

JVC

SERVICE MANUAL

LCD COLOUR TELEVISION

**LT-42Z49/AT, LT-42Z49/BAT,
LT-42Z49/EAT, LT-42Z49/MAT,
LT-42Z49/NASK, LT-42Z49/RACK,
LT-42Z49/SAT, LT-42Z49/VAT**

BASIC CHASSIS

FU3

HDMITM
HIGH-DEFINITION MULTIMEDIA INTERFACE



<FU3 CHASSIS LINEUP>

No.YA702 : LT-32EX19	No.YA703 : LT-32BX19
No.YA704 : LT-42EX19	No.YA708 : LT-42Z49

TABLE OF CONTENTS

1	PRECAUTION.....	1-5
2	SPECIFIC SERVICE INSTRUCTIONS.....	1-9
3	DISASSEMBLY.....	1-14
4	ADJUSTMENT.....	1-22
5	TROUBLESHOOTING.....	1-26

SPECIFICATION

LT-42Z49/AT, LT-42Z49/BAT, LT-42Z49/EAT, LT-42Z49/NASK, LT-42Z49/SAT, LT-42Z49/VAT

Items	Contents	
Dimensions (W × H × D) [without stand]	101.4 cm × 69.5 cm × 27.9 cm [101.4 cm × 64.60cm × 10.90 cm]	
Mass [without stand]	20.0 kg [19.0 kg]	
Power Input	AC110V - AC240 V, 50 Hz / 60 Hz (Other models) AC220V - AC240 V, 50 Hz (LT-42Z49/EAT, LT-42Z49/NASK)	
Power Consumption	160 W (Standby:1.3 W)	
TV RF System	B, G, I, D, K, M	
Colour System	PAL / SECAM / NTSC 3.58 / NTSC 4.43	
Stereo System	A2 (B/G, D/K), NICAM (B/G, I, D/K)	
Teletext System	FLOF (Fastext), WST (World Standard System)	
Receiving Frequency	VHF Low 46.25 MHz - 140.25 MHz VHF High 147.25 MHz - 423.25 MHz UHF 431.25 MHz - 863.25 MHz CATV Mid (X - Z+2, S1 - S10) / Super (S11 - S20) / Hyper (S21 - S41) bands	
Intermediate Frequency	VIF 38.9 MHz (B, G, I, D, K, M) SIF 32.26 MHz (5.74 MHz: B), 32.15 MHz (5.85 MHz: G), 31.45 MHz (6.55 MHz: I) 31.75 MHz (6.25 MHz: D), 32.15 MHz (5.85 MHz: K)	
Colour Sub Carrier	PAL 4.43 MHz SECAM 4.40625 MHz / 4.25 MHz NTSC 3.58 MHz / 4.43 MHz	
LCD panel	42V-inch wide aspect (16 : 9)	
Screen Size	Diagonal: 105.0 cm (H: 93.0 cm × V: 52.3 cm)	
Display Pixels	Horizontal : 1920 pixels × Vertical : 1080 pixels	
Audio Power Output	10 W + 10 W	
Speaker	4.0 cm × 16.0 cm, oval type × 2	
Aerial terminal (VHF/UHF)	75 Ω unbalanced, coaxial	
Video / Audio Input-1/2	Component Video 750p / 1125i 625p / 525p / 625i / 525i	RCA pin jack × 3 Y : 1V (p-p) (Sync signal: ±0.35V(p-p), 3-value sync.), 75 Ω / Pb/Pr : ±0.35V(p-p), 75 Ω Y : 1V (p-p), Positive (Negative sync provided), 75 Ω / Pb/Pr : 0.7V(p-p), 75 Ω
	Video	1V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 2
	Audio	500mV (rms), High impedance, RCA pin jack × 4
PC (RGB) Input	Video	D-sub 15 pin × 1 R/G/B : 0.7 V (p-p), 75Ω HD / VD : 1 V (p-p) to 5 V (p-p), high impedance < Available signal > VGA : 640 pixels × 480 pixels (Horizontal : 31.5 kHz / Vertical : 60 Hz) XGA : 1024 pixels × 768 pixels (Horizontal : 48.4 kHz / Vertical : 60 Hz)
	Audio	3.5 mm stereo mini jack × 1
HDMI Input	Video/Audio(Digital)	HDMI connector × 3 (Digital-input terminal is not compatible with picture signals of computer signal)
	Audio (Analog)	500mV(rms) (-4dBs), high impedance, RCA pin jack × 2 [HDMI-1]
Video / Audio Output	Video	1V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 1
	Audio	500mV (rms), Low impedance, RCA pin jack × 2
Headphone	3.5 mm stereo mini jack × 1	
Remote Control Unit	RM-C2510 (AAA/R6 dry cell battery × 2)	

Design & specifications are subject to change without notice.

LT-42Z49/MAT

Items		Contents
Dimensions (W × H × D) [without stand]		101.4 cm × 69.5 cm × 27.9 cm [101.4 cm × 64.60cm × 10.90 cm]
Mass [without stand]		20.0 kg [19.0 kg]
Power Input		AC110V - AC240 V, 50 Hz / 60 Hz
Power Consumption		160 W (Standby:1.3 W)
TV RF System		For Area-1 setting : B, G, I, D, K, M For Area-2 setting : M, N
Colour System		For Area-1 setting : PAL / SECAM / NTSC 3.58 / NTSC 4.43 For Area-2 setting : NTSC / PAL-M / PAL-N
Stereo System		For Area-1 setting : A2 (B/G, D/K), NICAM (B/G, I,DK) For Area-2 setting : MTS (Multi-channel Television Sound)
Teletext System		For Area-1 setting : FLOF (Fastext), WST (World Standard System) For Area-2 setting : CLOSED CAPTION
Receiving Frequency	VHF Low VHF High UHF CATV	46.25 MHz - 140.25 MHz (Area-1) / 55.25MHz - 127.25MHz (Area-2) 147.25 MHz - 423.25 MHz (Area-1) / 133.25MHz - 361.25MHz (Area-2) 431.25 MHz - 863.25 MHz (Area-1) / 367.25MHz - 801.25MHz (Area-2) Mid (X - Z+2, S1 - S10) / Super (S11 - S20) / Hyper (S21 - S41) bands
Intermediate Frequency	VIF SIF	38.9 MHz (B, G, I, D, K, M) 32.26 MHz (5.74 MHz: B), 32.15 MHz (5.85 MHz: G), 31.45 MHz (6.55 MHz: I) 31.75 MHz (6.25 MHz: D), 32.15 MHz (5.85 MHz: K)
Colour Sub Carrier	PAL SECAM NTSC	4.43 MHz 4.40625 MHz / 4.25 MHz 3.58 MHz / 4.43 MHz
LCD panel		42V-inch wide aspect (16 : 9)
Screen Size		Diagonal: 106.7 cm (H: 93.0 cm × V: 52.3 cm)
Display Pixels		Horizontal : 1920 pixels × Vertical : 1080 pixels
Audio Power Output		10 W + 10 W
Speaker		4.0 cm × 16.0 cm, oval type × 2
Aerial terminal (VHF/UHF)		75 Ω unbalanced, coaxial
Video / Audio Input-1/2	Component Video 750p / 1125i 625p / 525p / 625i / 525i	RCA pin jack × 3 Y : 1V (p-p) (Sync signal: ±0.35V(p-p), 3-value sync.), 75 Ω / Pb/Pr : ±0.35V(p-p), 75 Ω Y : 1V (p-p), Positive (Negative sync provided), 75 Ω / Pb/Pr : 0.7V(p-p), 75 Ω
	Video	1V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 2
	Audio	500mV (rms), High impedance, RCA pin jack × 4
PC (RGB) Input	Video	D-sub 15 pin × 1 R/G/B : 0.7 V (p-p), 75Ω HD / VD : 1 V (p-p) to 5 V (p-p), high impedance < Available signal > VGA : 640 pixels × 480 pixels (Horizontal : 31.5 kHz / Vertical : 60 Hz) XGA : 1024 pixels × 768 pixels (Horizontal : 48.4 kHz / Vertical : 60 Hz)
	Audio	3.5 mm stereo mini jack × 1
HDMI Input	Video/Audio(Digital)	HDMI connector × 3 (Digital-input terminal is not compatible with picture signals of computer signal)
	Audio (Analog)	500mV(rms) (-4dBs), high impedance, RCA pin jack × 2 [HDMI-1]
Video / Audio Output	Video	1V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 1
	Audio	500mV (rms), Low impedance, RCA pin jack × 2
Headphone		3.5 mm stereo mini jack × 1
Remote Control Unit		RM-C2510 (AAA/R6 dry cell battery × 2)

Design & specifications are subject to change without notice.

LT-42Z49/RACK

Items		Contents
Dimensions (W × H × D) [without stand]		101.4 cm × 69.5 cm × 27.9 cm [101.4 cm × 64.60cm × 10.90 cm]
Mass [without stand]		20.0 kg [19.0 kg]
Power Input		AC110V - AC240 V, 50 Hz / 60 Hz
Power Consumption		160 W (Standby:1.3 W)
TV RF System		M, N
Colour System		NTSC / PAL-M / PAL-N
Stereo System		MTS (Multi-channel Television Sound)
Teletext System		CLOSED CAPTION
Receiving Frequency	VHF Low VHF High UHF CATV	46.25 MHz - 140.25 MHz 147.25 MHz - 423.25 MHz 431.25 MHz - 863.25 MHz Mid (X - Z+2, S1 - S10) / Super (S11 - S20) / Hyper (S21 - S41) bands
Intermediate Frequency	VIF SIF	38.0 MHz 33.5 MHz (4.5 MHz)
Colour Sub Carrier	PAL SECAM NTSC	4.43 MHz 4.40625 MHz / 4.25 MHz 3.58 MHz / 4.43 MHz
LCD panel		42V-inch wide aspect (16 : 9)
Screen Size		Diagonal: 106.7 cm (H: 93.0 cm × V: 52.3 cm)
Display Pixels		Horizontal : 1920 pixels × Vertical : 1080 pixels
Audio Power Output		10 W + 10 W
Speaker		4.0 cm × 16.0 cm, oval type × 2
Aerial terminal (VHF/UHF)		75 Ω unbalanced, coaxial
Video / Audio Input-1/2	Component Video 750p / 1125i 625p / 525p / 625i / 525i	RCA pin jack × 3 Y : 1V (p-p) (Sync signal: ±0.35V(p-p), 3-value sync.), 75 Ω / Pb/Pr : ±0.35V(p-p), 75 Ω Y : 1V (p-p), Positive (Negative sync provided), 75 Ω / Pb/Pr : 0.7V(p-p), 75 Ω
	Video	1V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 2
	Audio	500mV (rms), High impedance, RCA pin jack × 4
PC (RGB) Input	Video	D-sub 15 pin × 1 R/G/B : 0.7 V (p-p), 75Ω HD / VD : 1 V (p-p) to 5 V (p-p), high impedance < Available signal > VGA : 640 pixels × 480 pixels (Horizontal : 31.5 kHz / Vertical : 60 Hz) XGA : 1024 pixels × 768 pixels (Horizontal : 48.4 kHz / Vertical : 60 Hz)
	Audio	3.5 mm stereo mini jack × 1
HDMI Input	Video/Audio(Digital)	HDMI connector × 3 (Digital-input terminal is not compatible with picture signals of computer signal)
	Audio (Analog)	500mV(rms) (-4dBs), high impedance, RCA pin jack × 2 [HDMI-1]
Video / Audio Output	Video	1V (p-p), Positive (Negative sync provided), 75 Ω, RCA pin jack × 1
	Audio	500mV (rms), Low impedance, RCA pin jack × 2
Headphone		3.5 mm stereo mini jack × 1
Remote Control Unit		RM-C2510 (AAA/R6 dry cell battery × 2)

Design & specifications are subject to change without notice.

SECTION 1 PRECAUTION

1.1 SAFETY PRECAUTIONS

- (1) The design of this product contains special hardware, many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
- (2) Alterations of the design or circuitry of the products should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
- (3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the parts list of Service manual. **Electrical components having such features are identified by shading on the schematics and by (Δ) on the parts list in Service manual.** The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the parts list of Service manual may cause shock, fire, or other hazards.
- (4) **Don't short between the LIVE side ground and ISOLATED (NEUTRAL) side ground or EARTH side ground when repairing.**
Some model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : (\perp) side GND, the ISOLATED (NEUTRAL) : (\perp) side GND and EARTH : (\oplus) side GND.
Don't short between the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND and never measure the LIVE side GND and ISOLATED (NEUTRAL) side GND or EARTH side GND at the same time with a measuring apparatus (oscilloscope etc.). If above note will not be kept, a fuse or any parts will be broken.
- (5) When service is required, observe the original lead dress. Extra precaution should be given to assure correct lead dress in the high voltage circuit area. Where a short circuit has occurred, those components that indicate evidence of overheating should be replaced. Always use the manufacturer's replacement components.

(6) Isolation Check (Safety for Electrical Shock Hazard)

After re-assembling the product, always perform an isolation check on the exposed metal parts of the cabinet (antenna terminals, video/audio input and output terminals, Control knobs, metal cabinet, screw heads, earphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.

a) Dielectric Strength Test

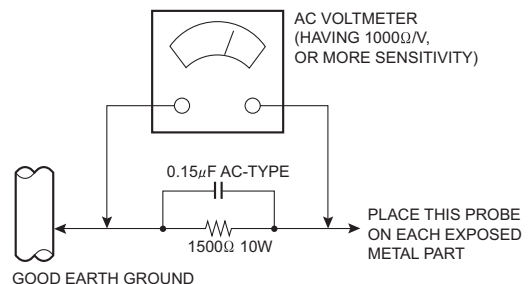
The isolation between the AC primary circuit and all metal parts exposed to the user, particularly any exposed metal part having a return path to the chassis should withstand a voltage of 3000V AC (r.m.s.) for a period of one second. (. . . Withstand a voltage of 1100V AC (r.m.s.) to an appliance rated up to 120V, and 3000V AC (r.m.s.) to an appliance rated 200V or more, for a period of one second.) This method of test requires a test equipment not generally found in the service trade.

b) Leakage Current Check

Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground (water pipe, etc.). Any leakage current must not exceed 0.5mA AC (r.m.s.). However, in tropical area, this must not exceed 0.2mA AC (r.m.s.).

Alternate Check Method

Plug the AC line cord directly into the AC outlet (do not use a line isolation transformer during this check.). Use an AC voltmeter having 1000 Ω per volt or more sensitivity in the following manner. Connect a 1500 Ω 10W resistor paralleled by a 0.15 μ F AC-type capacitor between an exposed metal part and a known good earth ground (water pipe, etc.). Measure the AC voltage across the resistor with the AC voltmeter. Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75V AC (r.m.s.). This corresponds to 0.7mA AC (r.m.s.). However, in tropical area, this must not exceed 0.35V AC (r.m.s.). This corresponds to 0.3mA AC (r.m.s.).

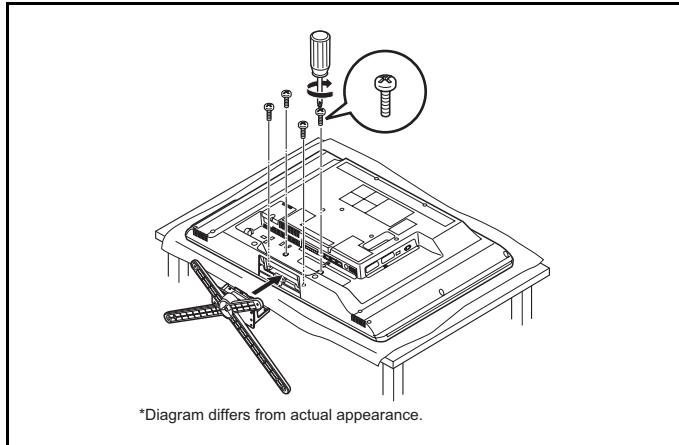


1.2 INSTALLATION

1.2.1 ATTACH THE STAND TO THE TV

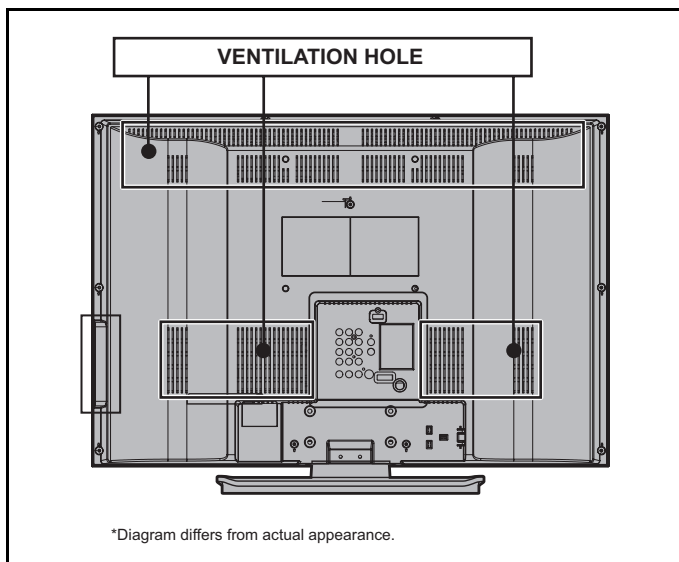
When installing the unit on the floor, it is required to attach the supplied stand.

To attach the stand to the TV, follow the procedure below.



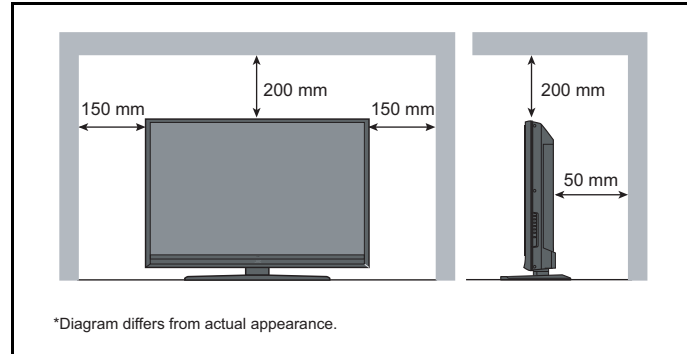
1.2.2 HEAT DISSIPATION

If the heat dissipation vent behind this unit is blocked, cooling efficiency may deteriorate and temperature inside the unit will rise. The temperature sensor that protects the unit will be activated when internal temperature exceeds the pre-determined level and power will be turned off automatically. Therefore, please make sure pay attention not to block the heat dissipation vent as well as the ventilation outlet behind the unit and ensure that there is room for ventilation around it.

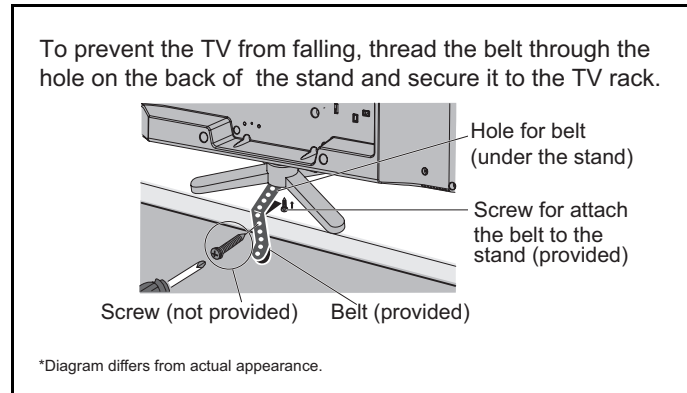


1.2.3 INSTALLATION REQUIREMENTS

Ensure that the minimal distance is maintained, as specified below, between the unit with and the surrounding walls, as well as the floor etc. Install the unit on stable flooring or stands.



To ensure safety in an emergency such as an earthquake, and to prevent accidents, ensure that measures are taken to prevent the TV dropping or falling over.



1.2.4 NOTES ON HANDLING

When taking the unit out of a packing case, do not grasp the upper part of the unit. If you take the unit out while grasping the upper part, the LCD PANEL may be damaged because of a pressure. Instead of grasping the upper part, put your hands on the lower backside or sides of the unit.

1.3 HANDLING LCD PANEL

1.3.1 PRECAUTIONS FOR TRANSPORTATION

When transporting the unit, pressure exerted on the internal LCD panel due to improper handling (such as tossing and dropping) may cause damages even when the unit is carefully packed. To prevent accidents from occurring during transportation, pay careful attention before delivery, such as through explaining the handling instructions to transporters.

Ensure that the following requirements are met during transportation, as the LCD panel of this unit is made of glass and therefore fragile:

- (1) USE A SPECIAL PACKING CASE FOR THE LCD PANEL
When transporting the LCD panel of the unit, use a special packing case (packing materials). A special packing case is used when a LCD panel is supplied as a service spare part.

- (2) ATTACH PROTECTION SHEET TO THE FRONT

Since the front (display part) of the panel is vulnerable, attach the protection sheet to the front of the LCD panel before transportation. Protection sheet is used when a LCD panel is supplied as a service spare part.

- (3) AVOID VIBRATIONS AND IMPACTS

The unit may be broken if it is toppled sideways even when properly packed. Continuous vibration may shift the gap of the panel, and the unit may not be able to display images properly. Ensure that the unit is carried by at least 2 persons and pay careful attention not to exert any vibration or impact on it.

- (4) DO NOT PLACE EQUIPMENT HORIZONTALLY

Ensure that it is placed upright and not horizontally during transportation and storage as the LCD panel is very vulnerable to lateral impacts and may break. During transportation, ensure that the unit is loaded along the traveling direction of the vehicle, and avoid stacking them on one another. For storage, ensure that they are stacked in 2 layers or less even when placed upright.

1.3.2 OPTICAL FILTER (ON THE FRONT OF THE LCD PANEL)

- (1) Avoid placing the unit under direct sunlight over a prolonged period of time. This may cause the optical filter to deteriorate in quality and COLOUR.
- (2) Clean the filter surface by wiping it softly and lightly with a soft and lightly fuzz cloth (such as outing flannel).
- (3) Do not use solvents such as benzene or thinner to wipe the filter surface. This may cause the filter to deteriorate in quality or the coating on the surface to come off. When cleaning the filter, usually use the neutral detergent diluted with water. When cleaning the dirty filter, use water-diluted ethanol.
- (4) Since the filter surface is fragile, do not scratch or hit it with hard materials. Be careful enough not to touch the front surface, especially when taking the unit out of the packing case or during transportation.

