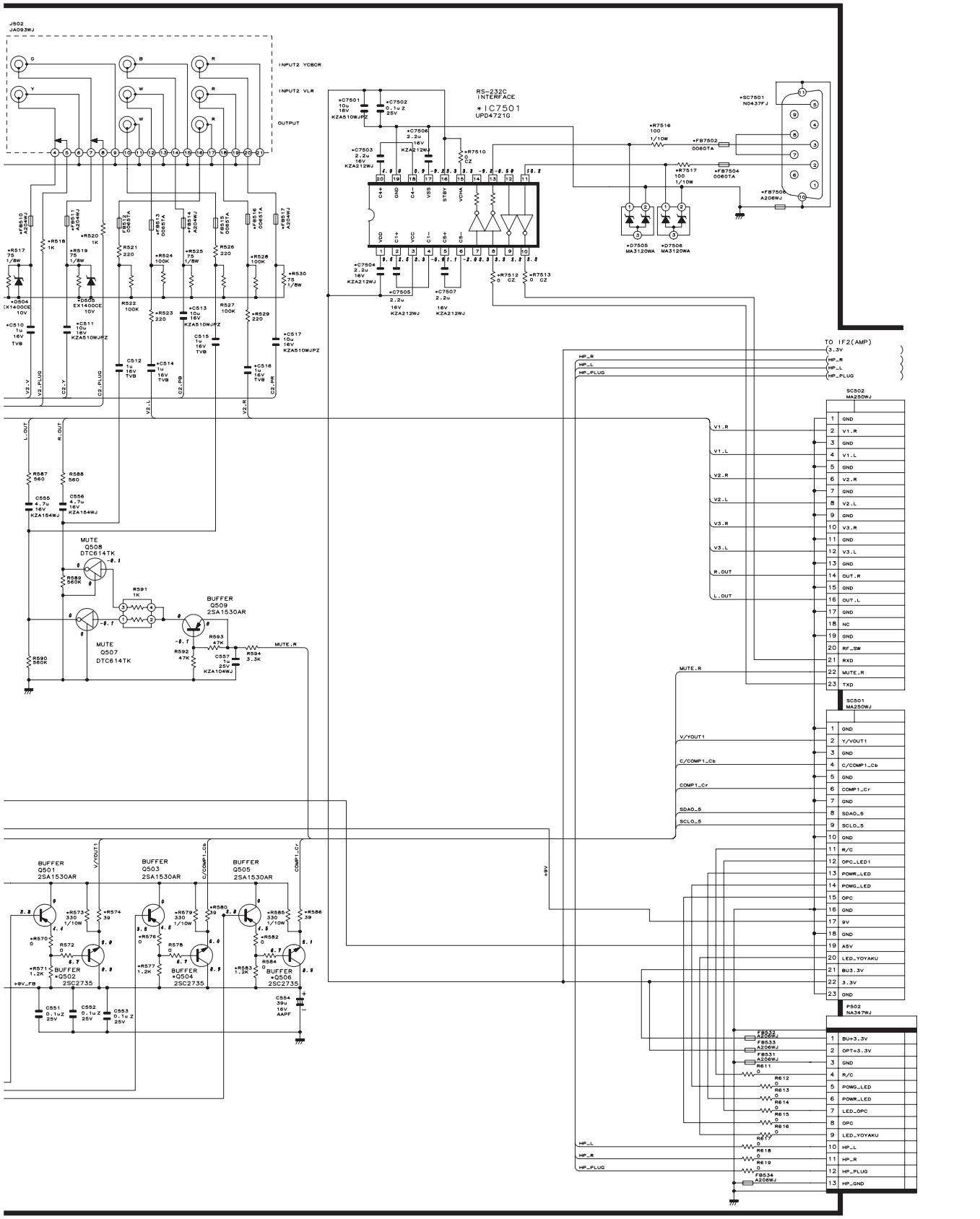
IMPORTANT SAFETY NOTICE:
PARTS MARKED WITH " ⚠ " ( ) ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

AVIS DE SECURITE IMPORTANT:
LES PIECES MARQUEES " ⚠ " ( ) SONT IMPORTANTES POUR MAINTENIR LA SECURITE DE L'APPAREIL.
NE REMPLACER CES PIEDES QUE PAR DES PIECES DONT LE NUMERO EST SPECIFIE POUR MAINTENIR LA SECURITE ET PROTEGER LE BON FONCTIONNEMENT DE L'APPAREIL.