1.3.3 PRECAUTIONS FOR REPLACEMENT OF EXTERIOR PARTS

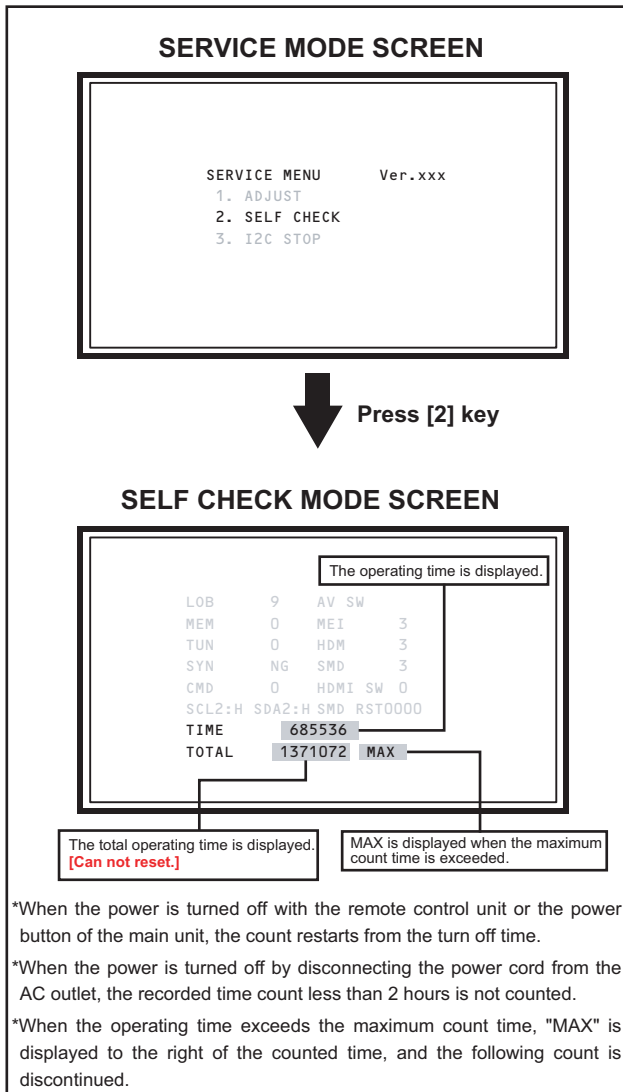
Take note of the following when replacing exterior parts (REAR COVER, FRONT PANEL, etc.):

- (1) Do not exert pressure on the front of the LCD panel (filter surface). It may cause irregular COLOUR.
- (2) Pay careful attention not to scratch or stain the front of the LCD panel (filter surface) with hands.
- (3) When replacing exterior parts, the front (LCD panel) should be placed facing downward. Place a mat, etc. underneath to avoid causing scratches to the front (filter surface).

1.3.4 HOW TO CHECK THE OPERATING TIME

This model has a function to count and record the LCD panel operating time. The operating time can be checked in the following procedure.

- Maximum count time = 131072 hours
 - (1) Press the **[DISPLAY]** key and **[MUTING]** key simultaneously, then enter the SERVICE MODE.
 - (2) When the Main Menu is displayed, press **[2]** key to enter the self check mode.
 - (3) The operating time of the LCD panel is displayed in 6-digit decimal number.(Refer to the below figure)



1.3.5 HOW TO RESET THE OPERATING TIME

- (1) Press the **[DISPLAY]** key and **[MUTING]** key simultaneously, then enter the SERVICE MODE.
- (2) When the Main Menu is displayed, press **[2]** key to enter the self check mode.
- (3) When the self check screen is displayed, press **[ZOOM]** key to reset the operating time.

NOTE:

- When the LCD PANEL UNIT is replaced, be sure to reset the operating time following the above method.
- Cannot reset Total operating time.

SECTION 2

SPECIFIC SERVICE INSTRUCTIONS

2.1 FEATURES

Clear SD

LCD picture is unstable due to a large number of signal noise. Such noise appears extensively especially when an LCD displays SD signals. Clear SD mode resolves disadvantage for better picture quality.

HDMI INPUT

By connecting a HDMI compatible device, high definition pictures can be displayed on your TV in their digital form.

COLOUR MANAGEMENT

This function ensures dull colours are compensated to produce natural hues.

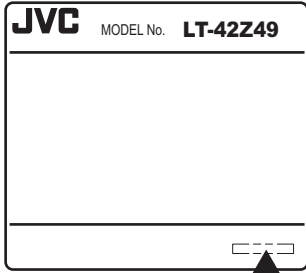
2.2 MAIN DIFFERENCE LIST

Item	LT-42Z49/AT	LT-42Z49/BAT	LT-42Z49/EAT	LT-42Z49/MAT
Power Input	AC110V - AC240V	AC110V - AC240V	AC220V - AC240V	AC110V - AC240V
Plug Type	Round pin type	Round pin type (TISI Plug)	Round pin type	Round pin type
Osd Language	Eng, Chi, Rus, Ara, Fre, Thai, Viet, Ukr, Spa, Mal	Eng, Chi, Rus, Ara, Fre, Thai, Viet, Ukr, Spa, Mal	Eng, Chi, Rus, Ara, Fre, Thai, Viet, Ukr, Spa, Mal	Eng, Spa, Por, Rus, Chi
Stereo System	A2/NICAM	A2/NICAM	A2/NICAM	A2/NICAM (Area-1) MTS (Area-2)
Teletext	TELETEXT	TELETEXT	TELETEXT	TELETEXT (Area-1) CLOSED CAPTION (Area-2)
DIGITAL PWB	SFU0D622A-H2	SFU0D622A-H8	SFU0D622A-H2	SFU0D632A-H2
LED PWB	SFU-8601A-H2	SFU-8601A-H8	SFU-8601A-H2	SFU-8601A-H2
SW PWB	SFU-7601A-H2	SFU-7601A-H8	SFU-7601A-H2	SFU-7601A-H2
REMOTE PWB	SFU-7606A-H2	SFU-7606A-H8	SFU-7606A-H2	SFU-7606A-H2
ANALOG PWB	SFU-1601A-H2	SFU-1601A-H8	SFU-1601A-H2	SFU-1601A-H2
POWER PWB	SFU-9602A-H2	SFU-9602A-H8	SFU-9602A-H2	SFU-9602A-H2

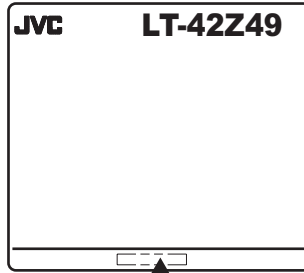
Item	LT-42Z49/NASK	LT-42Z49/RACK	LT-42Z49/SAT	LT-42Z49/VAT
Power Input	AC220V - AC240V	AC110V - AC240V	AC110V - AC240V	AC110V - AC240V
Plug Type	Round pin type	Flat 2pin	UK 3PIN type	Round pin type
Osd Language	Eng, Chi, Rus, Ara, Fre, Thai, Viet, Ukr, Spa, Mal	Eng, Spa, Por, Rus, Chi	Eng, Chi, Rus, Ara, Fre, Thai, Viet, Ukr, Spa, Mal	Eng, Chi, Rus, Ara, Fre, Thai, Viet, Ukr, Spa, Mal
Stereo System	A2/NICAM	MTS	A2/NICAM	A2/NICAM
Teletext	TELETEXT	CLOSED CAPTION	TELETEXT	TELETEXT
DIGITAL PWB	SFU0D626A-H2	SFU0D634A-CK	SFU0D624A-H2	SFU0D625A-H2
LED PWB	SFU-8603A-H2	SFU-8606A-CK	SFU-8601A-H2	SFU-8601A-H2
SW PWB	SFU-7604A-H2	SFU-7610A-CK	SFU-7601A-H2	SFU-7601A-H2
REMOTE PWB	SFU-7609A-H2	SFU-7611A-CK	SFU-7606A-H2	SFU-7606A-H2
ANALOG PWB	SFU-1604A-H6	SFU-1606A-CK	SFU-1601A-H2	SFU-1601A-H2
POWER PWB	SFU-9602A-H2	SFU-9609A-CK	SFU-9602A-H2	SFU-9602A-H2

2.3 HOW TO IDENTIFY MODELS

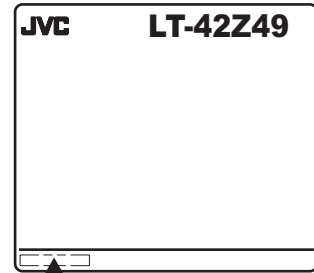
Distinguish name is added at the bottom of the rating label.



LT-42Z49AT
LT-42Z49SAT



LT-42Z49BAT
LT-42Z49VAT



LT-42Z49EAT
LT-42Z49MAT
42Z49NA-SK
42Z49RA-SK

2.4 TECHNICAL INFORMATION

2.4.1 LCD PANEL

This unit uses the flat type panel LCD (Liquid Crystal Display) panel that occupies as little space as possible, instead of the conventional CRT (Cathode Ray Tube), as a display unit.

Since the unit has the two polarizing filter that are at right angles to each other, the unit adopts "normally black" mode, where light does not pass through the polarizing filter and the screen is black when no voltage is applied to the liquid crystals.

2.4.1.1 SPECIFICATIONS

The following table shows the specifications of this unit.

Item	Specifications
Maximum dimensions (W × H × D)	98.30 cm × 57.6 cm × 5.8 cm
Weight	10.4 kg
Screen size	Diagonal: 105.0 cm (H: 93.0 cm × V: 52.3 cm)
Aspect ratio	16 : 9
Drive device / system	a-Si-TFT active matrix system
Resolution	Horizontally 1920 × Vertically 1080 × RGB <W-UXGA> 6220800 dots in total
Pixel pitch (pixel size)	Horizontally: 0.1615 mm, Vertically: 0.4845 mm
Displayed colour	16777216 colours 256 colours for R G and B
Brightness	500cd/m ²
Contrast ratio	4000 : 1
Response time (Tr)	less than 6.5 ms
View angle (Horizontally)	176°
View angle (Vertically)	176°
Surface polarizer	Anti-Glare type Low reflective coat
Colour filter	Vertical stripe
Backlight	Cold cathode fluorescent lamp × 12
Power supply voltage in LCD	12 V
Power supply voltage in inverter	24 V
Panel interface system	LVDS (Low Voltage Differential Signaling)

2.4.1.2 PIXEL FAULT

There are three pixel faults - bright fault, dark fault and flicker fault - that are respectively defined as follows.

■ BRIGHT FAULT

In this pixel fault, a cell that should not light originally is lighting on and off.

For checking this pixel fault, input ALL BLACK SCREEN and find out the cell that is lighting on and off.

■ DARK FAULT

In this pixel fault, a cell that should light originally is not lighting or lighting with the brightness twice as brighter as originally lighting.

For checking this pixel fault, input 100% of each R/G/B colour and find out the cell that is not lighting.

■ FLICKER FAULT

In the pixel fault, a cell that should light originally or not light originally is flashing on and off.

For checking this pixel fault, input ALL BLACK SCREEN signal or 100% of each RGB colour and find out the cell that is flashing on and off.

2.4.2 MAIN CPU PIN FUNCTION [IC7001 : DIGITAL PWB]

Pin	Pin name	I/O	Function
1	SDVDD	-	3.3V power supply
2	VDD33BIAS	-	3.3V power supply
3	REFRIN	I	Bias setting for LVDS
4	VSS33GIAS	-	GND
5	OTXOUT4P	-	Not used
6	OTXOUT4M	-	Not used
7	OTXOUT3P	-	Not used
8	OTXOUT3M	-	Not used
9	OTXCLKOUTP	-	Not used
10	OTXCLKOUTM	-	Not used
11	VDD33LVDS	-	3.3V power supply
12	OTXOUT2P	-	Not used
13	OTXOUT2M	-	Not used
14	VSS33LVDS	-	GND
15	OTXOUT1P	-	Not used
16	OTXOUT1M	-	Not used
17	OTXOUT0P	-	Not used
18	OTXOUT0M	-	Not used
19	LPF2	I	LPF setting for PLL
20	PLLAVDD	-	3.3V power supply
21	VCCQ33	-	3.3V power supply
22	VCCQ10	-	1.05V power supply
23	VCCQ10	-	1.05V power supply
24	SXIN	I	36.864MHz oscillation for sampling clock
25	SXOUT	O	36.864MHz oscillation for sampling clock
26	GPIO13/CSIO0_TXD/ UART0_TXD/MSQ	O	Reset for HDMI-2 [Reset=L]
27	GPIO14/CSIO0_RXD/ UART0_RXD/MSD	O	Power LED(blue lighting [ON=H])
28	GPIO15/CSIO0_SCLK/ MST	-	Not used
29	GPIO16/CSIO0_RTS/ UART0_RTS/MSN	-	Not used
30	GPIO17/CSIO0_CTS/ UART0_CTS	O	Power on/off control main power [ON=L]
31	GPIO20/CSIO1_TXD/ UART1_TXED	O	Power on/off control PFC [ON=L]
32	I2SMCLK	O	Master clock for I2S BUS
33	I2SSD1	I/O	Data for I2S bus
34	VCCQ33	-	3.3V power supply
35	I2SWS1	O	Word select for I2S bus
36	I2SSCLK1	O	Clock for I2S bus
37	GPIO21/CSIO1_RXD/ UART1_RXD	O	Power on/off control for low bias line [ON=L]
38	GPIO22/CSIO1_SCLK/ SODIF	O	Reset for HDMI-1 [Reset=L]
39	SDVDD	-	3.3V power supply
40	VCCQ10	-	1.05V power supply
41	VCCQ10	-	1.05V power supply
42	VBUSUSB	-	Not used
43	R_OUT1	O	Audio out R for Monitor
44	SDAVSS1	-	GND
45	VCOM1_DAC	O	Reference voltage setting
46	SDAVDD1	-	3.3V power supply
47	L_OUT1	O	Audio out L for Monitor
48	VCCQ33	-	3.3V power supply
49	R_OUT2	O	Audio out R for Main
50	SDAVSS2	-	GND
51	VCOM2_DAC	O	Reference voltage setting
52	SDAVDD2	-	3.3V power supply
53	L_OUT2	-	Audio out L for Main
54	SDVDD	-	3.3V power supply
55	DGND	-	GND
56	SMUX_AVDD33	O	3.3V power supply

Pin	Pin name	I/O	Function
57	SMUX_AVSS	-	GND
58	VREF1	I	Reference voltage setting
59	VREF2	I	Reference voltage setting
60	SIF	I	SIF for VHF/UHF tuner
61	SADC_AVDD33	-	3.3V power supply
62	SADC_AVSS	-	GND
63	R_IN/I2SWS3	I	Audio input R
64	DMY/I2SSCK3	-	Not used
65	SADC_AVSS	-	GND
66	SADC_AVDD33	-	3.3V power supply
67	VCOM_SOUNDADC	I	Reference voltage setting
68	SADC_AVDD33	-	3.3V power supply
69	SADC_AVSS	-	GND
70	L_IN/I2SSD3	I	Audio input L
71	SADC_AVSS	-	GND
72	SADC_AVDD33	-	3.3V power supply
73	VCCQ10	-	1.05V power supply
74	VCCQ33	-	3.3V power supply
75	DFPUSB	-	Not Used
76	DFMUSB	-	Not Used
77	VCCQ10	-	1.05V power supply
78	VCCQ10	-	1.05V power supply
79	VCCQ10	-	1.05V power supply
80	AVDDPLL	-	3.3V power supply
81	PLLXFCA	I	Filter setting for HDMI
82	AVSSPLL	-	GND
83	PLLXFCP	I	Filter setting for HDMI
84	AVSSPLL	-	GND
85	PLLXFCX	I	Filter setting for HDMI
86	AVSSPLL	-	GND
87	PWR	I	Power status detect for HDMI
88	HDMISCL	I	Clock for I2C bus (for HDMI)
89	HDMISCA	I/O	Data for I2C bus (for HDMI)
90	VSSE	-	GND
91	VDDE	-	3.3V power supply
92	AVDDHDMI	-	3.3V power supply
93	RXCN	I	TMDS clock for HDMI
94	RXCP	I	TMDS clock for HDMI
95	AVSSHDMI	-	GND
96	RX0N	I	TMDS data for HDMI
97	RX0P	I	TMDS data for HDMI
98	AVDDHDMI	-	3.3V power supply
99	AVSSHDMI	-	GND
100	RX1N	I	TMDS data for HDMI
101	RX1P	I	TMDS data for HDMI
102	AVDDHDMI	-	3.3V power supply
103	RX2N	I	TMDS data for HDMI
104	RX2P	I	TMDS data for HDMI
105	AVSSHDMI	-	GND
106	EXTRES	I	For external resistor
107	PVDD	-	3.3V power supply
108	PVSS	-	GND
109	DGND	-	GND
110	VCCQ10	-	1.05V power supply
111	SDVDD	-	3.3V power supply
112	VDDQ	-	GND
113	XOUT	O	27MHz oscillation for CPU system clock
114	XIN	I	27MHz oscillation for CPU system clock
115	VCCQ10	-	1.05V power supply
116	VCCQ33	-	3.3V power supply
117	MPSEL	I	Mode select for external operation [External=L]
118	SDO	O	Data for external flash memory

Pin	Pin name	I/O	Function
119	SDI	I	Data for external flash memory
120	CS	O	Chip select for external flash memory
121	RESET	I	CPU reset [Reset=L]
122	VCCQ10	-	1.05V power supply
123	SCK	O	Clock for external flash memory
124	GOIO23/CSIO1_RTS/ UART1_RTS/ UART3_TXD	-	Not used
125	GOIO24/CSIO1_CTS/ UART1_CTS/ UART3_RXD	-	Not used
126	SDITDO	O	Data for external flash memory
127	SDITDI	I	Data for external flash memory
128	SDITCK	I	Clock for external flash memory
129	VCCQ10	-	1.05V power supply
130	SDVDD	-	3.3V power supply
131	VCCQ33	-	3.3V power supply
132	SDITRST	I	Reset for external flash memory
133	SDITMS	I	Mode select for external flash memory
134	GPIO00/MFT0A/MFT1B/ PWD0	O	DC dimming control for back-light inverter
135	GPIO01/MFT1A/MFT0B/ PWD1	O	PWM dimming control for back-light inverter
136	GPIO02/MFT2A/MFT7B/ UART2_TXD	O	Power on/off control for back-light [60Hz=H]
137	GPIO03/MFT3A/MFT2B/ UART2_RXD	I	Headphone detect [Detect=H]
138	GPIO04/MFT4A/MFT3B/ CSIO2_TXD	O	Power on/off control for LCD [ON=L]
139	GPIO05/MFT5A/MFT4B/ CSIO2_RXD	I	Remote control sensor input
140	GPIO06/MFT6A/MFT5B/ CSIO2_SCLK	O	Rest for HDMI-3
141	GPIO07/SCL0	O	Clock for I2C bus (EEPROM)
142	GPIO10/_SDA0	I/O	Data for I2C bus (EEPROM)
143	VCCQ10	-	1.05V power supply
144	GPIO11/SCL1	O	Clock for I2C bus (fro tuner/audio/HDMI)
145	GPIO12/SDA1	I/O	Data for I2C bus (fro tuner/audio/HDMI)
146	HDIN(PC)	I	H sync for PC
147	VDIN(PC)	I	V sync for PC
148	VCCQ33	-	3.3V power supply
149	PLLSAVDD	-	3.3V power supply
150	SDVDD	-	3.3V power supply
151	PLLDVDD	-	3.3V power supply
152	PLLMVDD	-	3.3V power supply
153	ADIN4/INPUT04/ CSIO_CTS/UART0_CTS	I	AFT voltage for VHF/UHF tuner
154	ADIN3/INPUT03	I	Key scan for side control (Input/Vol+/Vol-)
155	ADIN2/INPUT02/INT2	I	Key scan for side control (Power/ CH+/ CH-/Menu)
156	ADIN1/INPUT01/INT1	-	Not used
157	ADIN0/INPUT00/INT0	I	Power abnormality detection [Emer- gent=H]
158	MAVDD	-	3.3V power supply
159	SSIN1	I	Y sync input
160	SSIN2	-	Not used
161	VINFB	-	Not used
162	DGND	-	GND
163	ADCVDDA18	-	1.8V power supply
164	VIN1A	I	PC G for input-PC
165	ADCVSSA	-	GND
166	VIN2A	I	Y for input-1
167	ADCVDDA18	-	1.8V power supply
168	VVIN3A	-	Not used
169	ADCVSSA	-	GND
170	VREFA	I	Reference voltage setting
171	ADCVDDA33	-	3.3V power supply

Pin	Pin name	I/O	Function
172	AVSSSL	-	GND
173	AVDDSL	-	3.3V power supply
174	ADCVDDMX33	-	3.3V power supply
175	ADCVDDMX18	-	1.8V power supply
176	REXT	I	For external resistor
177	VRP	I	Reference voltage setting
178	VRM	I	Reference voltage setting
179	ADCVSSMX	-	GND
180	ADCVDDDB18	-	1.8V power supply
181	VIN1B	I	PC B for input-PC
182	ADCVSSB	-	GND
183	VIN2B	I	Pb for input-1
184	ADCVDDDB18	-	1.8V power supply
185	VIN3B	-	Not used
186	ADCVSSB	-	GND
187	VREFB	I	Reference voltage setting
188	ADCVDDDB33	-	3.3V power supply
189	ADCVDDC18	-	1.8V power supply
190	VIN1C	I	PC R for input-PC
191	ADCVSSC	-	GND
192	VIN2C	I	Pr for input-1
193	ADCVDDC18	-	1.8V power supply
194	VREFC	I	Reference voltage setting
195	ADCVSSC	-	GND
196	ADCVDDC33	-	3.3V power supply
197	PLL1VDD33A	-	3.3V power supply
198	LPF1	I	LPF setting for PLL
199	PLL1VSS33A	-	GND
200	PLL1VDDD	-	3.3V power supply
201	PLL1VSSD	-	GND
202	VCCQ10	-	1.05V power supply
203	ETXOUT4P	-	Not used
204	ETXOUT4M	-	Not used
205	ETXOUT3P	O	LVDS data for LCD panel
206	ETXOUT3M	O	LVDS data for LCD panel
207	ETXCLKOUTP	O	LVDS data for LCD panel
208	ETXCLKOUTM	O	LVDS data for LCD panel
209	VDD33LVDS	-	3.3V power supply
210	ETXOUT2P	O	LVDS data for LCD panel
211	ETXOUT2M	O	LVDS data for LCD panel
212	VSS33LVDS	-	GND
213	ETXOUT1P	O	LVDS data for LCD panel
214	ETXOUT1M	O	LVDS data for LCD panel
215	ETXOUT0P	O	LVDS data for LCD panel
216	ETXOUT0M	O	LVDS data for LCD panel

SECTION 3

DISASSEMBLY

3.1 CAUTION AT DISASSEMBLY

- Make sure that the power cord is disconnected from the outlet.
- Pay special attention not to break or damage the parts.
- Make sure that there is no bent or stain on the connectors before inserting, and firmly insert the connectors.
- Be sure to reattach the wire clamps removed during the procedure to the original positions. (Attaching the wire clamps in wrong positions may affect the performance.)