[2] TERMINAL Unit

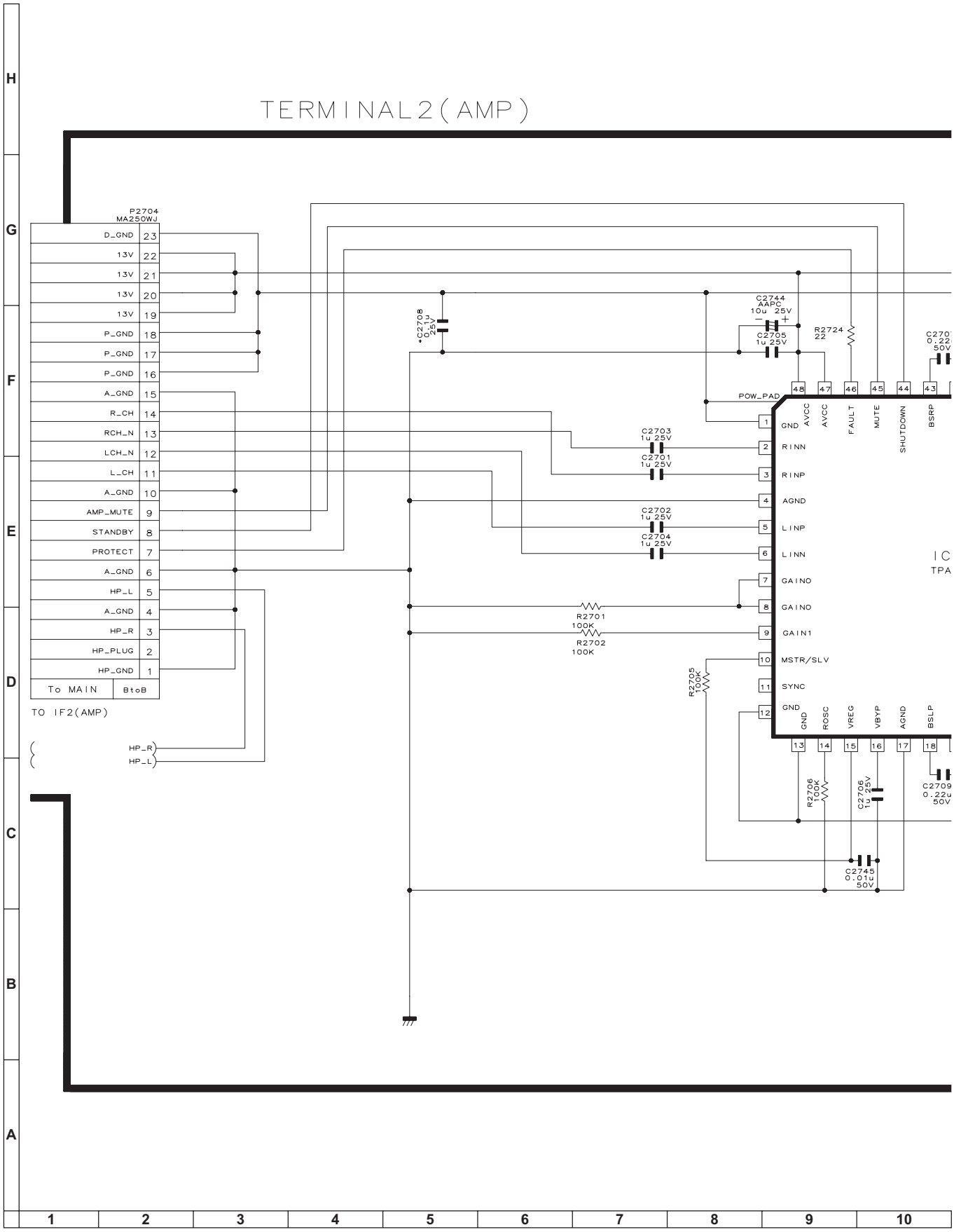
- TERMINAL Unit-1/2

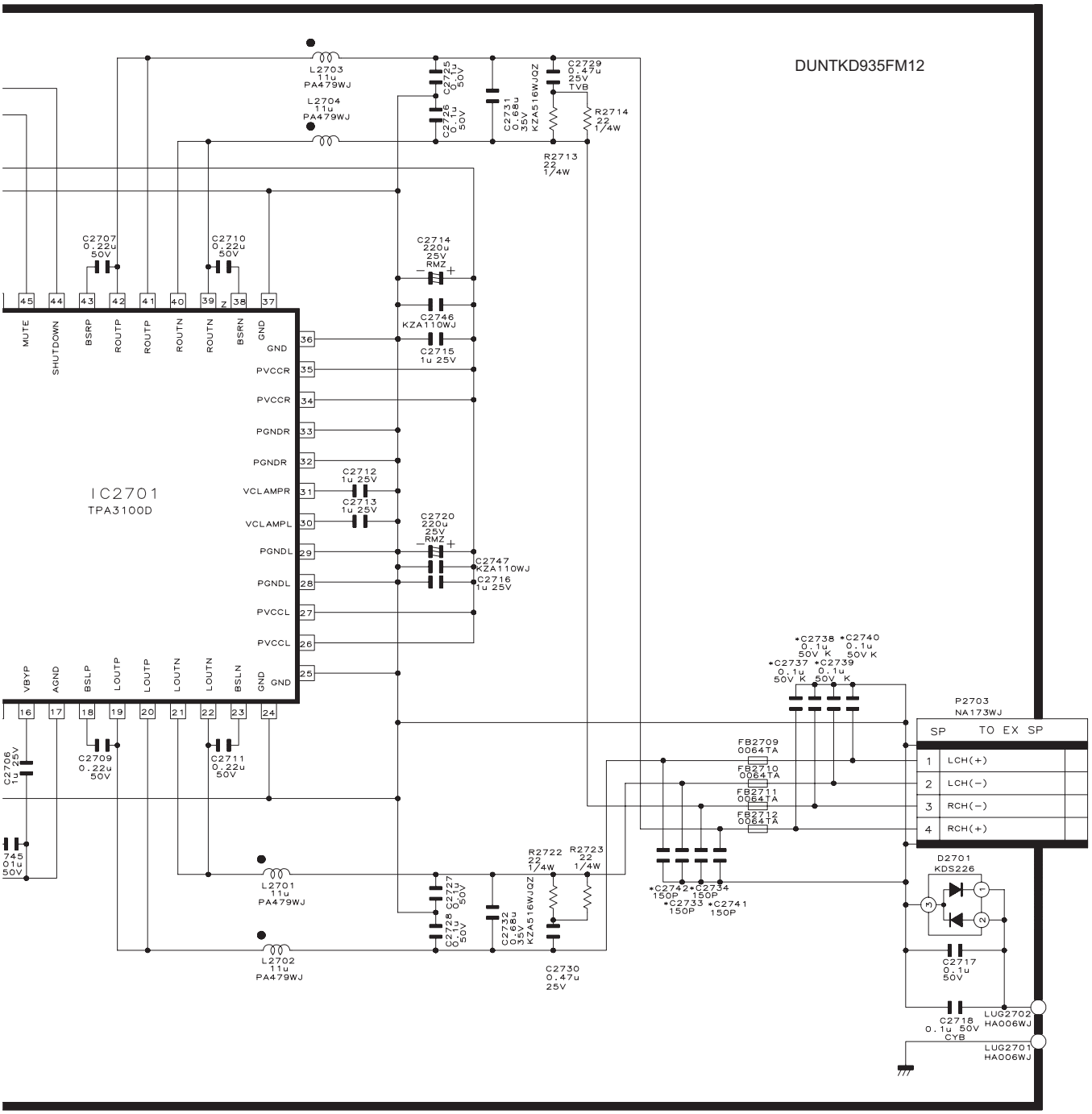




10	11	12	13	14	15	16	17	18	19

- TERMINAL Unit-2/2





10	11	12	13	14	15	16	17	18	19

MEMO

SHARP PARTS GUIDE

No. S57J9LC42BT10

Note:
The reference numbers on the PWB are arranged in alphabetical order.

MODEL LC-42BT10U

CONTENTS

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SHARP CORPORATION

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[1] PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)					
N	DUNTKD909FM02	−		−	R/C, LED Unit
N	DUNTKD910FM02	−		−	KEY Unit
N	DUNTKD935FM12	−	N	−	TERMINAL Unit
[2] PRINTED WIRING BOARD ASSEMBLY					
N	DUNTKD934FM10	CP	N	R	MAIN Unit
⚠ N	RDENCA184WJQZ	BU		X	POWER Unit
[3] LCD PANEL (NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.)					
N	R1LK420D3LZ10W	FG	N	J	42" WIDE LCD Panel Module Unit
[4] DUNTKD934FM10 (MAIN Unit)					
C1118	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1132	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1431	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1447	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1478	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1483	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1485	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1513	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1514	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1517	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1518	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1523	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1532	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1534	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1551	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1553	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1556	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1566	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1575	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1577	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1585	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1601	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1602	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1608	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1633	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1634	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C2001	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C2231	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C2233	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C2234	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3310	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3320	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3327	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3328	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3329	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3339	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3344	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3348	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3351	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3360	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3370	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3385	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3396	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3398	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3403	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3405	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3408	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3413	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3415	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3426	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3502	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3513	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3520	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C3531	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8607	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8611	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8613	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8671	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8672	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8673	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8806	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8807	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9610	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9616	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9617	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9619	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9620	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9621	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9622	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9623	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9635	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD934FM10 (MAIN Unit)					