REFERENCE:

When removing each board, remove the connector if necessary. The operation is easier if you write down the connection points (connector numbers) of the connector. For connection of each board, refer to the "WIRING DIAGRAM" of the Standard Circuit Diagram.

3.2 DISASSEMBLY PROCEDURE (MAIN UNIT)

3.2.1 REMOVING THE REAR COVER (Fig.3-1)

- (1) Remove the 1 screw [A].
- (2) Remove the POWER CORD COVER.
- (3) Remove the POWER CORD.
- (4) Remove the 5 screws [B], 13 screws [C] and 3 screws [D].
- (5) Remove the REAR COVER.

3.2.2 REMOVING THE POWER PWB (Fig.3-1)

- Remove the REAR COVER.
- Remove the POWER CORD.
 - (1) Remove the 8 screws [E].
 - (2) Remove the POWER PWB.

3.2.3 REMOVING THE ANALOG PWB (Fig.3-1)

- Remove the REAR COVER.
 - (1) Remove the 4 screws [F].
 - (2) Remove the ANALOG PWB.

3.2.4 REMOVING THE DIGITAL PWB (Fig.3-1)

- Remove the REAR COVER.
 - (1) Remove the 1 screw [G].
 - (2) Remove the TERMINAL BASE.
 - (3) Remove the 4 screws [H].
 - (4) Remove the DIGITAL PWB.

3.2.5 REMOVING THE SW PWB (Fig.3-1)

- Remove the REAR COVER.
 - (1) Remove the 2 hooks [a].
 - (2) Remove the CONTROL KNOB with SW PWB.
 - (3) Remove the SW PWB from the CONTROL KNOB.

3.2.6 REMOVING THE REMOTE PWB (Fig.3-1)

- Remove the REAR COVER.
 - (1) Remove the 1 screw [J].
 - (2) Remove the REMOTE PWB.

3.2.7 REMOVING THE SPEAKER (Fig.3-1)

- Remove the REAR COVER.
 - (1) Remove the SPEAKER.

3.2.8 REMOVING THE STAND (Fig.3-1)

- (1) Remove the 4 screws [K].
- (2) Remove the STAND.

3.2.9 REMOVING THE LED PWB (Fig.3-1)

- Remove the REAR COVER.
- Remove the STAND.
 - (1) Remove the 7 screws [L].
 - (2) Remove the MAIN BASE.
 - (3) Remove the 2 screws [M] and 2 screws [N].
 - (4) Remove the BOTTOM FRAME.
 - (5) Remove the 2 screws [P].
 - (6) Remove the LED PWB.

3.2.10 REMOVING THE LCD PANEL UNIT (Fig.3-1)

- Remove the REAR COVER.
- Remove the STAND.
- Remove the MAIN BASE.
- Remove the BOTTOM FRAME.
- Remove the REMOTE PWB.
 - (1) Remove the 1 screw [J] and 3 screws [Q].
 - (2) Remove the LCD SUPPORT BRACKET.
 - (3) Remove the 3 screws [R] and 2 screws [S].
 - (4) Remove the TOP FRAME.
 - (5) Remove the LCD PANEL UNIT from the FRONT PANEL.

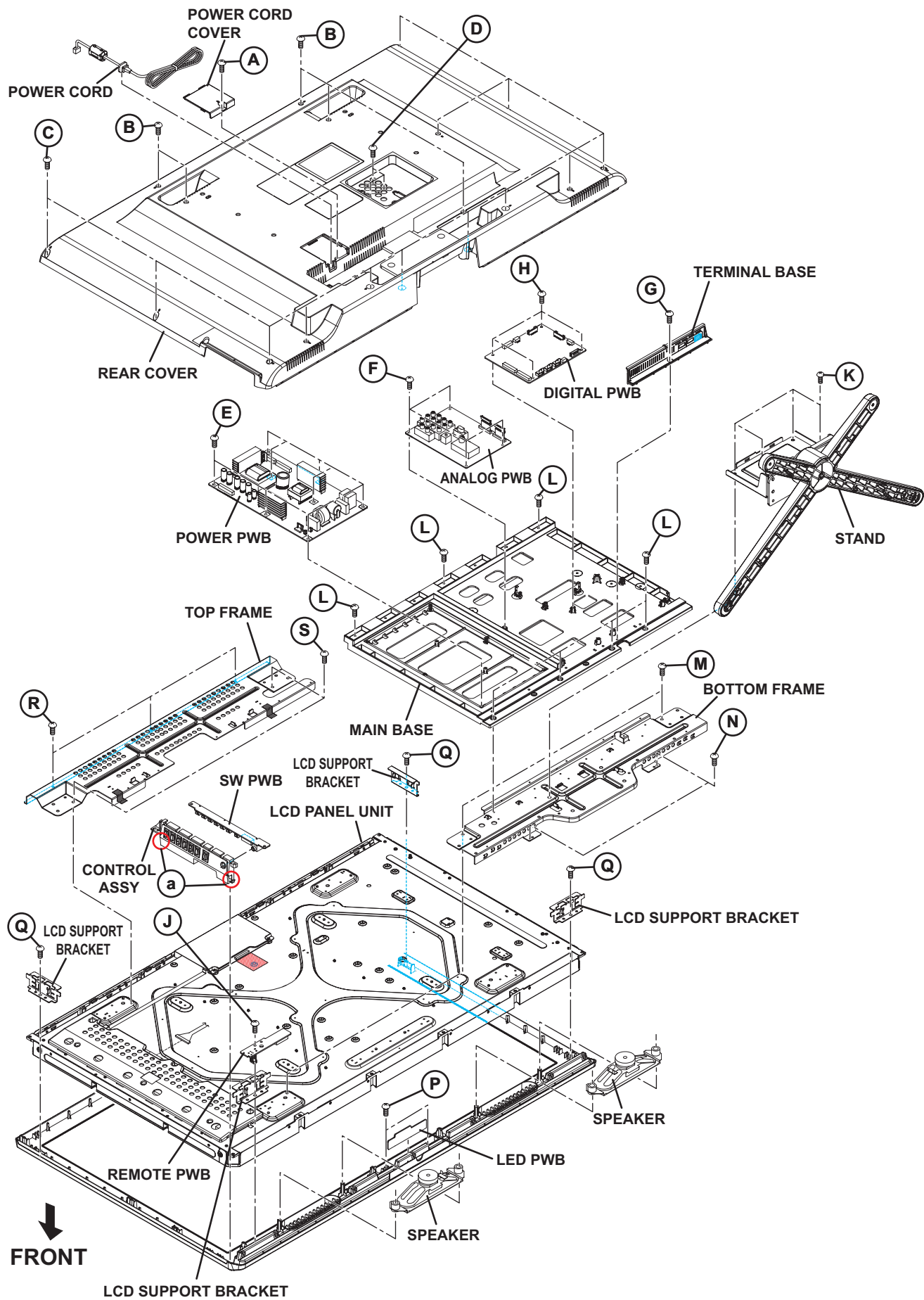


Fig.3-1

3.3 DISASSEMBLY PROCEDURE (LCD PANEL UNIT)

3.3.1 REMOVING THE LCD CONTROL PWB (Fig.3-2)

- Remove the REAR COVER.
 - Remove the STAND.
 - Remove the MAIN BASE.
 - Remove the BOTTOM FRAME.
- (1) Remove the 4 screws [A].
 - (2) Remove the LCD CONTROL PWB COVER.
 - (3) Remove the LCD CONTROL PWB.

3.3.2 REMOVING THE INVERTER PWB (Fig.3-2)

- Remove the REAR COVER.
- (1) Remove the 6 screws [B].
 - (2) Remove the INVERTER PWB COVER.
 - (3) Remove the INVERTER PWB.

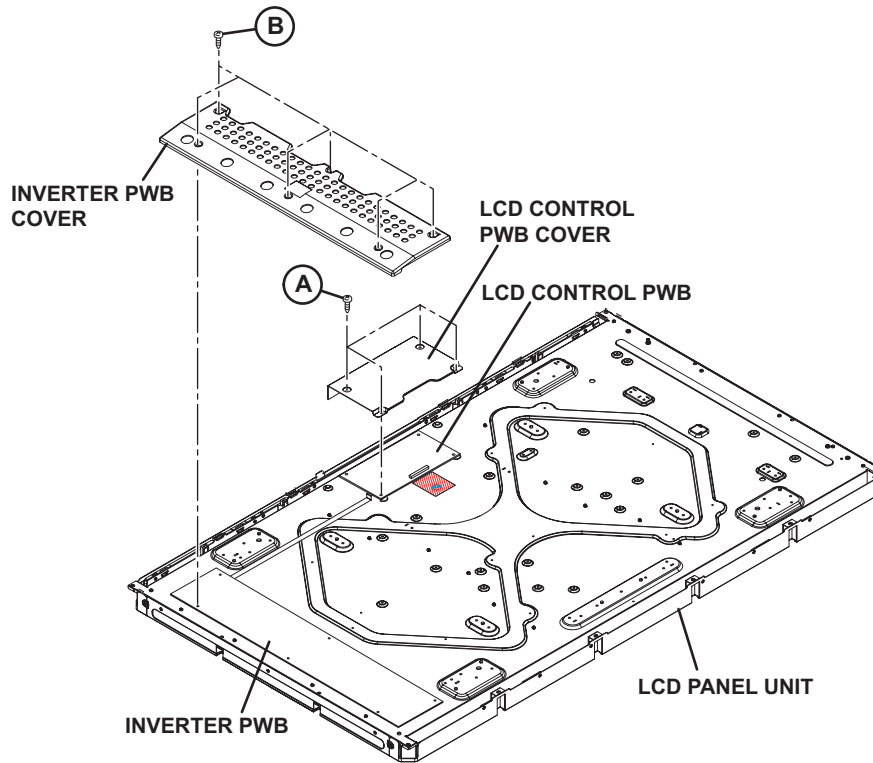


Fig.3-2

3.4 MEMORY IC REPLACEMENT

- This model uses the memory IC.
- This memory IC stores data for proper operation of the video and drive circuits.
- When replacing, be sure to use an IC containing this (initial value) data.

3.4.1 MEMORY IC TABLE

Symbol	Number of pins	Mounting PWB	Main content of data
IC7002	8-pin	DIGITAL PWB	Setting value of IC7001 (MAIN CPU) is memorized.
IC7003	8-pin	DIGITAL PWB	Programming data of IC7001 (MAIN CPU) is memorized.

3.4.2 MEMORY IC REPLACEMENT PROCEDURE

1. POWER OFF

Switch off the power and disconnect the power plug from the AC outlet.

2. REPLACE THE MEMORY IC

Be sure to use the memory IC written with the initial setting values.

3. POWER ON

Connect the power plug to the AC outlet and switch on the power.

4. SERVICE MODE SETTING [SYSTEM CONSTANT SETTING]

- (1) Press the [DISPLAY] key and [MUTING] key simultaneously, then enter the SERVICE MODE.
- (2) Press the [8] key, then enter the SYSTEM CONSTANT SET SCREEN.
- (3) Check the setting values of the SYSTEM CONSTANT SET. If the value is different, set the correct value with the [FUNCTION ◀ / ▶] key.

5. RECEIVING CHANNEL SETTING

Refer to the OPERATING INSTRUCTIONS and set the receive channels (Channels Preset) as described.

6. USER SETTING

Check the user setting items according to the given in page later. Where these do not agree, refer to the OPERATING INSTRUCTIONS and set the items as described.

7. SERVICE MODE SETTING [ADJUST MODE SETTING]

Verify what to set in the SERVICE MODE, and set whatever is necessary (Fig.3-4). Refer to the SERVICE ADJUSTMENT for setting.

Setting mode	Item No.	Setting items
1.ADJUST	S001	R DRIVE MID
	S002	G DRIVE MID
	S003	B DRIVE MID
	S004	R DRIVE COOL
	S005	G DRIVE COOL
	S006	B DRIVE COOL
	S007	R DRIVE WARM
	S008	G DRIVE WARM
	S009	B DRIVE WARM

* Input PAL White Raster signal 75% (Y = 525 mV and SYNC = 0.3 V) at VDO 2 for adjustment.

■SERVICE MODE SCREEN

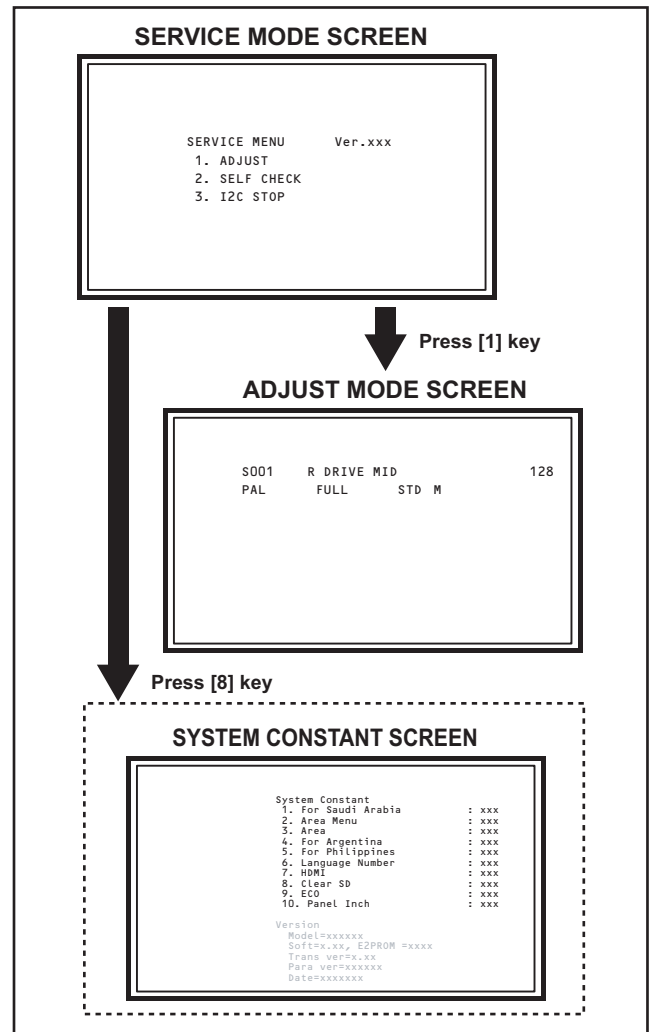


Fig.3-4

■SYSTEM CONSTANT SETTING

Setting item	Setting value			
	Other models	LT-42Z49/SAT	LT-42Z49/MAT	LT-42Z49/RACK
1.For Saudi Arabia	No	Yes	No	No
2.Area Menu	Off	Off	On	Off
3.Area	1	1	1	2
4.For Argentina	No	No	No	No
5.For Philipines	No	No	No	No
6.Language Number	10	10	5	5
7.HDMI	3	3	3	3
8.Clear SD	RV	RV	RV	RV
9.ECO	Sensor	Sensor	Sensor	Sensor
10.Panel Inch	42 inch	42 inch	42 inch	42 inch

3.4.3 SETTINGS OF FACTORY SHIPMENT [LT-42Z49/AT, LT-42Z49/BAT, LT-42Z49/EAT, LT-42Z49/NASK, LT-42Z49/SAT, LT-42Z49/VAT]

3.4.3.1 BUTTON OPERATION

Setting item	Setting position
Power	Off
Channel	PR1
Volume	15
TV/AV	TV

3.4.3.2 REMOTE CONTROL DIRECT OPERATION

Setting item	Setting position
Channel	PR1
Volume	15
Sub Power	Off

3.4.3.3 REMOTE CONTROL MENU OPERATION

(1) PICTURE

Setting item	Setting position	
Picture Mode	Bright	
White balance	Cool	
FEATURES		
Clear SD	RF	Mode-1
	Other	Off
Digital VNR	On	
DigiPure	On	
Pull Down	Off	
Colour Management	On	
Picture Management	On	
Smart Picture	On	
Dynamic Backlight	On	
MPEG Noise Reduction	Off	
Colour System	TV	Depends on PR/CH
	EXT	Auto
Zoom	Auto (Panoramic)	

(2) SOUND

Setting item	Setting position
STEREO / I·II	Stereo sound
Sound Meister	Dynamic
Treble	-
Bass	-
Surround	-
Balance	Centre
Voice Enhancer	Off
AI Volume	On

(3) FEATURES

Setting item	Setting position
On Timer	00:00
Sleep Timer	Off
Channel Guard	Off (ID:0000)
Blue Back	On
Child Lock	Off
Auto Shutoff	Off
Favourite Setting	Blank
Power Lamp	On
Eco Sensor	Off

(4) SET UP

Setting item	Setting position
Auto Program	TV channel automatically set
Edit/manual	Preset CH only
Language	English
Video-1 Setting	Component [Other models] Video [LT-42Z49/BAT]
Appearance	Size-1
Teletext Language	Group-1
HDMI SETTING	
HDMI-1/2/3 Size	Auto
HDMI-1 Audio	Auto
HDMI-1/2/3 Mode	1
PC Setting	Center

3.4.4 SETTINGS OF FACTORY SHIPMENT [LT-42Z49/MAT]

3.4.4.1 BUTTON OPERATION

Setting item	Setting position
POWER	Off
CHANNEL	PR01 (Area-1) CH 02 (Area-2)
VOLUME	15
TV/AV	TV

3.4.4.2 REMOTE CONTROL DIRECT OPERATION

Setting item	Setting position
CHANNEL	PR01 (Area-1) CH 02 (Area-2)
VOLUME	15
SUB POWER	OFF

3.4.4.3 REMOTE CONTROL MENU OPERATION

(1) PICTURE

Setting item	Setting position
Picture Mode	Bright
White balance	Cool
FEATURES	
Clear SD	RF Mode-1
	Other Off
Digital VNR	On
DigiPure	On
Pull Down	Off
Color Management	On
Picture Management	On
Smart Picture	On
Dynamic Backlight	On
MPEG Noise Reduction	Off
Color System	TV Depends on PR/CH
	EXT Auto
Zoom	Auto (Panoramic)

(2) SOUND

Setting item	Setting position
STEREO / I·II (Area-1)	Stereo sound
MTS (Area-2)	Stereo
Sound Meister	Dynamic
Treble	-
Bass	-
Surround	-
Balance	Centre
Voice Enhancer	Off
AI Volume	On

(3) FEATURES

Setting item	Setting position
On Timer	00:00 (PR01) (Area-1) 00:00 (PR02) (Area-2)
Sleep Timer	Off
Channel Guard	Off (ID:0000)
Blue Back	On
Child Lock	Off
Auto Shutoff	Off
Favorite Setting	Blank
Power Lamp	On
Eco Sensor	Off

(4) SET UP

Setting item	Setting position
Auto Program	TV channel automatically set
Edit/manual (Area-1)	Preset CH only
Channel Summary (Area-2)	Preset CH only
Language	English
Video-1 Setting	Component
AI Volume	On
Appearance	Size-1
Teletext Language (Area-1)	Group-1
HDMI SETTING	
HDMI-1/2/3 Size	Auto
HDMI-1 Audio	Auto
HDMI-1/2/3 Mode	1
PC Setting	Center
Closed caption (Area-2)	Off (Caption: CC1, Text: T1)

3.4.5 SETTINGS OF FACTORY SHIPMENT [LT-42Z49/RACK]

3.4.5.1 BUTTON OPERATION

Setting item	Setting position
POWER	Off
CHANNEL	CH 02
VOLUME	15
TV/AV	TV

3.4.5.2 REMOTE CONTROL DIRECT OPERATION

Setting item	Setting position
CHANNEL	CH 02
VOLUME	15
SUB POWER	OFF

3.4.5.3 REMOTE CONTROL MENU OPERATION

(1) PICTURE

Setting item	Setting position	
Picture Mode	Bright	
White balance	Cool	
FEATURES		
Clear SD	RF	Mode-1
	Other	Off
Digital VNR	On	
DigiPure	On	
Pull Down	Off	
Color Management	On	
Picture Management	On	
Smart Picture	On	
Dynamic Backlight	On	
MPEG Noise Reduction	Off	
Color System	TV	Depends on PR/CH
	EXT	Auto
Zoom	Auto (Panoramic)	

(2) SOUND

Setting item	Setting position
MTS	Stereo
Sound Meister	Dynamic
Treble	-
Bass	-
Surround	-
Balance	Centre
Voice Enhancer	Off
AI Volume	On

(3) FEATURES

Setting item	Setting position
On Timer	00:00 (PR02)
Sleep Timer	Off
Channel Guard	Off (ID:0000)
Blue Back	On
Child Lock	Off
Favorite Setting	Blank
Power Lamp	On
Eco Sensor	Off

(4) SET UP

Setting item	Setting position
Auto Program	TV channel automatically set
Channel Summary	Preset CH only
Language	English
Video-1 Setting	Component
AI Volume	On
Appearance	Size-1
HDMI SETTING	
HDMI-1/2/3 Size	Auto
HDMI-1 Audio	Auto
HDMI-1/2/3 Mode	1
PC Setting	Center
Closed caption	Off (Caption: CC1, Text: T1)

3.4.6 VSM PRESET SETTING VALUES

	Soft	Bright	Standard	Game Mode	White	MID	COOL	WARM
Back Light	16	32	24	16	R	*	-142	+50
Contrast	16	18	16	16				
Bright	16	16	16	16	G	*	-47	+10
Sharp	16	20	16	16				
Colour	16	16	16	16	B	*	+30	-138
Tint	16	16	16	16				

3.5 REPLACEMENT OF CHIP COMPONENT

3.5.1 CAUTIONS

- (1) Avoid heating for more than 3 seconds.
- (2) Do not rub the electrodes and the resist parts of the pattern.
- (3) When removing a chip part, melt the solder adequately.
- (4) Do not reuse a chip part after removing it.