C9638	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9647	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9649	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9652	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9653	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9654	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9655	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9707	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9712	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9717	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
IC1508	VHiSii9013L-1Q	AU	N	R	IC, Sil9013CLU
R1175	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1176	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3340	VRS-CK1JF681JY	AA	N	R	Resistor, 680 1/16W Metal Oxide
R3341	VRS-CK1JF681JY	AA	N	R	Resistor, 680 1/16W Metal Oxide
R3342	VRS-CK1JF103JY	AB		J	Resistor, 10k 1/16W Metal Oxide
R3343	VRS-CK1JF103JY	AB		J	Resistor, 10k 1/16W Metal Oxide
R3344	VRS-CK1JF103JY	AB		J	Resistor, 10k 1/16W Metal Oxide
R3357	VRS-CK1JF103JY	AB		J	Resistor, 10k 1/16W Metal Oxide
R3358	VRS-CK1JF103JY	AB		J	Resistor, 10k 1/16W Metal Oxide
R3359	VRS-CK1JF103JY	AB		J	Resistor, 10k 1/16W Metal Oxide
R3507	VRS-CK1JF330JY	AB		J	Resistor, 33 1/16W Metal Oxide
R3509	VRS-CK1JF330JY	AB		J	Resistor, 33 1/16W Metal Oxide
R3511	VRS-CK1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3518	VRS-CK1JF820JY	AA	N	R	Resistor, 82 1/16W Metal Oxide
R3520	VRS-CK1JF820JY	AA	N	R	Resistor, 82 1/16W Metal Oxide
R3524	VRS-CK1JF330JY	AB		J	Resistor, 33 1/16W Metal Oxide
R3526	VRS-CK1JF330JY	AB		J	Resistor, 33 1/16W Metal Oxide
R3533	VRS-CK1JF820JY	AA	N	R	Resistor, 82 1/16W Metal Oxide
R3535	VRS-CK1JF820JY	AA	N	R	Resistor, 82 1/16W Metal Oxide
R3540	VRS-CK1JF330JY	AB		J	Resistor, 33 1/16W Metal Oxide
R3542	VRS-CK1JF330JY	AB		J	Resistor, 33 1/16W Metal Oxide
R3548	VRS-CK1JF820JY	AA	N	R	Resistor, 82 1/16W Metal Oxide
R3550	VRS-CK1JF820JY	AA	N	R	Resistor, 82 1/16W Metal Oxide
R3554	VRS-CK1JF330JY	AB		J	Resistor, 33 1/16W Metal Oxide
R3555	VRS-CK1JF330JY	AB		J	Resistor, 33 1/16W Metal Oxide
R3563	VRS-CK1JF820JY	AA	N	R	Resistor, 82 1/16W Metal Oxide
R3565	VRS-CK1JF820JY	AA	N	R	Resistor, 82 1/16W Metal Oxide
R8101	VRS-CK1JF392JY	AB		R	Resistor, 3.9k 1/16W Metal Oxide
R8102	VRS-CK1JF392JY	AB		R	Resistor, 3.9k 1/16W Metal Oxide
R8103	VRS-CK1JF392JY	AB		R	Resistor, 3.9k 1/16W Metal Oxide
R8107	VRS-CK1JF392JY	AB		R	Resistor, 3.9k 1/16W Metal Oxide
R8108	VRS-CK1JF392JY	AB		R	Resistor, 3.9k 1/16W Metal Oxide
R8109	VRS-CK1JF392JY	AB		R	Resistor, 3.9k 1/16W Metal Oxide
R8112	VRS-CK1JF470JY	AB		J	Resistor, 47 1/16W Metal Oxide
R8122	VRS-CK1JF470JY	AB		J	Resistor, 47 1/16W Metal Oxide
R8123	VRS-CK1JF470JY	AB		J	Resistor, 47 1/16W Metal Oxide
R8124	VRS-CK1JF470JY	AB		J	Resistor, 47 1/16W Metal Oxide
R8125	VRS-CK1JF470JY	AB		J	Resistor, 47 1/16W Metal Oxide
R8137	VRS-CK1JF103JY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8148	VRS-CK1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R8161	VRS-CK1JF103JY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8163	VRS-CK1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R8301	VRS-CK1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R8309	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8318	VRS-CK1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R8324	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8325	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8326	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8327	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8328	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8329	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8330	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8331	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8333	VRS-CK1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8334	VRS-CK1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8335	VRS-CK1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8336	VRS-CK1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8337	VRS-CK1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8338	VRS-CK1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8339	VRS-CK1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8340	VRS-CK1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8342	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8343	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8344	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8345	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8346	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8347	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8348	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8349	VRS-CK1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8467	VRS-CK1JF470JY	AB		J	Resistor, 47 1/16W Metal Oxide
R8468	VRS-CK1JF470JY	AB		J	Resistor, 47 1/16W Metal Oxide
R8709	VRS-CK1JF470JY	AB		J	Resistor, 47 1/16W Metal Oxide
R9116	VRS-CK1JF470JY	AB		J	Resistor, 47 1/16W Metal Oxide
R9207	VRS-CK1JF103JY	AB		J	Resistor, 10k 1/16W Metal Oxide

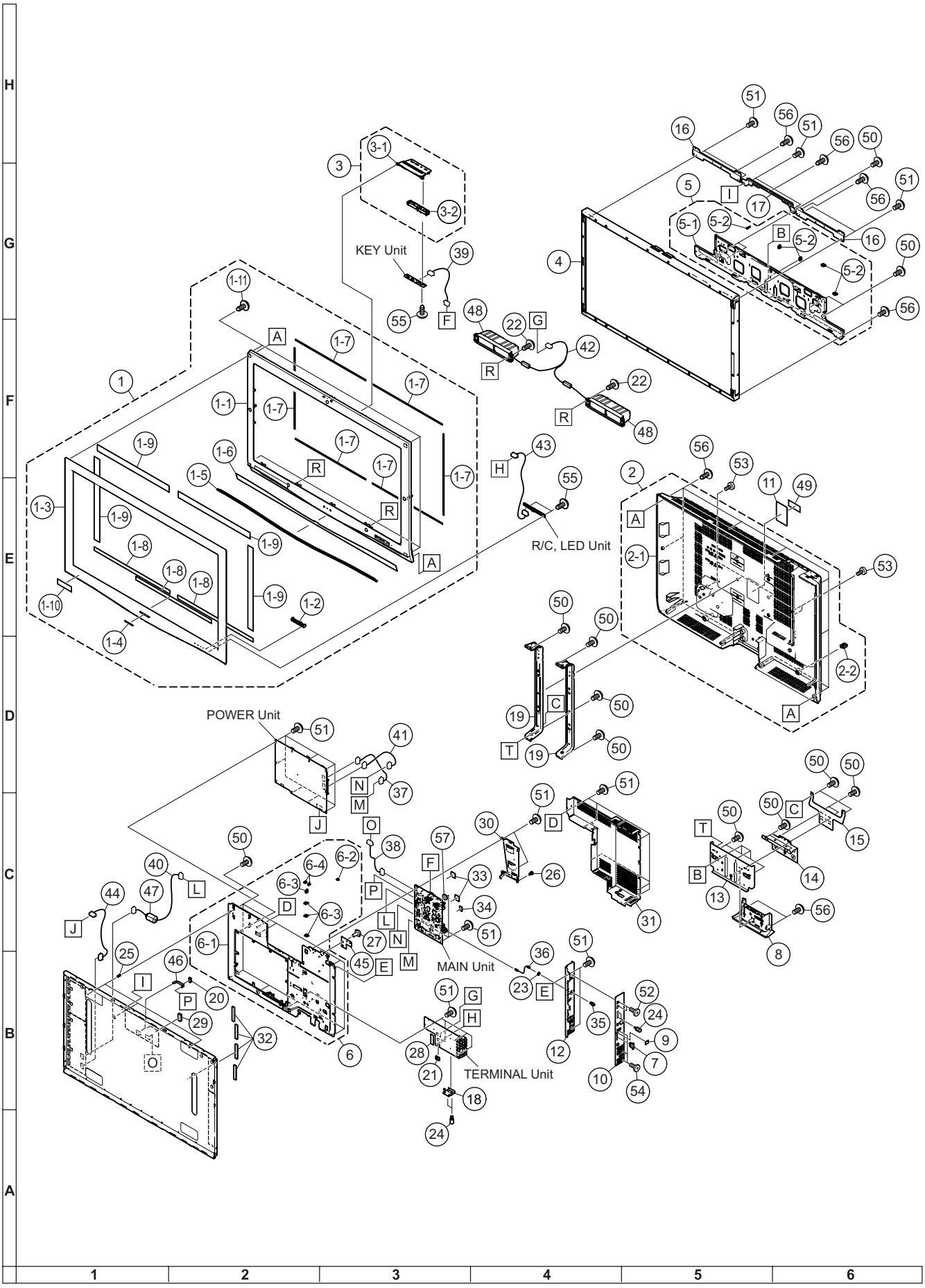
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKD934FM10 (MAIN Unit)					
R9208	VRS-CK1JF103JY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9301	VRS-CK1JF103JY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9302	VRS-CK1JF103JY	AB		J	Resistor, 10k 1/16W Metal Oxide
[5] DUNTKD935FM12 (TERMINAL Unit)					
C501	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C502	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C503	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C504	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C505	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C506	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C507	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C508	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C509	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C510	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C511	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C512	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C513	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C514	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C515	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C516	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C517	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C518	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C519	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C520	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C521	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C522	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C523	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C524	VCAAPF1CJ396MY	AF		J	Capacitor, 39 16V Electrolytic
C525	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C526	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C527	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C528	VCERML1CN226MY	AC		J	Capacitor, 22 16V Electrolytic
C529	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C530	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C532	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C536	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C537	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C538	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C540	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C541	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C543	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C544	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C545	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C546	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C547	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C551	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C552	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C553	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C554	VCAAPF1CJ396MY	AF		J	Capacitor, 39 16V Electrolytic
C555	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C556	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C557	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C564	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C567	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C575	VCAAPF1CJ396MY	AF		J	Capacitor, 39 16V Electrolytic
C2701	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2702	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2703	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2704	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2705	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2706	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2707	VCKYCY1HF224ZY	AA		J	Capacitor, 0.22 50V Ceramic
C2708	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2709	VCKYCY1HF224ZY	AA		J	Capacitor, 0.22 50V Ceramic
C2710	VCKYCY1HF224ZY	AA		J	Capacitor, 0.22 50V Ceramic
C2711	VCKYCY1HF224ZY	AA		J	Capacitor, 0.22 50V Ceramic
C2712	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2713	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2714	VCERMZ1EN227MY	AE		J	Capacitor, 220 25V Electrolytic
C2715	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2716	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2717	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2718	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2720	VCERMZ1EN227MY	AE		J	Capacitor, 220 25V Electrolytic
C2725	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2726	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2727	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2728	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2729	VCKYTV1EB474KY	AC		J	Capacitor, 0.47 25V Ceramic
C2730	VCKYTV1EB474KY	AC		J	Capacitor, 0.47 25V Ceramic
C2731	RC-KZA516WJQZY	AC		J	Capacitor, 0.68 35V Ceramic
C2732	RC-KZA516WJQZY	AC		J	Capacitor, 0.68 35V Ceramic
C2733	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2734	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[5] DUNTKD935FM12 (TERMINAL Unit)					
C2737	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2738	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2739	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2740	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2741	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2742	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2744	VCAAPC1EJ106MY	AF		J	Capacitor, 10 25V Electrolytic
C2745	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C2746	RC-KZA110WJZZY	AD		J	Capacitor, 10 25V Ceramic
C2747	RC-KZA110WJZZY	AD		J	Capacitor, 10 25V Ceramic
C7501	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C7502	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C7503	RC-KZA212WJZZY	AB		J	Capacitor, 2.2 16V Ceramic
C7504	RC-KZA212WJZZY	AB		J	Capacitor, 2.2 16V Ceramic
C7505	RC-KZA212WJZZY	AB		J	Capacitor, 2.2 16V Ceramic
C7506	RC-KZA212WJZZY	AB		J	Capacitor, 2.2 16V Ceramic
C7507	RC-KZA212WJZZY	AB		J	Capacitor, 2.2 16V Ceramic
D501	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D502	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D503	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D504	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D505	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D506	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D507	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D508	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D509	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D510	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D511	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D512	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D513	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D514	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D515	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D516	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D517	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D518	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D519	RH-EX1400CEZZY	AB		J	Zener Diode, UDZSNPTE-1710B
D2701	VHDKDS226//-1Y	AB		J	Diode, KDS226-RTK/P
D7505	VHDMA3120WA-1Y	AD		J	Diode, MAZ3120D0L
D7506	VHDMA3120WA-1Y	AD		J	Diode, MAZ3120D0L
FB501	RBLN-A204WJZZY	AA		J	Ferrite Core
FB502	RBLN-A204WJZZY	AA		J	Ferrite Core
FB503	RBLN-A204WJZZY	AA		J	Ferrite Core
FB504	RBLN-0065TAZZY	AA		J	Ferrite Core
FB505	RBLN-0065TAZZY	AA		J	Ferrite Core
FB506	RBLN-A204WJZZY	AA		J	Ferrite Core
FB507	RBLN-0065TAZZY	AA		J	Ferrite Core
FB508	RBLN-0065TAZZY	AA		J	Ferrite Core
FB509	RBLN-A204WJZZY	AA		J	Ferrite Core
FB510	RBLN-A204WJZZY	AA		J	Ferrite Core
FB511	RBLN-A204WJZZY	AA		J	Ferrite Core
FB512	RBLN-0065TAZZY	AA		J	Ferrite Core
FB513	RBLN-0065TAZZY	AA		J	Ferrite Core
FB514	RBLN-A204WJZZY	AA		J	Ferrite Core
FB515	RBLN-0065TAZZY	AA		J	Ferrite Core
FB516	RBLN-0065TAZZY	AA		J	Ferrite Core
FB517	RBLN-A204WJZZY	AA		J	Ferrite Core
FB518	RBLN-A204WJZZY	AA		J	Ferrite Core
FB519	RBLN-A204WJZZY	AA		J	Ferrite Core
FB520	RBLN-0039TAZZY	AB		J	Ferrite Core
FB531	RBLN-A206WJZZY	AA		J	Ferrite Core
FB532	RBLN-A206WJZZY	AA		J	Ferrite Core
FB533	RBLN-A206WJZZY	AA		J	Ferrite Core
FB534	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2709	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2710	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2711	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2712	RBLN-0064TAZZY	AB		J	Ferrite Core
FB7502	RBLN-0060TAZZY	AB		J	Ferrite Core
FB7504	RBLN-0060TAZZY	AB		J	Ferrite Core
FB7506	RBLN-A206WJZZY	AA		J	Ferrite Core
IC501	VHiMM3151XQ-1Q	AT		J	IC, MM3151XQ
IC2701	VHiTPA3100D-1Y	AQ		J	IC, TPA3100D2PHPR
IC7501	VHiUPD4721G-1Y	AN		J	IC, UPD4721GS-GJG-E1
J501	QTANJA092WJZZ	AG		J	Jack
J502	QTANJA093WJZZ	AG		J	Jack
J503	QSOCDA020WJZZ	AC		J	Jack
L2701	RCiLPA479WJZZY	AE		J	Coil
L2702	RCiLPA479WJZZY	AE		J	Coil
L2703	RCiLPA479WJZZY	AE		J	Coil
L2704	RCiLPA479WJZZY	AE		J	Coil
LUG501	QLUGHA006WJZZY	AC		J	Lug
LUG502	QLUGHA006WJZZY	AC		J	Lug
LUG2701	QLUGHA006WJZZY	AC		J	Lug
LUG2702	QLUGHA006WJZZY	AC		J	Lug
P502	QPLGNA347WJZZY	AD		J	Plug, 13pin