3.5.2 SOLDERING IRON

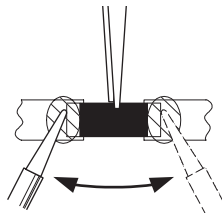
- (1) Use a high insulation soldering iron with a thin pointed end of it.
- (2) A 30w soldering iron is recommended for easily removing parts.

3.5.3 REPLACEMENT STEPS

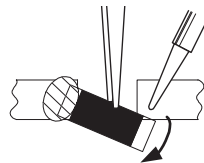
1. How to remove Chip parts

[Resistors, capacitors, etc.]

- (1) As shown in the figure, push the part with tweezers and alternately melt the solder at each end.



- (2) Shift with the tweezers and remove the chip part.

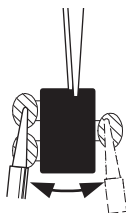


[Transistors, diodes, variable resistors, etc.]

- (1) Apply extra solder to each lead.



- (2) As shown in the figure, push the part with tweezers and alternately melt the solder at each lead. Shift and remove the chip part.



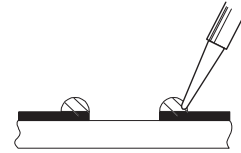
NOTE :

After removing the part, remove remaining solder from the pattern.

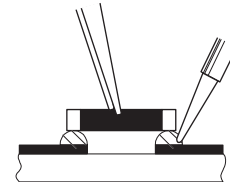
2. How to install Chip parts

[Resistors, capacitors, etc.]

- (1) Apply solder to the pattern as indicated in the figure.

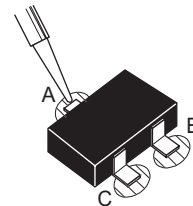


- (2) Grasp the chip part with tweezers and place it on the solder. Then heat and melt the solder at both ends of the chip part.

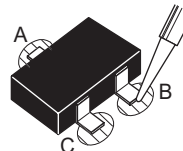


[Transistors, diodes, variable resistors, etc.]

- (1) Apply solder to the pattern as indicated in the figure.
- (2) Grasp the chip part with tweezers and place it on the solder.
- (3) First solder lead **A** as indicated in the figure.



- (4) Then solder leads **B** and **C**.



SECTION 4 ADJUSTMENT

4.1 ADJUSTMENT PREPARATION

- (1) This TV is adjusted by using REMOTE CONTROL UNIT.
- (2) The adjustment using the REMOTE CONTROL UNIT is made on the basis of the initial setting values. The setting values which adjust the screen to the optimum condition can be different from the initial setting values.
- (3) Make sure that connection is correctly made AC to AC power source.
- (4) Turn on the power of the TV and measuring instruments for warming up for at least 30 minutes before starting adjustments.
- (5) If the receive or input signal is not specified, use the most appropriate signal for adjustment.
- (6) Never touch the parts (such as variable resistors, transformers and condensers) not shown in the adjustment items of this service adjustment.

4.2 PRESET SETTING BEFORE ADJUSTMENTS

Unless otherwise specified in the adjustment items, preset the following functions with the REMOTE CONTROL UNIT.

Setting item	Settings position
Picture Mode	Standard
PICTURE adjustments	Centre
White Balance	Mid

4.3 MEASURING INSTRUMENT AND FIXTURES

- Signal generator (Pattern generator)[PAL]
- Remote control unit

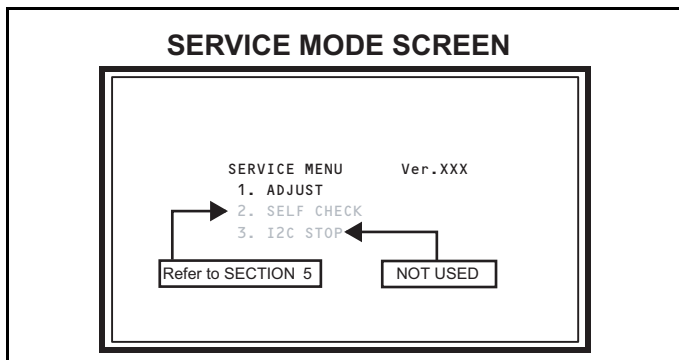
4.4 BASIC OPERATION OF SERVICE MODE

4.4.1 HOW TO ENTER THE SERVICE MODE

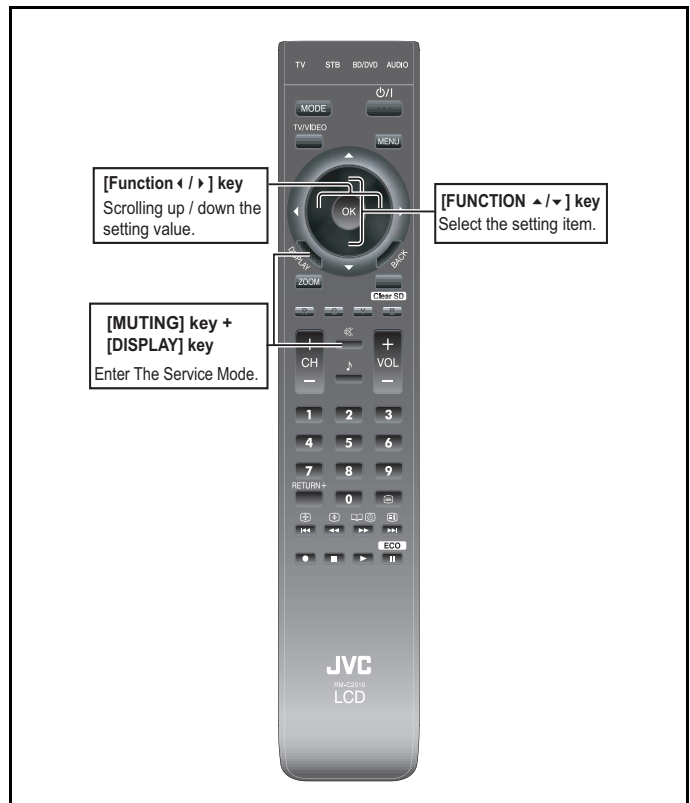
- (1) Press **[DISPLAY]** key and **[MUTING]** key on the remote control unit simultaneously to enter the SERVICE MODE SCREEN.

4.4.2 HOW TO EXIT THE SERVICE MODE

Press the **[MENU]** key to exit the Service mode.



4.4.4 SERVICE MODE SELECT KEY LOCATION



4.4.3 CHANGE AND MEMORY OF SETTING VALUE

SELECTION OF SETTING ITEM

- **[[FUNCTION ▲/▼] key.**
For scrolling up / down the setting items.

CHANGE OF SETTING VALUE (DATA)

- **[[FUNCTION </>] key.**
For scrolling up / down the setting values.

MEMORY OF SETTING VALUE (DATA)

The setting value will be stored automatically when release the REMOTE CONTROL UNIT keys.

4.4.5 ADJUSTMENT MODE

This mode is used to adjust the VIDEO CIRCUIT.

4.4.5.1 HOW TO ENTER THE ADJUSTMENT MODE

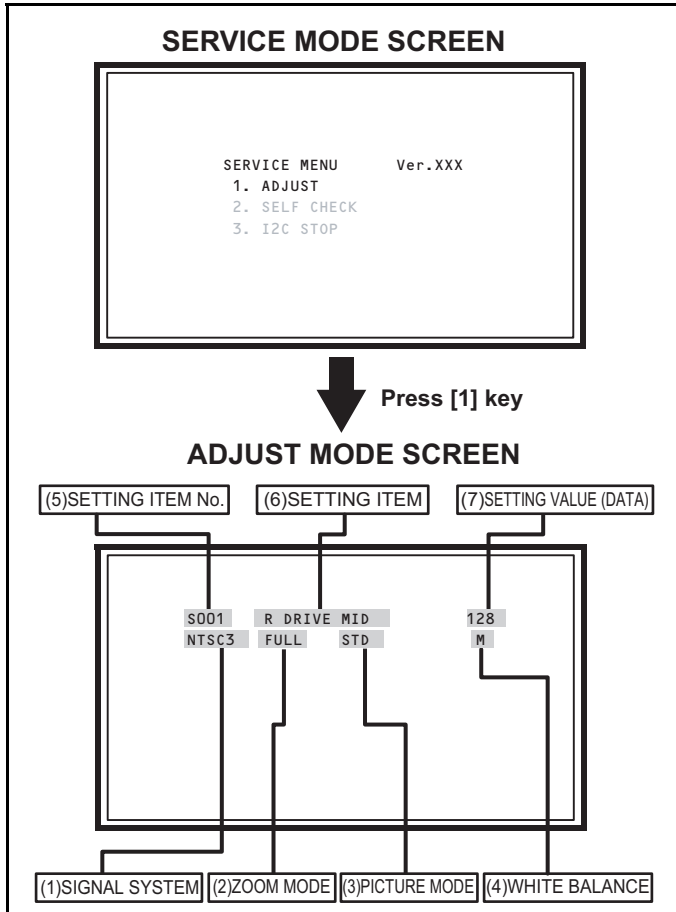
When the SERVICE MENU SCREEN of SERVICE MODE is displayed, press [1] key to enter the ADJUSTMENT MODE.

NOTE:

- When a number key other than the [1] key is pressed in the SERVICE MODE SCREEN, the other relevant screen may be displayed.

This is not used in the adjustment procedure. Press the [MENU] key to return to the SERVICE MODE SCREEN.

4.4.5.2 DESCRIPTION OF STATUS DISPLAY



(1) SIGNAL SYSTEM

The signal displayed on the screen is displayed.

PAL50	: PAL50Hz
PAL60	: PAL60Hz
SECAM	: SECAM
NTSC3	: NTSC3.58
NTSC4	: NTSC4.43
525I	: 525i
525P	: 525p
625I	: 625i
625P	: 625p
750P5	: 750p 50Hz
750P6	: 750p 60Hz
1125I5	: 1125i 50Hz
1125I6	: 1125i 60Hz
1125P5	: 1125P 50Hz
1125P6	: 1125P 60Hz
---	: Others
HXGA	: HDMI XGA

PCVGA	: PC VGA/60
PCXGA	: PC XGA/60
PCSXGA	: SXGA/60
PCSVGA	: PC SVGA/60
PCWXGA	: WideXGA(1360)/60
H525I	: HDMI 525i
H525P	: HDMI 525p
H625I	: HDMI 625i
H625P	: HDMI 625p
H750P5	: HDMI 750p 50Hz
H750P6	: HDMI 750p 60Hz
H125I5	: HDMI 1125i 50Hz
H125I6	: HDMI 1125i 60Hz
H125P5	: HDMI 1125P 50Hz
H125P6	: HDMI 1125P 60Hz
H125P2	: HDMI 1125P 24Hz
HXGA	: HDMI XGA

(2) ZOOM MODE

State of the ZOOM MODE is displayed.

FUL	: Full
PANO	: Panoramic
1609	: 16 : 9 Zoom
REGU	: Regular
14Z	: 14 : 9 Zoom
TEXT	: TEXT
SLIM	: Slim
SUBT	: 16:9 Zoom Subtitle
PANZ	: Panoramic Zoom
FULN	: Full Native

(3) PICTURE MODE

State of the PICTURE MODE is displayed.

STD	: Standard
BRI	: Bright
SOFT	: Soft
GAME	: Game mode

(4) WHITE BALANCE MODE

State of the WHITE BALANCE MODE is displayed.

H	: Cool
M	: Mid
L	: Warm

(5) SETTING ITEM No.

State of the Setting Item No. are displayed.

(6) SETTING ITEM NAME

Setting item name are displayed.

(7) SETTING VALUE (DATA)

The SETTING VALUE is displayed.

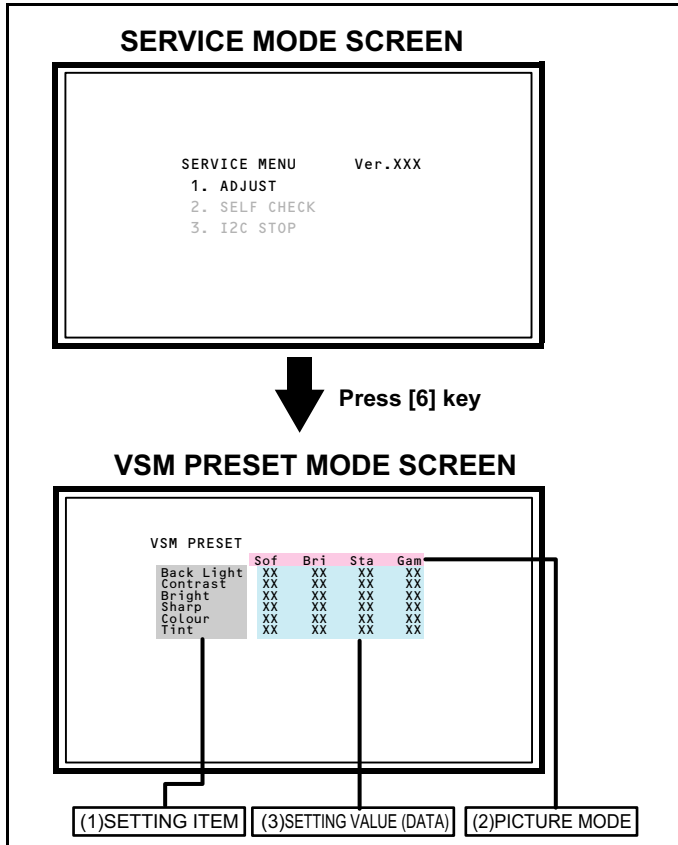
4.4.6 VSM PRESET MODE

This mode is used to adjust the VSM.

4.4.6.1 HOW TO ENTER THE VSM PRESET MODE

When the SERVICE MENU SCREEN of SERVICE MODE is displayed, press [6] key to enter the VSM PRESET MODE.

4.4.6.2 DESCRIPTION OF STATUS DISPLAY



(1) SETTING ITEM NAME

Setting item name are displayed.

(2) PICTURE MODE

The picture mode name are displayed.

(3) SETTING VALUE (DATA)

The setting values are displayed. The setting value to be displayed are listed below.

	Soft	Bright	Standard	Game mode
Back Light	16	32	24	16
Contrast	16	18	16	16
Bright	16	16	16	16
Sharp	16	20	16	16
Colour	16	16	16	16
Tint	16	16	16	16

4.5 INITIAL SETTING VALUES IN THE SERVICE MODE

- Perform fine-tuning based on the "initial values" using the remote control when in the Service mode.
- The "initial values" serve only as an indication rough standard and therefore the values with which optimal display can be achieved may be different from the default values.
- <S004> to <S009> are the off set values.

4.5.1 ADJUSTMENT MODE

Item No.	Item name	Variable range	Setting value
S001	R DRIVE MID	0000 - 0255	*
S002	G DRIVE MID	0000 - 0255	*
S003	B DRIVE MID	0000 - 0255	*
S004	R DRIVE COOL	0000 - 0255	-142
S005	G DRIVE COOL	0000 - 0255	-47
S006	B DRIVE COOL	0000 - 0255	+30
S007	R DRIVE WARM	0000 - 0255	+50
S008	G DRIVE WARM	0000 - 0255	+10
S009	B DRIVE WARM	0000 - 0255	-138

Note: " * " Adjustable range is -256 ~ 00 only and one colour(R or G or B) should be "00"

4.6 ADJUSTMENT PROCEDURE

4.6.1 VIDEO CIRCUIT

Item	Measuring instrument	Adjustment part	Description
WHITE BALANCE (HIGH LIGHT)	Remote control unit Signal generator	[1.ADJUST] S001: R DRIVE MID S002: G DRIVE MID S003: B DRIVE MID	(1) Receive a PAL 75% all white signal. (2) Set PICTURE MODE to " STANDARD ". (3) Set ZOOM to " FULL ". (4) Set WHITE BALANCE. to " MID ". (5) Select " 1.ADJUST " from the SERVICE MODE. (6) Adjustment is select item from < S001 >(R DRIVE MID), < S002 >(G DRIVE MID), < S003 >(B DRIVE MID). (7) Select < S001 > item fix to 128 Other color < S002 >, < S003 > should be less than 128. NOTE: Adjustable range is 0000-0128 only (Don't over "0128"). (8) Must check white balance adjustment correctry with low light to high light.
VSM PRESET	Remote control unit	[VSM PRESET] Back Light Contrast Bright Sharp Colour Tint	(1) Select " VSM PRESET " from the SERVICE MODE. (2) Set the initilal setting value of < Back Light > - < Tint >.

SECTION 5 TROUBLESHOOTING

5.1 SELF CHECK FEATURE

5.1.1 OUTLINE

This unit comes with the "Self check" feature, which checks the operational state of the circuit and displays/saves it during failure. Diagnosis is performed when power is turned on, and information input to the main microcomputer is monitored at all time. Diagnosis is displayed in 2 ways via screen display and LED flashes. Failure detection is based on input state of I²C bus and the various control lines connected to the main microcomputer.

5.1.2 HOW TO ENTER THE SELF CHECK MODE

- (1) Press the **[DISPLAY]** key and **[MUTING]** key simultaneously, then enter the SERVICE MODE.
- (2) Press the **[2]** key then enter the SELF CHECK MODE.

NOTE:

When a number key other than the **[2]** key is pressed in the SERVICE MODE screen, the other relevant screen may be displayed.

This is not used in the SELF CHECK MODE. Press the **[MENU]** key to return to the MAIN MENU SCREEN.

5.1.3 HOW TO EXIT THE SELF CHECK MODE

To Save Failure History:

Turn off the power by unplugging the AC power cord plug when in the Self check display mode.

To Clear (Reset) Failure History:

Turn off the power by pressing the **[POWER]** key on the remote control unit when in the Self check display mode.

5.1.4 FAILURE HISTORY

Failure history can be counted up to 9 times for each item. When the number exceeds 9, display will remain as 9. Failure history will be stored in the memory unless it has been deleted.

NOTE:

Only SYNC (with/without sync signals) will be neither counted nor stored.

5.1.5 POINTS TO NOTE WHEN USING THE SELF CHECK FEATURE

In addition to circuit failures (abnormal operation), the following cases may also be diagnosed as "Abnormal" and counted.

- (1) Temporary defective transmissions across circuits due to pulse interruptions.
- (2) Misalignment in the on/off timing of power for I²C bus (Vcc) when turning on/off the main power.

Therefore, turn on the main power, and then wait for about 3 seconds before starting Self check.

If recurrences are expected, ensure to clear (reset) the failure history and record the new diagnosis results.

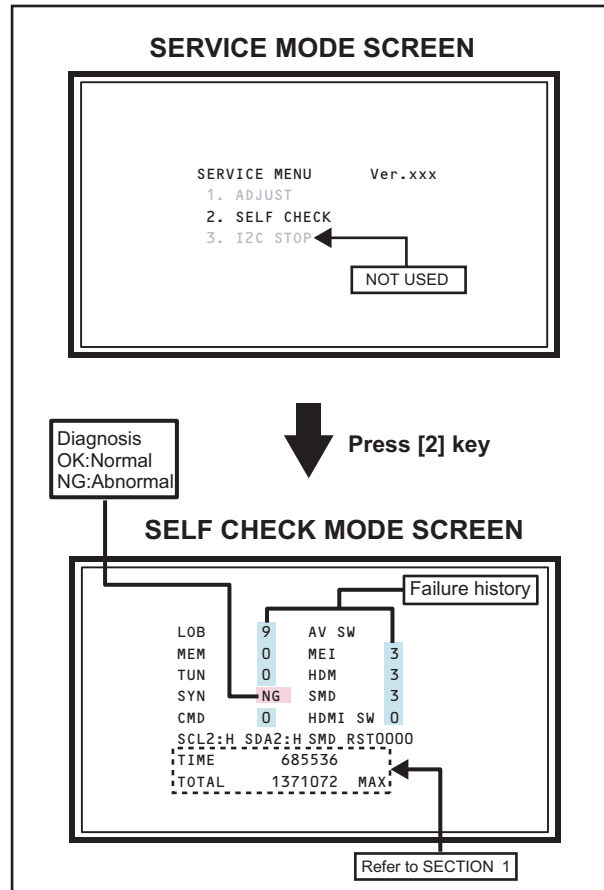


Fig.5-1

5.1.6 DETAILS

Self check is performed for the following items:

Item	OSD	Content	Condition to detect
LOB protect	LOB	LOB protect detected?	Start to detect 3sec after LOB is turned on. Power off if it is being NG for 200ms. Count is 0-9
EEPROM MEMORY	MEN	Total count of I ² C error of EEPROM	Start to detect 3sec after LOB is turned on. Count NG of acquisition I ² C or NACK. Count is 0-9
Sound Meister	MEI	Total count of I ² C error of Eala IC.	Start to detect 3sec after LOB is turned on. Count NG of acquisition I ² C or NACK. Count is 0-9
RF Tuner	TUN	Total count of I ² C error of RF Tuner	Start to detect 3sec after LOB is turned on. Count NG of acquisition I ² C or NACK. Count is 0-9
HDMI	HDM	Total count of I ² C error of HDMI	Start to detect 3sec after LOB is turned on. Count NG of acquisition I ² C or NACK. Count is 0-9
Synchronous	SYN	Whether there is Synchronous signal or not?	It displays it to the input selecte signal. The display is OK or NG.
Lamp using time	TIME	Display of panel drive time	When LOB is turned It will be displayed in every one hour. (Refer to Secton 1)
Clear motion drive	CMD	-	Not used.
AV SW	AV SW	Total count of I ² C error of AV SW	Start to detect 3sec after LOB is turned on. Count NG of acquisition I ² C or NACK. Count is 0-9
HDMI SW	HDMI SW	Total count of I ² C error of HDMI SW	Start to detect 3sec after LOB is turned on. Count NG of acquisition I ² C or NACK. Count is 0-9

5.1.7 METHOD OF DISPLAY WHEN A RASTER IS NOT OUTPUT

In the state where a raster is not output by breakdown of the set, an error is displayed by blink of the POWER LED.