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[5] DUNTKD935FM12 (TERMINAL Unit)					
P2703	QPLGNA173WJZZY	AD		J	Plug, 4pin (SP)
P2704	QCNCMA250WJZZ	AE		J	Connector, 23pin
Q501	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q502	VS2SC2735//-1Y	AB		J	Transistor, 2SC2735JC21TL
Q503	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q504	VS2SC2735//-1Y	AB		J	Transistor, 2SC2735JC21TL
Q505	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q506	VS2SC2735//-1Y	AB		J	Transistor, 2SC2735JC21TL
Q507	VSDTC614TK+-1Y	AB		J	Transistor, DTC614TKT146
Q508	VSDTC614TK+-1Y	AB		J	Transistor, DTC614TKT146
Q509	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
R501	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R502	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R503	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R504	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R505	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R506	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R507	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R508	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R509	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R510	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R511	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R512	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R513	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R514	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R515	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R516	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R517	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R518	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R519	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R520	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R521	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R522	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R523	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R524	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R525	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R526	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R527	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R528	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R529	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R530	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R531	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R532	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R533	VRS-CY1JF274JY	AA		J	Resistor, 270k 1/16W Metal Oxide
R534	VRS-CY1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R535	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R536	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R537	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R538	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R539	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R540	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R541	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R542	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R548	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R549	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R550	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R554	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R555	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R556	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R557	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R558	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R559	VRS-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R561	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R562	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R563	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R564	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R565	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R566	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R567	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R568	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R570	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R571	VRS-CY1JF122JY	AA		J	Resistor, 1.2k 1/16W Metal Oxide
R572	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R573	VRS-TV1JD331JY	AB		J	Resistor, 330 1/10W Metal Oxide
R574	VRS-CY1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R576	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R577	VRS-CY1JF122JY	AA		J	Resistor, 1.2k 1/16W Metal Oxide
R578	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R579	VRS-TV1JD331JY	AB		J	Resistor, 330 1/10W Metal Oxide
R580	VRS-CY1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R582	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R583	VRS-CY1JF122JY	AA		J	Resistor, 1.2k 1/16W Metal Oxide
R584	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R585	VRS-TV1JD331JY	AB		J	Resistor, 330 1/10W Metal Oxide
R586	VRS-CY1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide

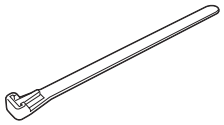
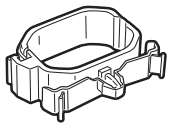
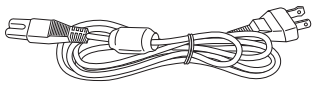
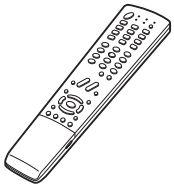
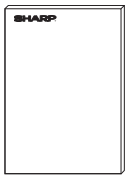
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[5] DUNTKD935FM12 (TERMINAL Unit)					
R587	VRS-CY1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide
R588	VRS-CY1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide
R589	VRS-CY1JF564JY	AA		J	Resistor, 560k 1/16W Metal Oxide
R590	VRS-CY1JF564JY	AA		J	Resistor, 560k 1/16W Metal Oxide
R591	VRS-CJ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R592	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R593	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R594	VRS-CY1JF332JY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R604	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R611	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R612	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R613	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R614	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R615	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R616	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R617	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R618	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R619	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2701	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2702	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2705	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2706	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2713	VRS-TQ2EF220JY	AA		J	Resistor, 22 1/4W Metal Oxide
R2714	VRS-TQ2EF220JY	AA		J	Resistor, 22 1/4W Metal Oxide
R2722	VRS-TQ2EF220JY	AA		J	Resistor, 22 1/4W Metal Oxide
R2723	VRS-TQ2EF220JY	AA		J	Resistor, 22 1/4W Metal Oxide
R2724	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R7510	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R7512	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R7513	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R7516	VRS-TV1JD101JY	AA		J	Resistor, 100 1/10W Metal Oxide
R7517	VRS-TV1JD101JY	AA		J	Resistor, 100 1/10W Metal Oxide
SC501	QCNCMA250WJZZ	AE		J	Connector, 23pin
SC502	QCNCMA250WJZZ	AE		J	Connector, 23pin
SC7501	QSOCN0437FJZZ	AM		J	Socket, 11pin
N	LANGKB189WJFW	AC	N	X	RS232C Angle
N	NSFTZ0134CEFW	AD		J	Shaft, x2
N	QCNW-F018WJQZ	AL	N	X	Connecting Cord (RA)