Type of error	POWER LED flash cycle
Low bias line short protection	Power LED turnig on and off at 1 second intervals.

< Explanation of operation >

If error is detected, the power is turned off. Shortly after the power is turned off, POWER LED will be blinked.

When the protection of low bias line short operates, the power cannot be turned on until the power cord takes out and inserts, after the power is turned off.



JVC

Victor Company of Japan, Limited
Display Division 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama-city, Kanagawa-prefecture, 221-8528, Japan

(No.YA708<Rev.002>)

Printed in Japan
VSE

JVC

SCHEMATIC DIAGRAMS

LCD COLOUR TELEVISION

**LT-42Z49/AT, LT-42Z49/BAT,
LT-42Z49/EAT, LT-42Z49/MAT,
LT-42Z49/NASK, LT-42Z49/RACK,
LT-42Z49/SAT, LT-42Z49/NAT**

DVD-ROM No.SML2009Q1

BASIC CHASSIS

FU3

HDMI[™]
HIGH-DEFINITION MULTIMEDIA INTERFACE



LT-42Z49/AT, LT-42Z49/BAT, LT-42Z49/EAT, LT-42Z49/MAT, LT-42Z49/NASK, LT-42Z49/RACK, LT-42Z49/SAT, LT-42Z49/VAT STANDARD CIRCUIT DIAGRAM

NOTE ON USING CIRCUIT DIAGRAMS

1.SAFETY

The components identified by the \triangle symbol and shading are critical for safety. For continued safety replace safety critical components only with manufactures recommended parts.

2.SPECIFIED VOLTAGE AND WAVEFORM VALUES

The voltage and waveform values have been measured under the following conditions.

- (1)Input signal : Colour bar signal
- (2)Setting positions of each knob/button and variable resistor : Original setting position when shipped
- (3)Internal resistance of tester : DC 20k Ω /V
- (4)Oscilloscope sweeping time : H \Rightarrow 20 μ s / div
: V \Rightarrow 5ms / div
: Others \Rightarrow Sweeping time is specified
- (5)Voltage values : All DC voltage values

* Since the voltage values of signal circuit vary to some extent according to adjustments, use them as reference values.

3.INDICATION OF PARTS SYMBOL [EXAMPLE]

- In the PW board : R1209 \rightarrow R209

4.INDICATIONS ON THE CIRCUIT DIAGRAM

(1)Resistors

- Resistance value

No unit : [Ω]
K : [k Ω]
M : [M Ω]

- Rated allowable power

No indication : 1/16 [W]
Others : As specified

- Type

No indication : Carbon resistor
OMR : Oxide metal film resistor
MFR : Metal film resistor
MPR : Metal plate resistor
UNFR : Uninflammable resistor
FR : Fusible resistor

* Composition resistor 1/2 [W] is specified as 1/2S or Comp.

(2)Capacitors

- Capacitance value

1 or higher : [pF]
less than 1 : [μ F]

- Withstand voltage

No indication : DC50[V]
Others : DC withstand voltage [V]
AC indicated : AC withstand voltage [V]

* Electrolytic Capacitors

47/50[Example]: Capacitance value [μ F]/withstand voltage[V]

- Type

No indication : Ceramic capacitor
MM : Metalized mylar capacitor
PP : Polypropylene capacitor
MPP : Metalized polypropylene capacitor
MF : Metalized film capacitor
TF : Thin film capacitor
BP : Bipolar electrolytic capacitor
TAN : Tantalum capacitor

(3)Coils

No unit : [μ H]
Others : As specified

(4)Power Supply



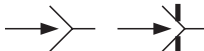
 : B1  : B2 (12V)
 : 9V  : 5V

* Respective voltage values are indicated





(5)Test point

 : Test point  : Only test point display



(6)Connecting method

 : Connector  : Wrapping or soldering
 : Receptacle

(7)Ground symbol

 : LIVE side ground
 : ISOLATED(NEUTRAL) side ground
 : EARTH ground
 : DIGITAL ground

5.NOTE FOR REPAIRING SERVICE

This model's power circuit is partly different in the GND. The difference of the GND is shown by the LIVE : () side GND and the ISOLATED(NEUTRAL) : () side GND. Therefore, care must be taken for the following points.

- (1)Do not touch the LIVE side GND or the LIVE side GND and the ISOLATED(NEUTRAL) side GND simultaneously. If the above caution is not respected, an electric shock may be caused. Therefore, make sure that the power cord is surely removed from the receptacle when, for example, the chassis is pulled out.
- (2)Do not short between the LIVE side GND and ISOLATED(NEUTRAL) side GND or never measure with a measuring apparatus measure with a measuring apparatus (oscilloscope, etc.) the LIVE side GND and ISOLATED(NEUTRAL) side GND at the same time. If the above precaution is not respected, a fuse or any parts will be broken.

◆ Since the circuit diagram is a standard one, the circuit and circuit constants may be subject to change for improvement without any notice.

NOTE

◆ Due improvement in performance, some part numbers show in the circuit diagram may not agree with those indicated in the part list.
When ordering parts, please use the numbers that appear in the Parts List.

CONTENTS

SEMICONDUCTOR SHAPES	2-4
WIRING DIAGRAM	2-5
BLOCK DIAGRAM.....	2-7
CIRCUIT DIAGRAMS	2-9
ANALOG PWB CIRCUIT DIAGRAM	2-9
DIGITAL PWB CIRCUIT DIAGRAM	2-11
POWER PWB CIRCUIT DIAGRAM	2-17
SW PWB CIRCUIT DIAGRAM	2-21
LED PWB CIRCUIT DIAGRAM	2-23
REMOTE PWB CIRCUIT DIAGRAM	2-25
PATTERN DIAGRAMS	2-27
ANALOG PWB PATTERN	2-27
DIGITAL PWB PATTERN	2-29
POWER PWB PATTERN	2-33
SW PWB PATTERN	2-35
LED PWB PATTERN	2-35
REMOTE PWB PATTERN	2-36
VOLTAGE CHARTS	2-37
WAVEFORMS	2-38


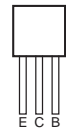
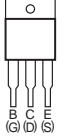
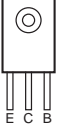
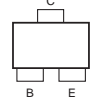
USING P.W. BOARD

P.W.B ASS'Y name	LT-42Z49/AT	LT-42Z49/EAT	LT-42Z49/MAT	LT-42Z49/SAT
ANALOG P.W. BOARD	SFU-1601A-H2	←	←	←
SW P.W. BOARD	SFU-7601A-H2	←	←	←
REMOTE P.W. BOARD	SFU-7606A-H2	←	←	←
LED P.W. BOARD	SFU-8601A-H2	←	←	←
POWER P.W. BOARD	SFU-9602A-H2	←	←	←
DIGITAL P.W. BOARD	SFU0D622A-H2	←	SFU0D632A-H2	SFU0D624A-H2


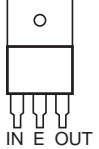
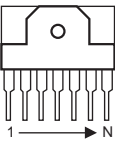
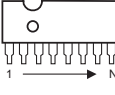
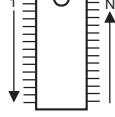
P.W.B ASS'Y name	LT-42Z49/VAT	LT-42Z49/NASK	LT-42Z49/BAT	LT-42Z49/RACK
ANALOG P.W. BOARD	SFU-1601A-H2	SFU-1604A-H6	SFU-1601A-H8	SFU-1606A-CK
SW P.W. BOARD	SFU-7601A-H2	SFU-7604A-H2	SFU-7601A-H8	SFU-7610A-CK
REMOTE P.W. BOARD	SFU-7606A-H2	SFU-7609A-H2	SFU-7606A-H8	SFU-7611A-CK
LED P.W. BOARD	SFU-8601A-H2	SFU-8603A-H2	SFU-8601A-H8	SFU-8606A-CK
POWER P.W. BOARD	SFU-9602A-H2	←	SFU-9602A-H8	SFU-9609A-CK
DIGITAL P.W. BOARD	SFU0D625A-H2	SFU0D626A-H2	SFU0D622A-H8	SFU0D634A-CK

SEMICONDUCTOR SHAPES

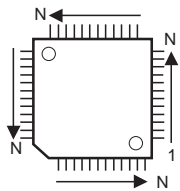
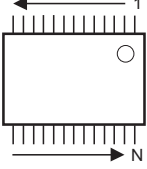
TRANSISTOR

BOTTOM VIEW	FRONT VIEW			TOP VIEW
				CHIP TR 

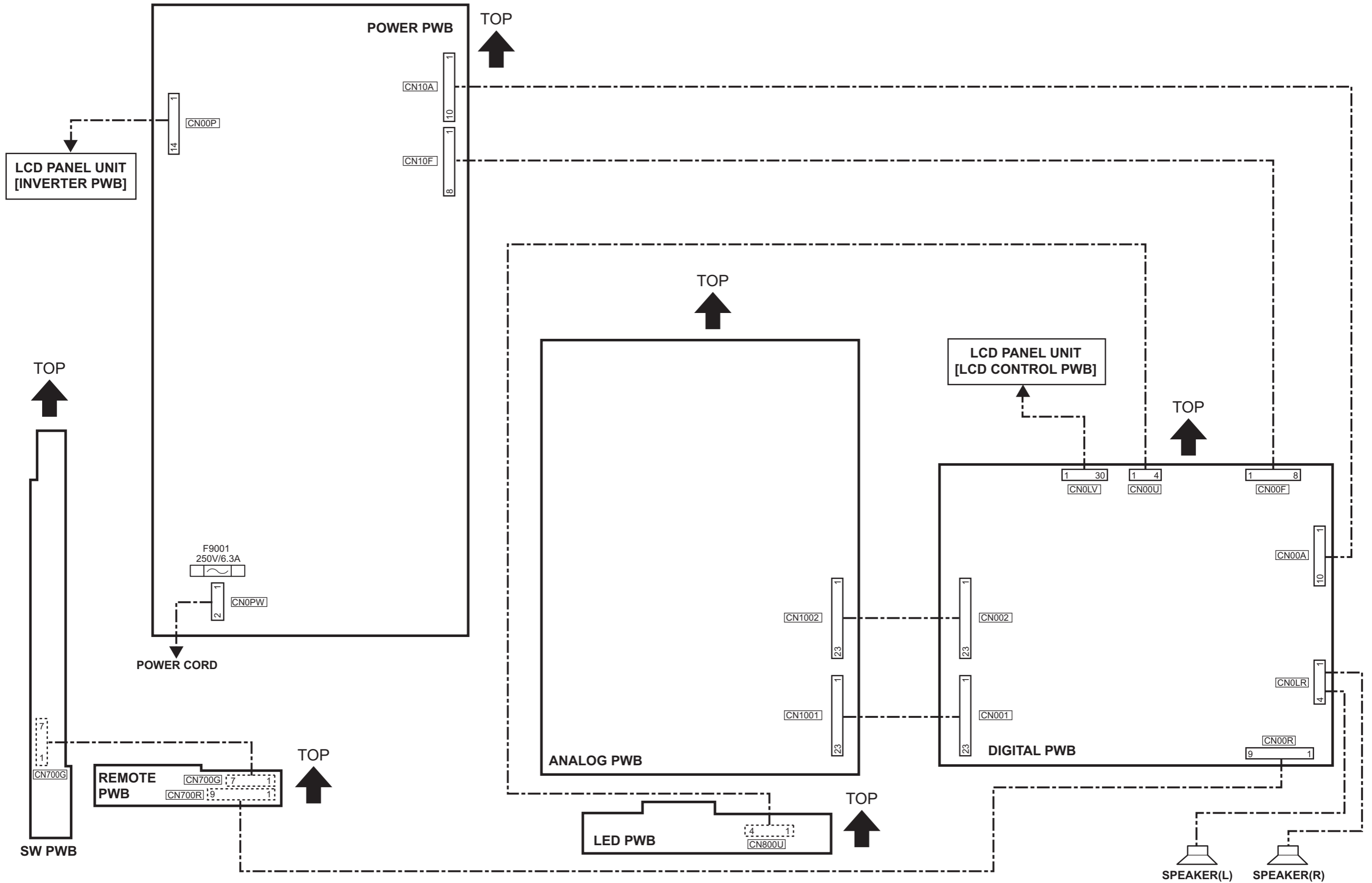
IC

BOTTOM VIEW	FRONT VIEW			TOP VIEW
				

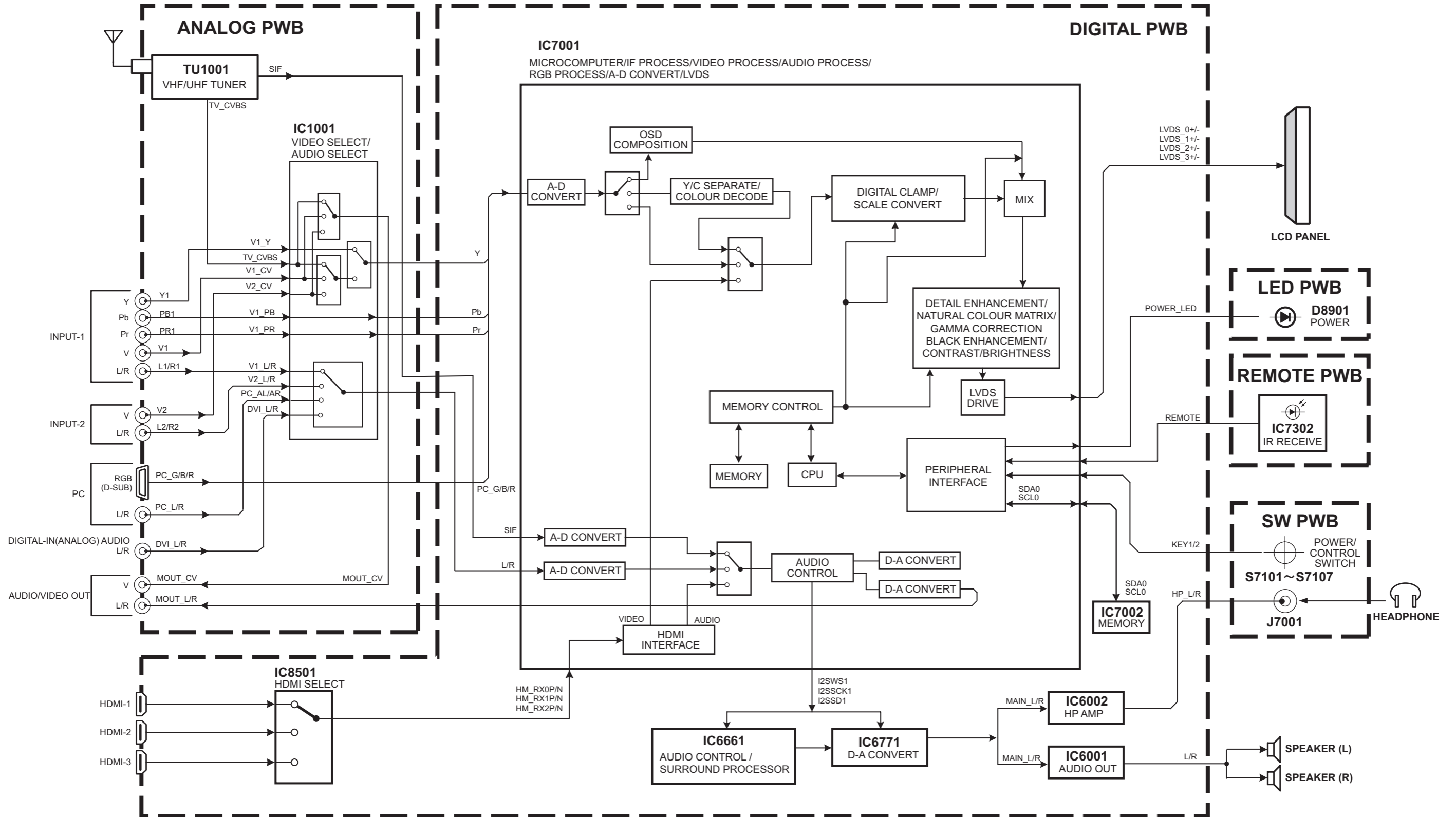
CHIP IC

TOP VIEW		
		

WIRING DIAGRAM

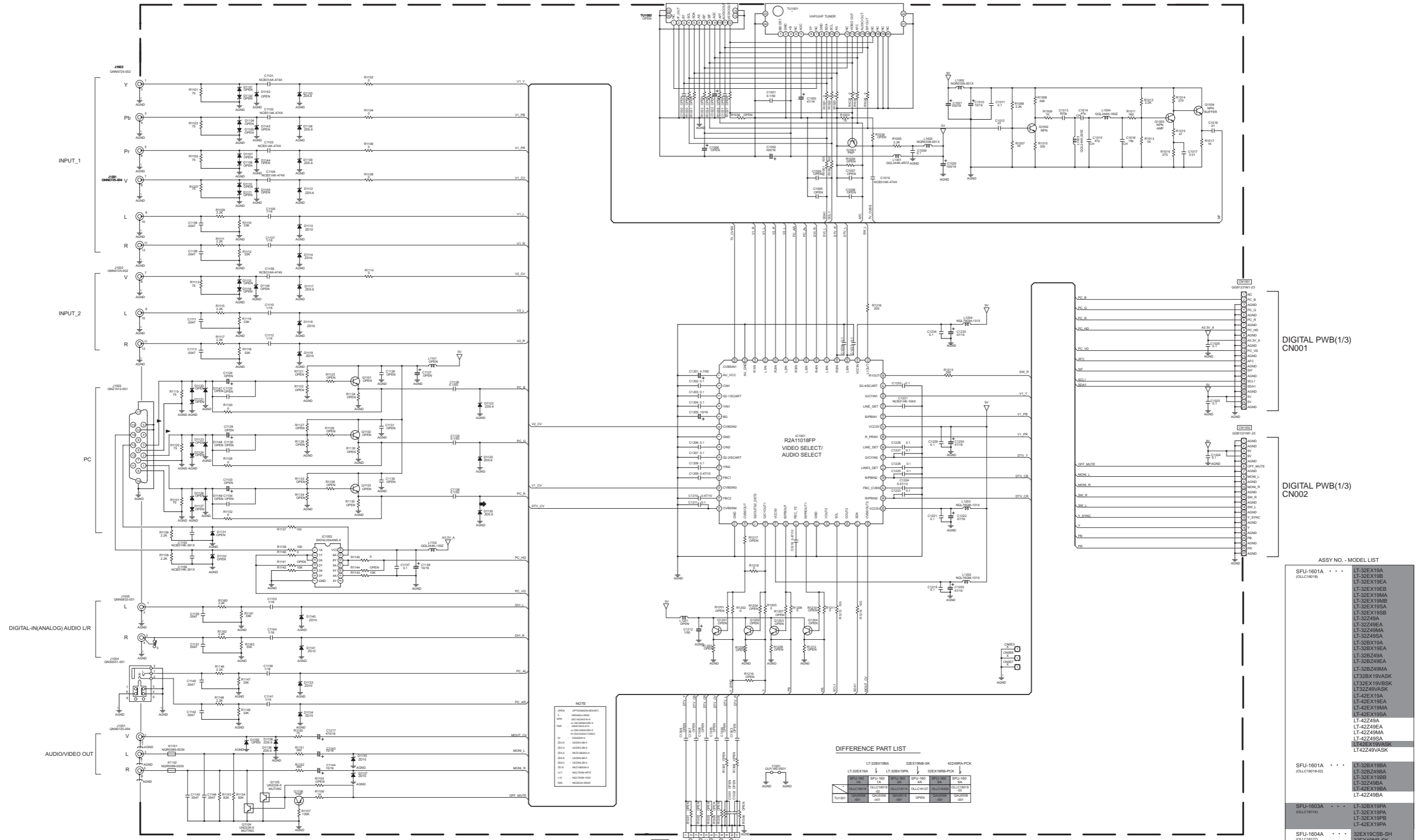


BLOCK DIAGRAM



CIRCUIT DIAGRAMS

ANALOG PWB CIRCUIT DIAGRAM



ANALOG PWB ASS'Y
 SFU-1601A-H2 [LT-42Z49/AT, LT-42Z49/EAT, LT-42Z49/MAT, LT-42Z49/SAT, LT-42Z49/VAT]
 SFU-1604A-H6 [LT-42Z49/NASK], SFU-1601A-H8 [LT-42Z49/BAT],
 SFU-1606A-CK [LT-42Z49/RACK]

ASSY NO. - MODEL LIST

SFU-1601A (OLLC16018)	LT-32EX199A	LT-32EX199B	LT-32EX199C	LT-32EX199D	LT-32EX199E	LT-32EX199F	LT-32EX199G	LT-32EX199H	LT-32EX199I	LT-32EX199J	LT-32EX199K	LT-32EX199L	LT-32EX199M	LT-32EX199N	LT-32EX199O	LT-32EX199P	LT-32EX199Q	LT-32EX199R	LT-32EX199S	LT-32EX199T	LT-32EX199U	LT-32EX199V	LT-32EX199W	LT-32EX199X	LT-32EX199Y	LT-32EX199Z
SFU-1601A (OLLC16018-02)	LT-32EX199A	LT-32EX199B	LT-32EX199C	LT-32EX199D	LT-32EX199E	LT-32EX199F	LT-32EX199G	LT-32EX199H	LT-32EX199I	LT-32EX199J	LT-32EX199K	LT-32EX199L	LT-32EX199M	LT-32EX199N	LT-32EX199O	LT-32EX199P	LT-32EX199Q	LT-32EX199R	LT-32EX199S	LT-32EX199T	LT-32EX199U	LT-32EX199V	LT-32EX199W	LT-32EX199X	LT-32EX199Y	LT-32EX199Z
SFU-1603A (OLLC16114)	LT-32EX199A	LT-32EX199B	LT-32EX199C	LT-32EX199D	LT-32EX199E	LT-32EX199F	LT-32EX199G	LT-32EX199H	LT-32EX199I	LT-32EX199J	LT-32EX199K	LT-32EX199L	LT-32EX199M	LT-32EX199N	LT-32EX199O	LT-32EX199P	LT-32EX199Q	LT-32EX199R	LT-32EX199S	LT-32EX199T	LT-32EX199U	LT-32EX199V	LT-32EX199W	LT-32EX199X	LT-32EX199Y	LT-32EX199Z
SFU-1604A (OLLC16127)	32EX199CSB-SH	32EX199SB-SH	32EX199CSB-SH	32EX199SB-SH	32EX199CSA-SH	32EX199SB-SH	32EX199CSA-SH	32EX199SB-SH	32EX199CSA-SH	32EX199SB-SH	32EX199CSA-SH	32EX199SB-SH	32EX199CSA-SH	32EX199SB-SH	32EX199CSA-SH	32EX199SB-SH	32EX199CSA-SH	32EX199SB-SH	32EX199CSA-SH	32EX199SB-SH	32EX199CSA-SH	32EX199SB-SH	32EX199CSA-SH	32EX199SB-SH	32EX199CSA-SH	32EX199SB-SH
SFU-1605A (OLLC16030)	32EX199B-EPH	32EX199SB-EPH	32EX199B-EPH	32EX199SB-EPH	32EX199B-EPH	32EX199SB-EPH	32EX199B-EPH	32EX199SB-EPH	32EX199B-EPH	32EX199SB-EPH	32EX199B-EPH	32EX199SB-EPH	32EX199B-EPH	32EX199SB-EPH	32EX199B-EPH	32EX199SB-EPH	32EX199B-EPH	32EX199SB-EPH	32EX199B-EPH	32EX199SB-EPH	32EX199B-EPH	32EX199SB-EPH	32EX199B-EPH	32EX199SB-EPH	32EX199B-EPH	32EX199SB-EPH
SFU-1606A (OLLC16018-03)	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK	42Z49RA-PCK

ASSY NO. - MODEL LIST

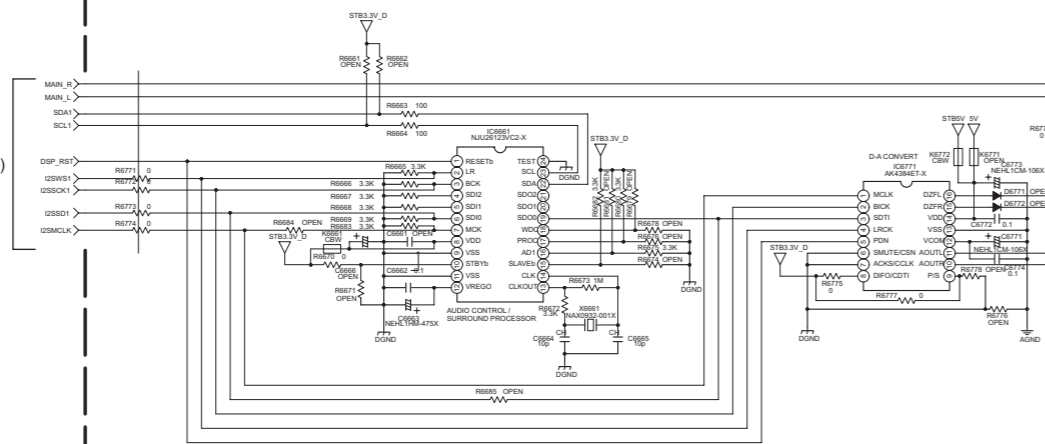
SFU-0D622A (OLLC16183)	LT-42Z49A (LT-42Z49EAT)
SFU-0D622A (OLLC16183-03)	LT-42Z49BA
SFU-0D624A (OLLC16183-02)	LT-42Z49SA
SFU-0D625A (OLLC16183-04)	42Z49VA-SK
SFU-0D626A (OLLC16183-05)	42Z49CSA-SH
SFU-0D627A (OLLC16223-01)	LT-32Z49A (LT-32Z49EA)
SFU-0D627A (OLLC16223-03)	LT-32Z49BA
SFU-0D628A (OLLC16223-02)	LT-32Z49SA
SFU-0D629A (OLLC16223-04)	LT-32Z49MA
SFU-0D630A (OLLC16223-05)	32Z49VA-SK
SFU-0D631A (OLLC16223-06)	32Z49SCA-SH
SFU-0D632A (OLLC16183-06)	LT-42Z49MA
SFU-0D633A (OLLC16223-07)	LT-32Z49A (LT-32Z49EA)
SFU-0D633A (OLLC16223-08)	LT-32Z49BA

DIFFERENCE PART LIST

LT-42Z49A	LT-42Z49BA	42Z49VA-SK	LT-32Z49A	LT-32Z49BA	32Z49VA-SK	LT-42Z49MA	LT-32Z49A
SFU-0D622A	SFU-0D622A	SFU-0D622A	SFU-0D622A	SFU-0D622A	SFU-0D622A	SFU-0D622A	SFU-0D622A
OLLC16183	OLLC16183	OLLC16183	OLLC16183	OLLC16183	OLLC16183	OLLC16183	OLLC16183
NEH118M	NEH118M	NEH118M	NEH118M	NEH118M	NEH118M	NEH118M	NEH118M
CE108	CE108	CE108	CE108	CE108	CE108	CE108	CE108
CE121	CE121	CE121	CE121	CE121	CE121	CE121	CE121
CE123	CE123	CE123	CE123	CE123	CE123	CE123	CE123
CE124	CE124	CE124	CE124	CE124	CE124	CE124	CE124
CE125	CE125	CE125	CE125	CE125	CE125	CE125	CE125
CE126	CE126	CE126	CE126	CE126	CE126	CE126	CE126
CE127	CE127	CE127	CE127	CE127	CE127	CE127	CE127
RE504	RE504	RE504	RE504	RE504	RE504	RE504	RE504

DIGITAL PWB ASS'Y(2/3)
 SFU0D622A-H2 [LT-42Z49/AT, LT-42Z49/EAT]
 SFU0D632A-H2 [LT-42Z49/MAT]
 SFU0D624A-H2 [LT-42Z49/SAT]
 SFU0D625A-H2 [LT-42Z49/VAT]
 SFU0D626A-H2 [LT-42Z49/NASK]
 SFU0D622A-H8 [LT-42Z49/BAT]
 SFU0D634A-CK [LT-42Z49/RACK]

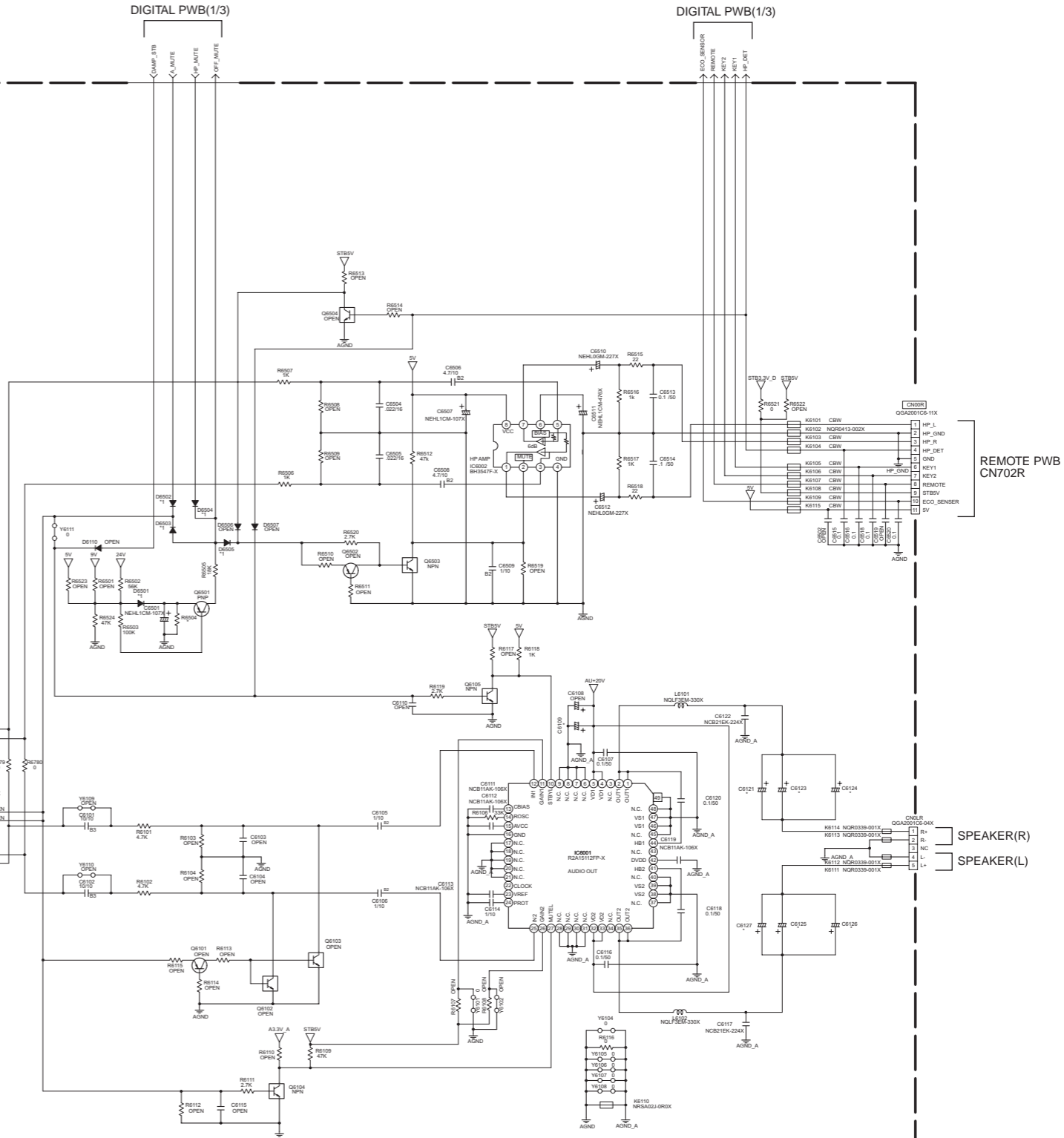
DIGITAL PWB(1/3)



NOTE
 OPEN: OPTION(NON MOUNT)
 0 : NRS463J-0R0X
 CBW : NRS462J-0R0X
 NPN : 2SC1623A5-6J-X
 PNP : 2SA812A5-6J-X
 *1 : MAT113-X
 DI : HSU119-X
 ZD3.6 : UDZV6.8B-X
 ZD5.6 : UDZV6.8B-X
 ZD6.2 : UDZV6.2B-X
 ZD6.8 : UDZV6.8B-X
 ZD8.2 : UDZV6.2B-X
 L10 : NOL79GM-100X
 L22 : NOL79GM-220X
 L27 : NOL79GM-270X
 RAD : NR2003A-0R0W

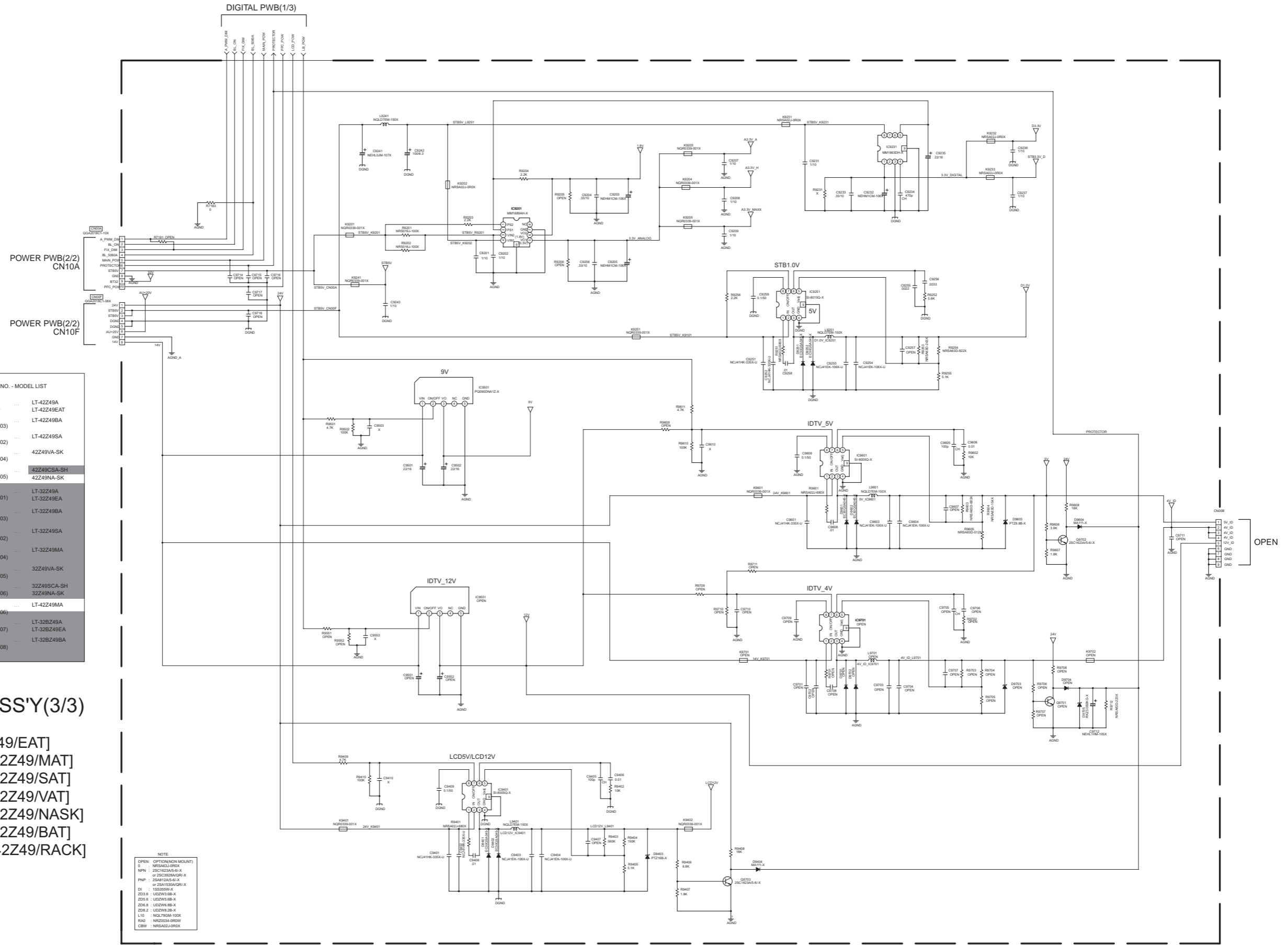
DIGITAL PWB(1/3)

DIGITAL PWB(1/3)



REMOTE PWB
CN702R

SPEAKER(R)
SPEAKER(L)

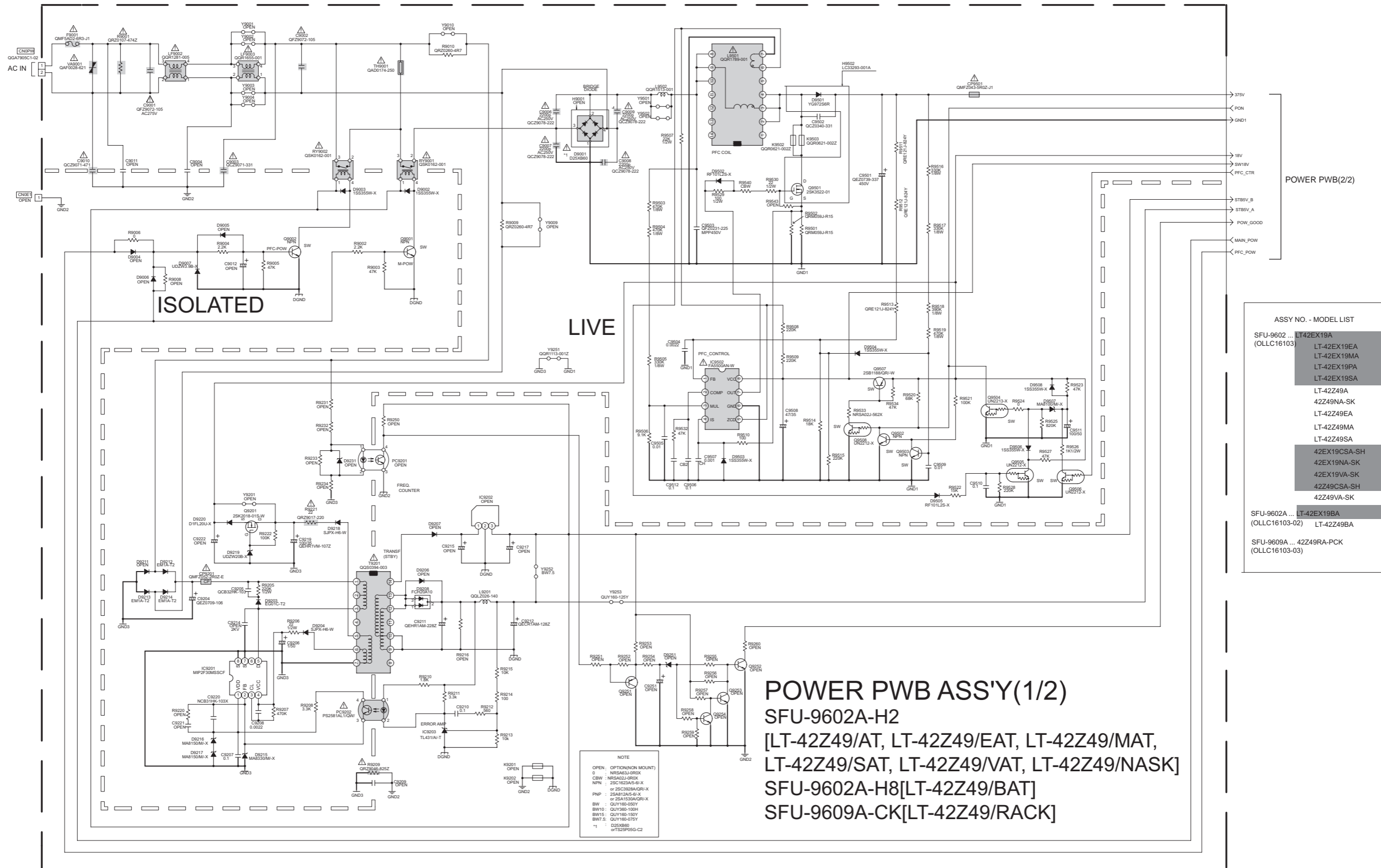


ASSY NO. - MODEL LIST

SFU-0D622A (OLLC16183)	LT-42Z49A
SFU-0D622A (OLLC16183-03)	LT-42Z49EA
SFU-0D624A (OLLC16183-02)	LT-42Z49SA
SFU-0D625A (OLLC16183-04)	42Z49VA-SK
SFU-0D626A (OLLC16183-05)	42Z49CA-SH
SFU-0D627A (OLLC16223-01)	LT-32Z49A
SFU-0D627A (OLLC16223-03)	LT-32Z49EA
SFU-0D628A (OLLC16223-02)	LT-32Z49SA
SFU-0D629A (OLLC16223-04)	LT-32Z49MA
SFU-0D630A (OLLC16223-05)	32Z49VA-SK
SFU-0D631A (OLLC16223-06)	32Z49CA-SH
DFU-0D632A (OLLC16183-06)	LT-42Z49MA
SFU-0D633A (OLLC16223-07)	LT-32Z49A
SFU-0D633A (OLLC16223-08)	LT-32Z49EA

DIGITAL PWB ASS'Y(3/3)
 SFU0D622A-H2 [LT-42Z49/AT, LT-42Z49/EAT]
 SFU0D632A-H2 [LT-42Z49/MAT]
 SFU0D624A-H2 [LT-42Z49/SAT]
 SFU0D625A-H2 [LT-42Z49/VAT]
 SFU0D626A-H2 [LT-42Z49/NASK]
 SFU0D622A-H8 [LT-42Z49/BAT]
 SFU0D634A-CK [LT-42Z49/RACK]

NOTE
 OPEN: OPT(ON/NO) MOUNT
 D : NRSADJ-0R0X
 NPN : 2SC1623A-S-X
 PNP : 2SA1245A-S-X
 DI : 1S3309W-X
 ZD3.6 : UDZV5.6B-X
 ZD5.6 : UDZV5.6B-X
 ZD6.8 : UDZV6.8B-X
 ZD8.2 : UDZV8.2B-X
 L10 : NGL750M-100K
 R40 : NR02024-0R0W
 CBW : NRSADJ-0R0X