[6] CABINET AND MECHANICAL PARTS



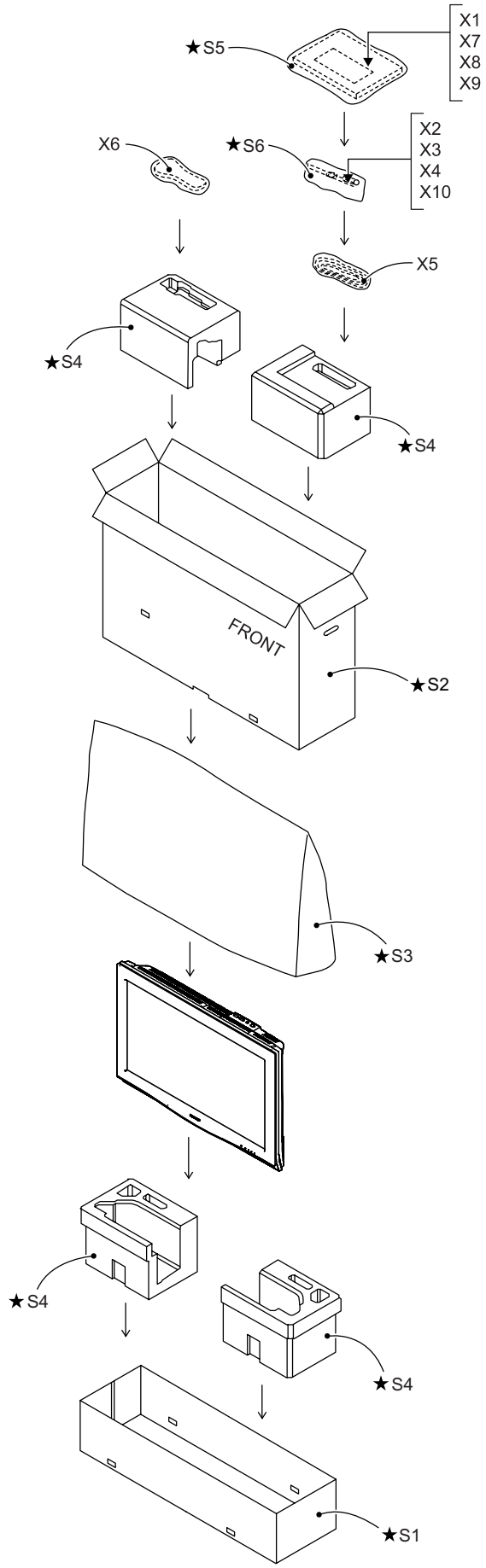
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[6] CABINET AND MECHANICAL PARTS					
1	CCABAB600WJ06	BW	N	X	Front Cabinet Ass'y
1-1	Not Available	−		−	Front Cabinet
1-2	Not Available	−		−	LED Cover
1-3	Not Available	−	N	−	Front Cover
1-4	Not Available	−		−	Badge, SHARP
1-5	HDECSA001WJSB	AR		X	Shine Trim
1-6	HPNLSA090WJSB	AZ		X	SP-Net
1-7	Not Available	−		−	Spacer, x6
1-8	PSPAZB226WJZZ	AD		J	Spacer, x3
1-9	PSPAZB267WJZZ	AD		J	Spacer, x4
1-10	TLABZA635WJZZ	AC		J	E-Star Label
1-11	XJPSN30P08XS0	AA		J	Screw, x4
2	CCABBB096WJ01	BM	N	X	Rear Cabinet Ass'y
2-1	Not Available	−	N	−	Rear Cabinet
2-2	LHLDWA131WJKZ	AE		J	Wire Holder (RWC-30SB)
3	CCOVAB914WJ01	AS	N	X	Top Cover Ass'y
3-1	Not Available	−	N	−	Top Cover
3-2	Not Available	−	N	−	Operation Button
4	R1LK420D3LZ10W	FG	N	J	42" WIDE LCD Panel Module Unit
5	CANGKA861WJ01	AZ		X	Lug Angle Bottom Ass'y
5-1	Not Available	−	N	−	Lug Angle Bottom
5-2	LHLDWA120WJKZ	AB		J	Wire Holder, x5
6	CCHSMA341WJ03	BA	N	X	Tray Chassis Ass'y
6-1	Not Available	−		−	Tray Chassis
6-2	LHLDWA102WJKZ	AB		J	Wire Holder
6-3	LHLDWA120WJKZ	AB		J	Wire Holder, x4
6-4	LHLDWA123WJKZ	AB		J	Wire Holder, x2
7	GCOVAA678WJKA	AE		J	SD Card Cover
8	GCOVAB912WJKA	AQ		X	Stand Assist Cover
9	HiNDPB715WJSA	AC		X	Terminal Label
10	HiNDPC314WJSA	AH	N	X	Jack Indicator
11	HiNDPC475WJSA	AH	N	X	Model Label
12	LANGKA820WJFW	AK	N	X	Terminal Angle
13	LANGKA879WJFW	AT		J	Stand Fix Angle
14	LANGKA881WJFW	AM		J	Stand Assist Angle
15	LANGKA882WJFW	AM		J	Chassis Fix Angle
16	LANGKB071WJFW	AK		X	Lug Angle Top R/L, x2
17	LANGKB072WJFW	AM		X	Lug Angle Top Center
18	LANGKB189WJFW	AC	N	X	RS232C Angle
19	LANGTA401WJFW	AT		J	Center Angle, x2
20	LHLDW1141CEZZ	AE		J	Wire Holder (for LV)
21	LHLDWA150WJKZ	AC	N	J	Wire Holder (for IF PWB)
22	LX-HZA003WJFN	AC		J	Screw (for SP), x2
23	LX-NZ3047GEZZ	AA		J	Nut
24	NSFTZ0134CEFW	AD		J	Shaft (for DVI), x2/(for RS232C), x2
25	NSFTZA219WJFW	AE		X	Shaft, x3
26	PCLiCA004WJKZ	AC		J	Rivet
27	PCLiCA008WJZZ	AB		X	Rivet
28	PMLT-A146WJZZ	AE		J	Spacer
29	PMLT-A366WJZZ	AG		X	Spacer, x2
30	PRDARA390WJFW	AR		J	Heat Sink (for MAIN)
31	PSLDMA910WJN1	AW		J	MAIN Shield
32	PSLDMB066WJZZ	AG		X	Shield, x4
33	PSPAZA917WJKZ	AH		J	Cool Sheet, x2
34	PSPAZB192WJKZ	AF		J	Cool Sheet
35	QCNCWA496WJZZ	AK		J	Connector (F-RCA)
36	QCNW-E249WJPZ	AH		J	Connecting Cord (TUNER)
37	QCNW-E258WJQZ	AG		J	Connecting Cord (PD)
38	QCNW-E894WJQZ	AP		J	Connecting Cord (LP)
39	QCNW-E897WJQZ	AF		J	Connecting Cord (KM)
40	QCNW-E898WJQZ	AH		X	Connecting Cord (LB)
41	QCNW-E902WJQZ	AH		J	Connecting Cord (PH)
42	QCNW-F017WJQZ	AH		X	Connecting Cord (SP)
43	QCNW-F018WJQZ	AL	N	X	Connecting Cord (RA)
44	QCNW-F141WJQZ	AG		J	Connecting Cord (LA)
45	QEARPA228WJFW	AD		X	Earth Plate
46	QPWBHD838WJQZ	AX		X	Connecting Cord (LV)
47	RCORFA020WJZZ	AN		J	Core
48	RSP-ZA201WJZZ	BA		J	Speaker, x2
49	Not Available	−		−	No. Label
50	XBBS740P06000	AA		J	Screw (for ANG), x25
51	XBPS730P06WS0	AA		J	Screw (for PWB), x18/(ANG), x13
52	XBPS830P06000	AA		J	Screw (for HDMI), x2
53	XBPS930P08JS0	AB		J	Screw (for CAB B), x5
54	XEBS930P08000	AA		J	Screw (for JACK), x3
55	XEBS930P10000	AA		J	Screw (for LED), x2/(KEY), x1
56	XEBS940P20000	AB		J	Screw (for CAB B), x22
57	XWHS742-10120	AB		X	Washer