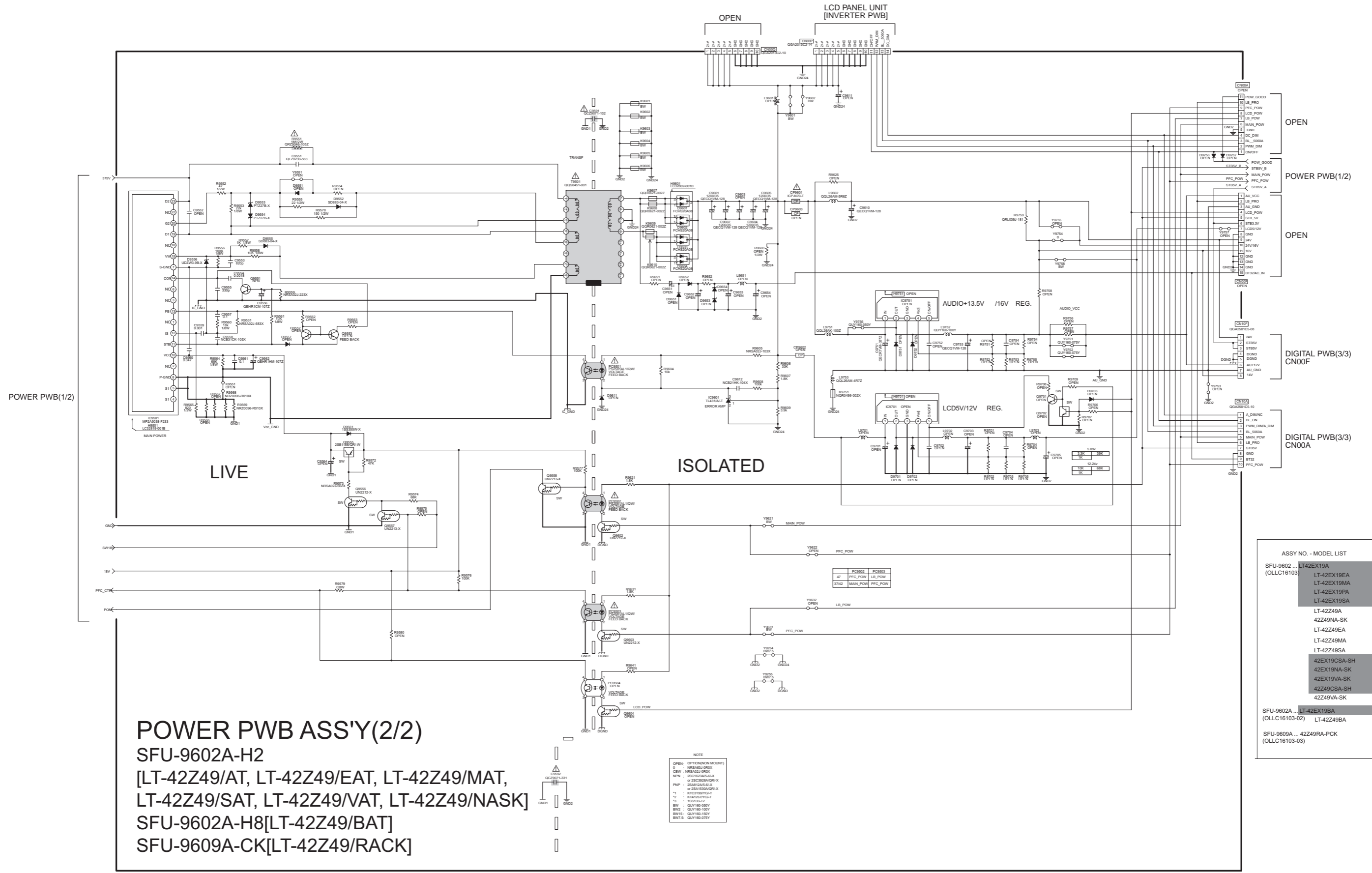


ASSY NO. - MODEL LIST

SFU-9602 ... (OLLC16103)	LT42EX19A
	LT-42EX19EA
	LT-42EX19MA
	LT-42EX19SA
	LT-42Z49A
	42Z49NA-SK
	LT-42Z49EA
	LT-42Z49MA
	LT-42Z49SA
	42EX19CSA-SH
	42EX19NA-SK
	42EX19VA-SK
	42Z49CSA-SH
	42Z49VA-SK
SFU-9602A ... (OLLC16103-02)	LT-42EX19BA
	LT-42Z49BA
SFU-9609A ... (OLLC16103-03)	42Z49RA-PCK

POWER PWB ASS'Y(1/2)
SFU-9602A-H2
 [LT-42Z49/AT, LT-42Z49/EAT, LT-42Z49/MAT, LT-42Z49/SAT, LT-42Z49/VAT, LT-42Z49/NASK]
SFU-9602A-H8[LT-42Z49/BAT]
SFU-9609A-CK[LT-42Z49/RACK]

NOTE
 OPEN: OPTION(NON MOUNT)
 0 : NRS463J-GR0X
 CBW : NRS462J-GR0X
 NPN : 2SC1623A/S-6I-X
 or 2SC3928A/GR1-X
 PNP : 2SA1163A/S-6I-X
 or 2SA1539A/GR1-X
 BW : QUY180-050Y
 BW10 : QUY360-100H
 BW15 : QUY180-150Y
 BW1S : QUY180-070Y
 *1 : D26XB80
 9TS29P9SG-C2



POWER PWB ASS'Y(2/2)
 SFU-9602A-H2
 [LT-42Z49/AT, LT-42Z49/EAT, LT-42Z49/MAT,
 LT-42Z49/SAT, LT-42Z49/VAT, LT-42Z49/NASK]
 SFU-9602A-H8[LT-42Z49/BAT]
 SFU-9609A-CK[LT-42Z49/RACK]

NOTE
 OPEN: OPTION(NON MOUNT)
 D: NRS463J400K
 CEV: NRS463J400K
 NPN: 2SC1623A-S-6E-X
 PNP: 2SA1224A-S-6E-X
 1: KTC3199V01-T
 2: NTA381701-T
 3: 18S133-T2
 BW: QU1160-800Y
 BW2: QU1160-100Y
 BW3: QU1160-100Y
 BW5: QU1160-070Y

ASSY NO. - MODEL LIST

SFU-9602 ... (OLLC16103)	LT-42EX19A
	LT-42EX19EA
	LT-42EX19MA
	LT-42EX19SA
	LT-42Z49A
	42Z49NA-SK
	LT-42Z49EA
	LT-42Z49MA
	LT-42Z49SA
	42EX19CSA-SH
	42EX19NA-SK
	42EX19VA-SK
	42Z49CSA-SH
	42Z49VA-SK
SFU-9602A ... (OLLC16103-02)	LT-42EX19BA
	LT-42Z49BA
SFU-9609A ... (OLLC16103-03)	42Z49RA-PCK

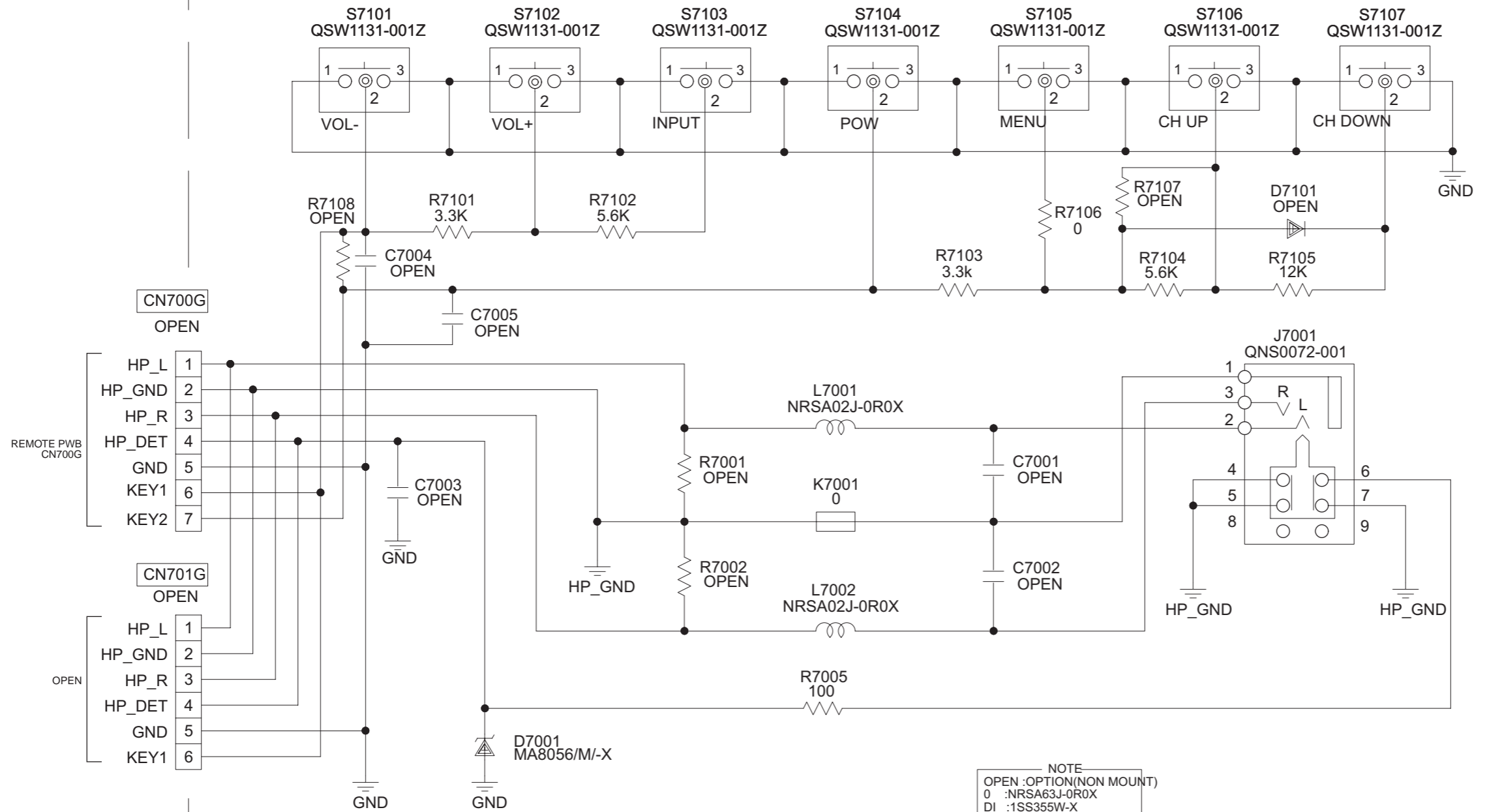
SW PWB ASS'Y

SFU-7601-H2[LT-42Z49/AT, LT-42Z49/EAT,LT-42Z49/MAT,LT-42Z49/SAT,LT-42Z49/VAT]

SFU-7604-H2[LT-42Z49/NASK]

SFU-7601-H8[LT-42Z49/BAT]

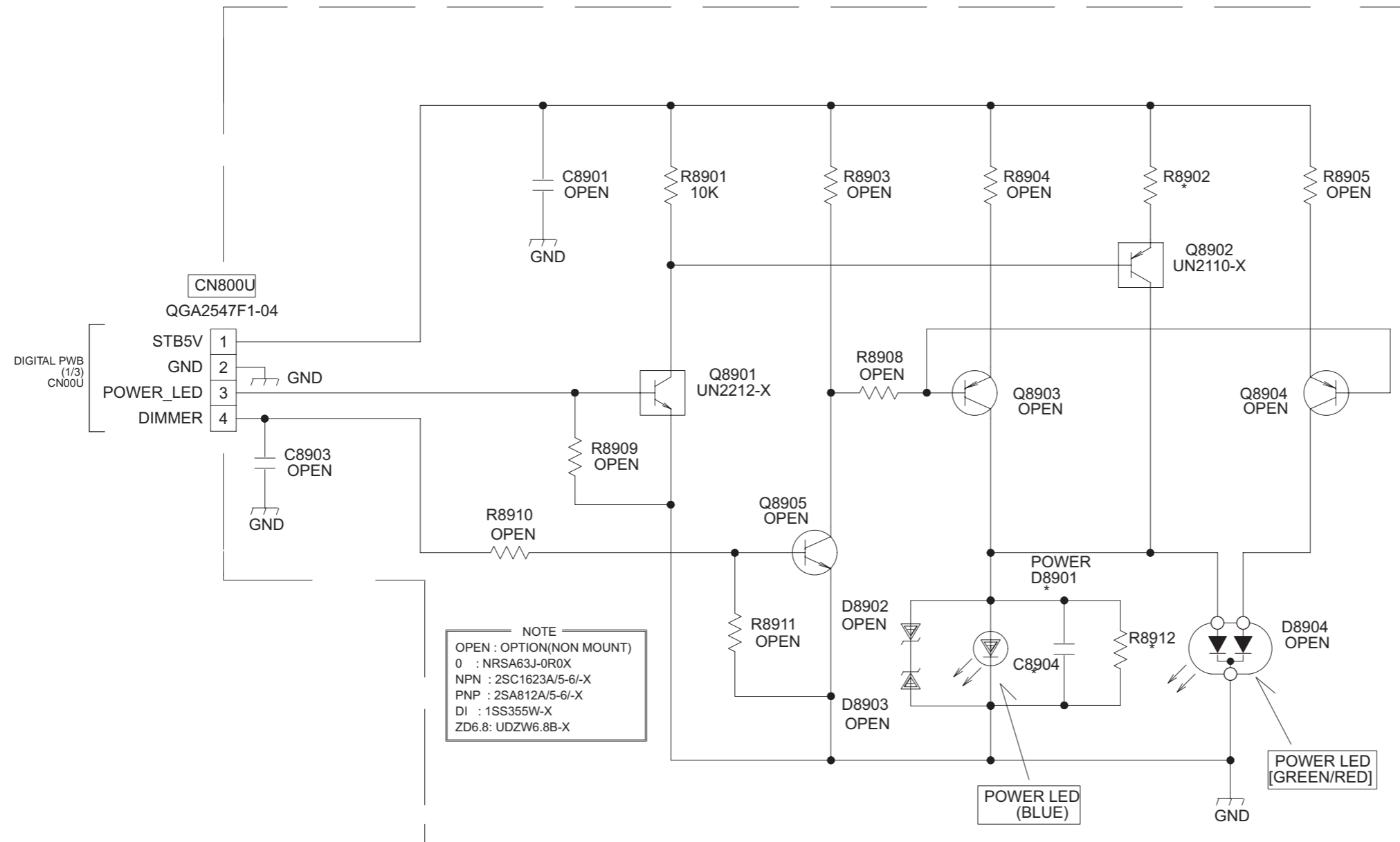
SFU-7610-CK[LT-42Z49/RACK]



NOTE
 OPEN : OPTION(NON MOUNT)
 0 :NRSA63J-0R0X
 DI :1SS355W-X
 ZD3.9:UDZW3.9B-X

ASSY NO. - MODEL LIST	
SFU-7601A (OLLC16016)	LT-32EX19A
	LT-32EX19B
	LT-32EX19EA
	LT-32EX19EB
	LT-32EX19MA
	LT-32EX19MB
	LT-32EX19PA
	LT-32EX19PB
	LT-32EX19SA
	LT-32EX19SB
	LT-32Z49A
	LT-32Z49EA
	LT-32Z49MA
	LT-32Z49SA
SFU-7601A (OLLC16016-02)	LT-32BX19A
	LT-32BX19PA
	LT-32BZ49A
	LT32BX19VASK
	LT32EX19VBSK
	LT32Z49VASK
	LT-42EX19A
	LT-42EX19EA
	LT-42EX19MA
	LT-42EX19PA
	LT-42EX19SA
	LT-42Z49A
	LT-42Z49EA
	LT-42Z49MA
LT-42Z49SA	
SFU-7601A (OLLC16016-03)	LT42EX19VASK
	LT42Z49VASK
	LT-32BX19BA
	LT-32BZ49BA
SFU-7607A (OLLC16201-01)	LT-32EX19BB
	LT-32Z49BA
	LT-42EX19BA
SFU-7610A (OLLC16016-03)	LT-42Z49BA
	32EX19RB-EPH
	32EX19RB-PCK
	42Z49RA-PCK

LED PWB CIRCUIT DIAGRAM



ASSY NO. - MODEL LIST

SFU-8601A (OLLC16015)	LT-32EX19A
	LT-32EX19B
	LT-32EX19EA
	LT-32EX19EB
	LT-32EX19MA
	LT-32EX19MB
	LT-32EX19PA
	LT-32EX19PB
	LT-32EX19SA
	LT-32EX19SB
	LT-32Z49A
	LT-32Z49EA
	LT-32Z49MA
	LT-32Z49SA
	LT32EX19VBSK
	LT32Z49VASK
	LT-42EX19A
	LT-42EX19EA
	LT-42EX19MA
	LT-42EX19PA
	LT-42EX19SA
	LT-42Z49A
	LT-42Z49EA
	LT-42Z49MA
	LT-42Z49SA
	LT42EX19VASK
	LT42Z49VASK
SFU-8601A (OLLC16015-02)	LT-32EX19BB
	LT-32Z49BA
	LT-42EX19BA
	LT-42Z49BA
SFU-8604A (OLLC16200-01)	32EX19RB-EPH
	32EX19RB-PCK
SFU-8605A (OLLC16144-01)	LT-32BX19A
	LT-32BX19EA
	LT-32BX19PA
	LT-32BZ49A
	LT-32BZ49EA
	LT-32BZ49MA
	32BX19VA-EPH
	32BX19VA-SK
SFU-8605A (OLLC16144-02)	LT-32BX19BA
	LT-32BZ49BA
SFU-8606A (OLLC16015-03)	42Z49RA-PCK

DIFFERENCE PART LIST

LED PWB ASS'Y

SFU-8601-H2

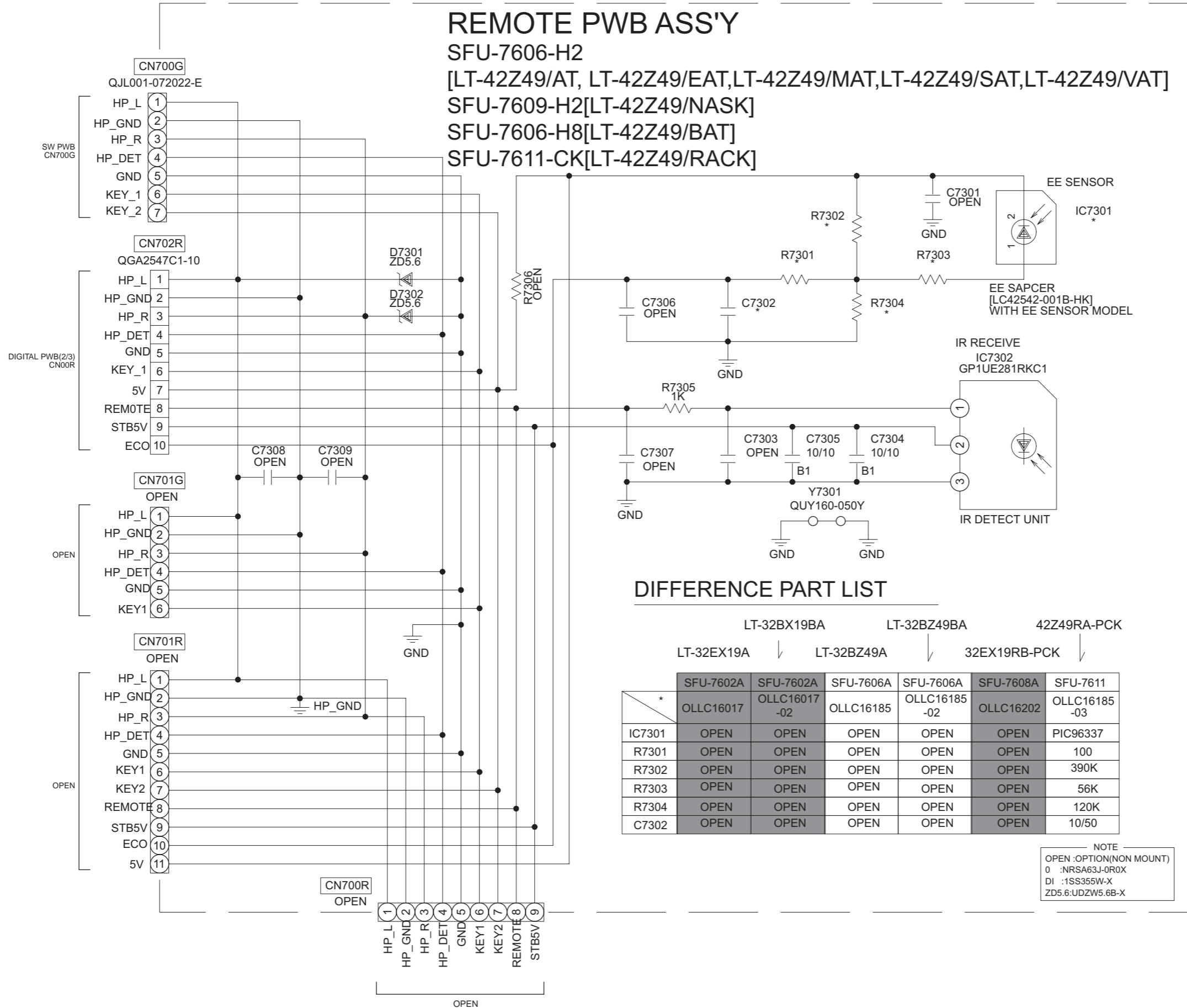
[LT-42Z49/AT, LT-42Z49/EAT, LT-42Z49/MAT,LT-42Z49/SAT, LT-42Z49/VAT]

SFU-8603-H2[LT-42Z49/NASK]

SFU-8601-H8[LT-42Z49/BAT]

SFU-8606-CK[LT-42Z49/RACK]

	LT-32EX19A	32EX19RB-PCK	LT-32BX19A	LT-32EX19BB	LT-32BX19A	42Z49RA-PCK
	SFU-8601A	SFU-8601A	SFU-8604A	SFU-8605A	SFU-8605A	SFU-8606A
	OLLC16015	OLLC16015-02	OLLC16200	OLLC16144	OLLC16144-02	OLLC16015-03
R8902	150	150	150	4.7K	4.7K	150
R8912	10K	10K	10K	OPEN	OPEN	10K
D8901	SELT5E20CS /EF/T	SELT5E20CS /EF/T	SELT5E20CS /EF/T	SLR343BC7 T-T	SLR343BC7 T-T	SELT5E20CS /EF/T
C8904	.01/50	.01/50	.01/50	OPEN	OPEN	.01/50