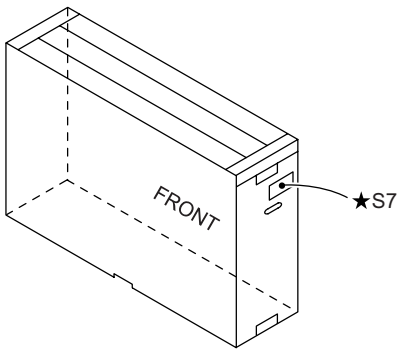
[7] SUPPLIED ACCESSORIES

X1 Stand Hole Cover	X2 Wire Holder	X3 Cable Band	X4 Cable Clamp
			
X5 AC Cord	**X6 Remote Control Unit**	**X9 Operation Manual**	**X10 "AAA" Size Battery**
			

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] SUPPLIED ACCESSORIES					
X1	HDECPA035WJSA	AG	N	X	Stand Hole Cover
X2	LHLDWA012WJKZ	AC		J	Wire Holder
X3	LHLDWA083WJ00	AD		J	Cable Band
X4	LHLDWA131WJKZ	AE		J	Cable Clamp
⚠1 X5	QACCDA039WJPZ	AQ		J	AC Cord
X6	RRMCGA535WJSA	AZ		J	Remote Control Unit
X7	TCADEA208WJZZ	AD		X	Enquete Card
X8	TGAN-A768WJZZ	AD		X	Guarantee Card
X9	TiNS-D213WJZZ	AP	N	X	Operation Manual
X10	Not Available	–		–	"AAA" Size Battery

[8] PACKING PARTS (NOT REPLACEMENT ITEM)





★ Not Replacement item

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[8] PACKING PARTS (NOT REPLACEMENT ITEM)					
S1	SPAKCD085WJZZ	–		–	Packing Case (Bottom)
S2	SPAKCD592WJZZ	–	N	–	Packing Case
S3	SPAKPA774WJZZ	–		–	Wrapping Paper (Monitor)
S4	SPAKXB560WJZZ	–	N	–	Packing Add.
S5	SSAKA0101GJZZ	–		–	Polyethylene Bag
S6	SSAKAA032WJZZ	–		–	Polyethylene Bag
S7	TLABKA009WJZZ	–		–	No. Label
[9] SERVICE JIG (USE FOR SERVICING)					
NN	QCNW-C222WJQZ	AW		J	Connecting Cord (FFC 80pin 100cm), x2 PANEL to LCD CONTROL Unit
NN	QCNW-C799WJPZ	AG		J	Connecting Cord (Coaxial Cable 100cm) TUNER to TERMINAL Unit
NN	QCNW-D483WJQZ	AX		J	Connecting Cord (PH 12pin 100cm 12pin) MAIN to POWER Unit
NN	QCNW-E068WJQZ	AS		J	Connecting Cord (PD 6pin 100cm 6pin) MAIN to POWER Unit
NN	QCNW-E134WJQZ	BG		J	Connecting Cord (LV 41pin 40cm 41pin) MAIN to LCD CONTROL Unit
NN	QCNW-F135WJQZ	AS		J	Connecting Cord (LA 6pin 100cm 3pin + 3pin) POWER to INVERTER Unit
NN	QCNW-F136WJQZ	AP		J	Connecting Cord (LB 4pin 100cm 9pin) MAIN to INVERTER Unit
NN	QCNW-F137WJQZ	AX		J	Connecting Cord (LP 20pin 100cm 20pin) MAIN to LCD CONTROL Unit
NN	QCNW-F139WJQZ	AX		J	Connecting Cord (RA 13pin 100cm 13pin) TERMINAL to R/C, LED Unit

MEMO

SHARP

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