DIFFERENCE PART LIST

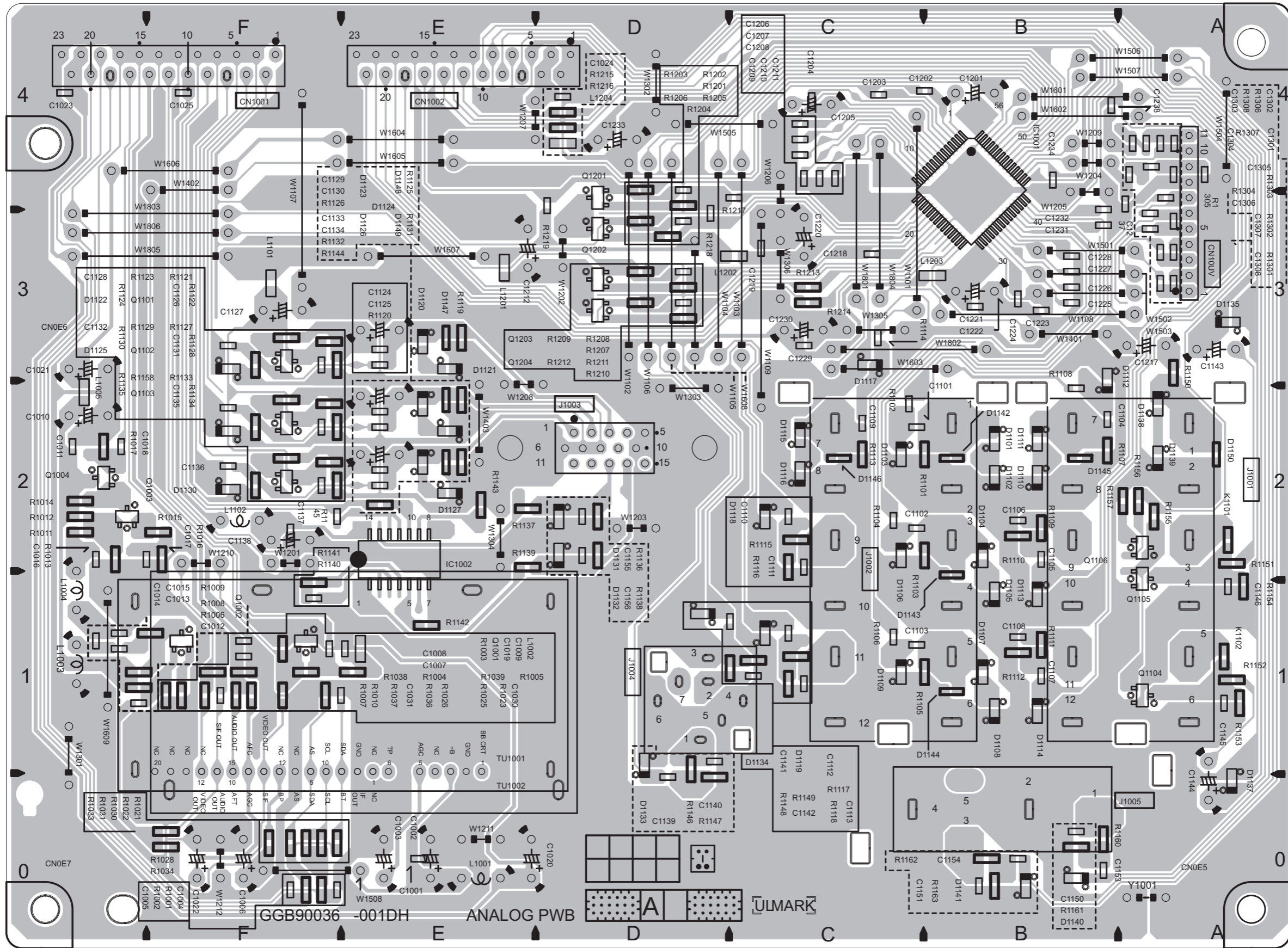
	LT-32BX19BA	LT-32BZ49BA	42Z49RA-PCK	LT-32EX19A	LT-32BZ49A	32EX19RB-PCK
	SFU-7602A	SFU-7602A	SFU-7606A	SFU-7606A	SFU-7608A	SFU-7611
	OLLC16017	OLLC16017-02	OLLC16185	OLLC16185-02	OLLC16202	OLLC16185-03
IC7301	OPEN	OPEN	OPEN	OPEN	OPEN	PIC96337
R7301	OPEN	OPEN	OPEN	OPEN	OPEN	100
R7302	OPEN	OPEN	OPEN	OPEN	OPEN	390K
R7303	OPEN	OPEN	OPEN	OPEN	OPEN	56K
R7304	OPEN	OPEN	OPEN	OPEN	OPEN	120K
C7302	OPEN	OPEN	OPEN	OPEN	OPEN	10/50

NOTE
OPEN : OPTION (NON MOUNT)
0 : NRSA63J-0R0X
DI : 1SS355W-X
ZD5.6:UDZW5.6B-X

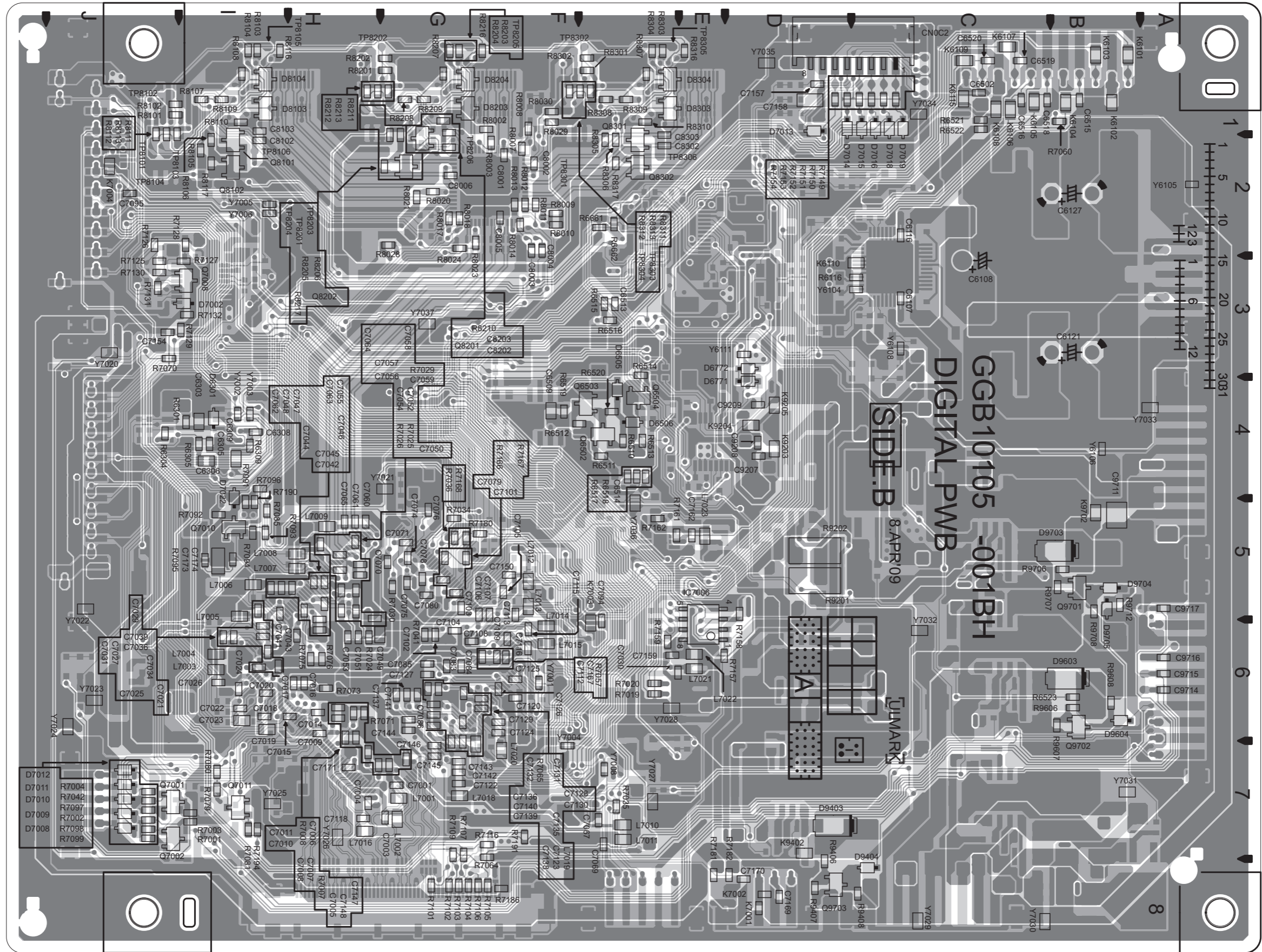
ASSY NO. - MODEL LIST

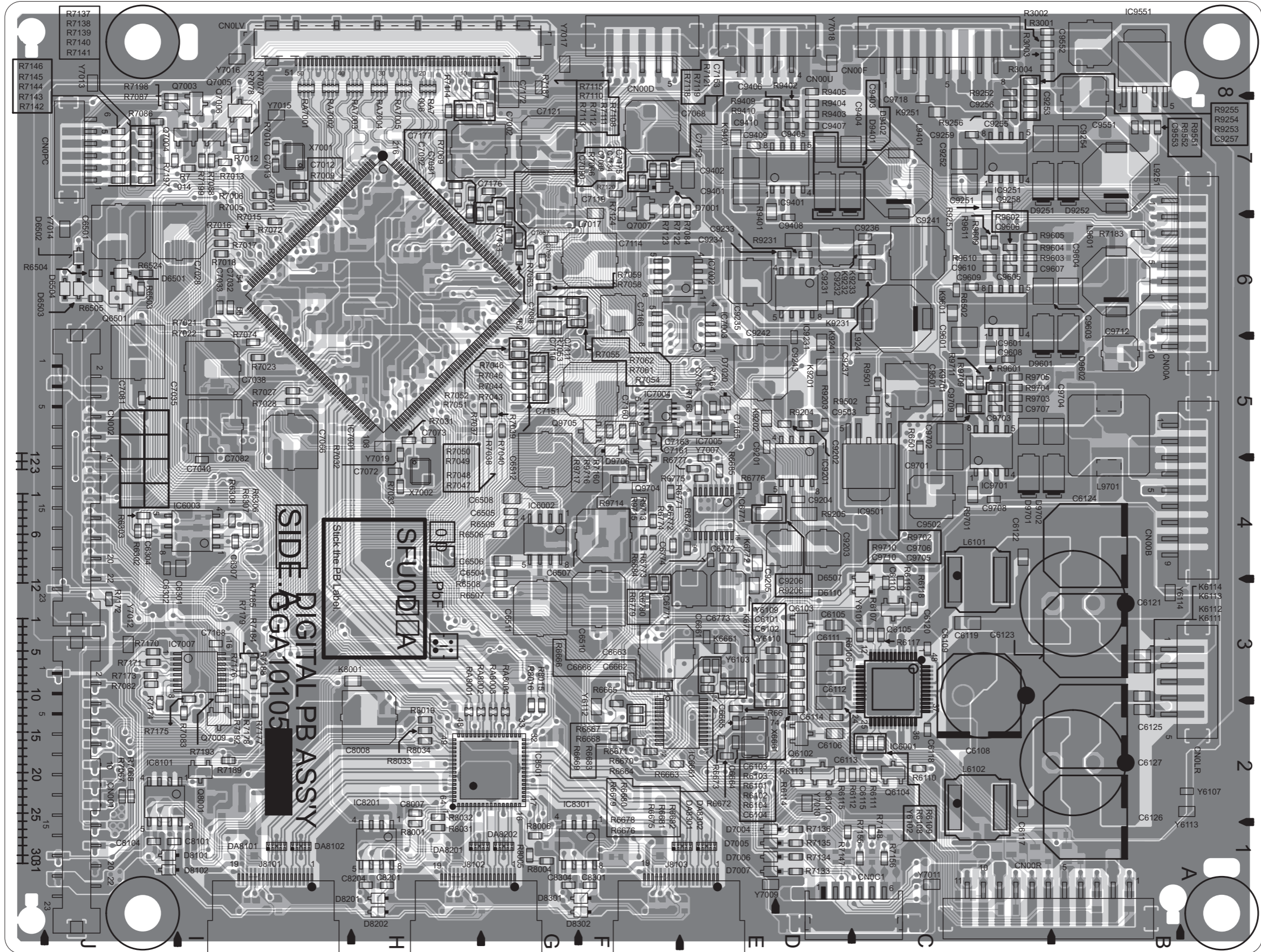
SFU-7602A (OLLC16017)	LT-32EX19A	LT-32EX19B	LT-32EX19EA	LT-32EX19EB	LT-32EX19MA	LT-32EX19MB	LT-32EX19PA	LT-32EX19PB	LT-32EX19SA	LT-32EX19SB	LT-32BX19A	LT-32BX19EA	LT-32BX19PA	LT32BX19VASK	LT32EX19VBSK	32BX19VA-EPH	32EX19VB-EPH	LT-42EX19A	LT-42EX19EA	LT-42EX19MA	LT-42EX19PA	LT-42EX19SA	LT42EX19VASK	
SFU-7602A (OLLC16017-02)	LT-32BX19BA	LT-32EX19BB	LT-42EX19BA	LT-32BZ49A	LT-32BZ49EA	LT-32BZ49MA	LT-32Z49A	LT-32Z49EA	LT-32Z49MA	LT-32Z49SA	LT-42Z49A	LT-42Z49EA	LT-42Z49MA	LT-42Z49SA	32Z49VA-SK	42Z49VA-SK								
SFU-7606A (OLLC16185)	LT-32BZ49A	LT-32BZ49EA	LT-32BZ49MA	LT-32Z49A	LT-32Z49EA	LT-32Z49MA	LT-32Z49SA	LT-42Z49A	LT-42Z49EA	LT-42Z49MA	LT-42Z49SA	32EX19RB-EPH	32EX19RB-PCK											
SFU-7606A (OLLC16185-02)	LT-32BZ49BA	LT-32Z49BA	LT-42Z49BA																					
SFU-7608A (OLLC16202)	32EX19RB-EPH	32EX19RB-PCK																						
SFU-7611A (OLLC16185-03)	42Z49RA-PCK																							

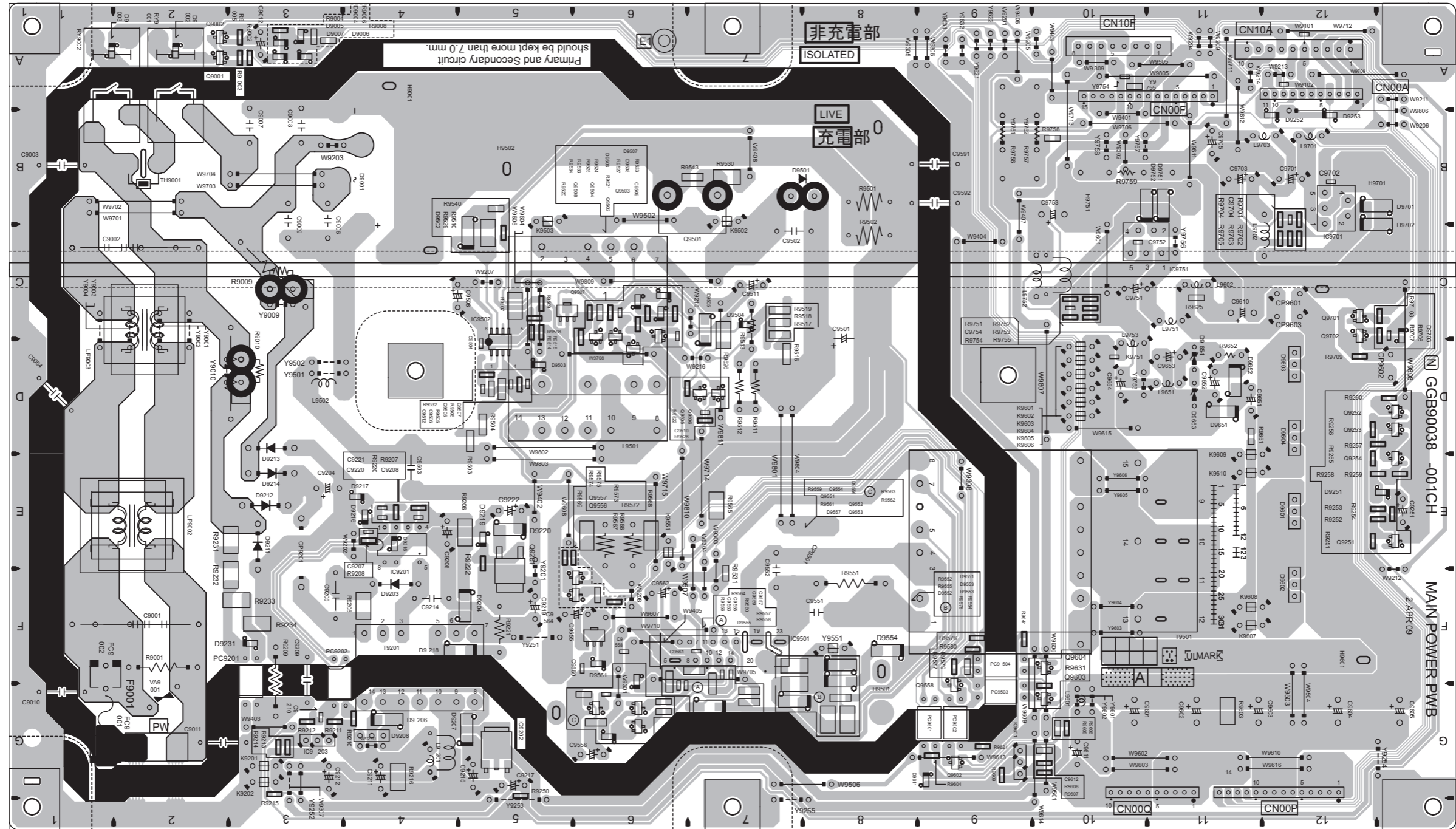
PATTERN DIAGRAMS
ANALOG PWB PATTERN



TOP
↑

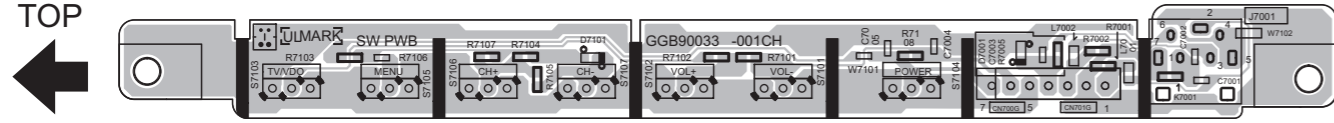






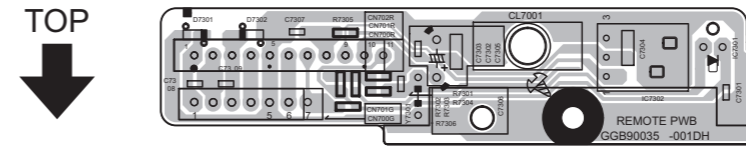
SW PWB PATTERN

[LT-42Z49/AT, LT-42Z49/BAT, LT-42Z49/EAT, LT-42Z49/MAT, LT-42Z49/RACK, LT-42Z49/SAT, LT-42Z49/VAT]

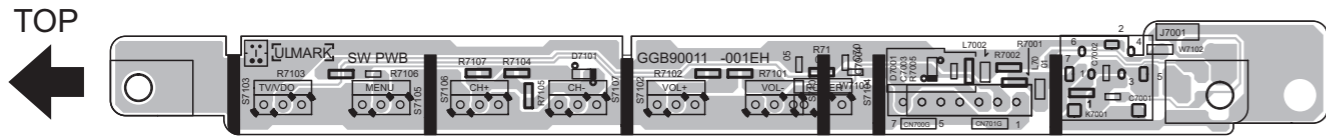


REMOTE PWB PATTERN

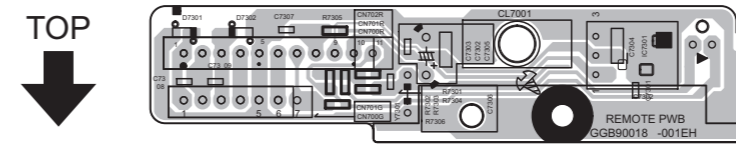
[LT-42Z49/AT, LT-42Z49/BAT, LT-42Z49/EAT, LT-42Z49/MAT, LT-42Z49/RACK, LT-42Z49/SAT, LT-42Z49/VAT]



SW PWB PATTERN[LT-42Z49/NASK]

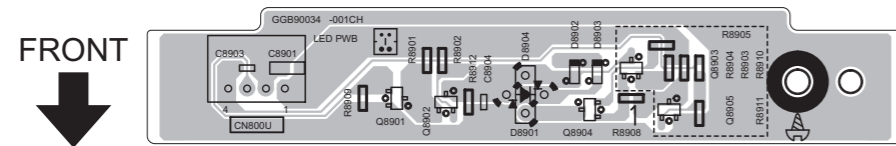


REMOTE PWB PATTERN[LT-42Z49/NASK]

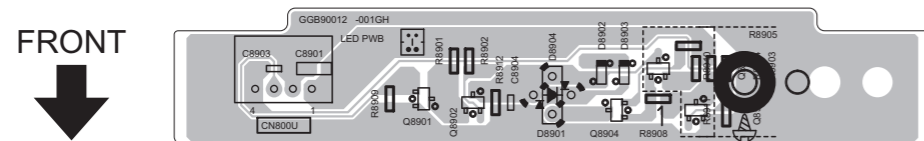


LED PWB PATTERN

[LT-42Z49/AT, LT-42Z49/BAT, LT-42Z49/EAT, LT-42Z49/MAT, LT-42Z49/RACK, LT-42Z49/SAT, LT-42Z49/VAT]

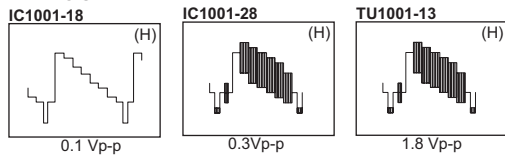


LED PWB PATTERN[LT-42Z49/NASK]

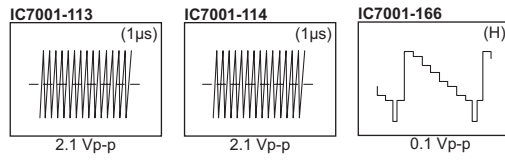


WAVEFORMS

ANALOG PWB



DIGITAL PWB(1/3)





Victor Company of Japan, Limited
Display Division 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama-city, Kanagawa-prefecture, 221-8528, Japan

(No.YA708<Rev.001>)

Printed in Japan
VSE

PARTS LIST

CAUTION

- The parts identified by the Δ symbol are important for the safety . Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.

ABBREVIATIONS OF RESISTORS, CAPACITORS AND TOLERANCES

RESISTORS		CAPACITORS	
CR	Carbon Resistor	C CAP.	Ceramic Capacitor
FR	Fusible Resistor	E CAP.	Electrolytic Capacitor
PR	Plate Resistor	M CAP.	Mylar Capacitor
VR	Variable Resistor	CH CAP.	Chip Capacitor
HV R	High Voltage Resistor	HV CAP.	High Voltage Capacitor
MF R	Metal Film Resistor	MF CAP.	Metalized Film Capacitor
MG R	Metal Glazed Resistor	MM CAP.	Metalized Mylar Capacitor
MP R	Metal Plate Resistor	MP CAP.	Metalized Polystyrol Capacitor
OM R	Metal Oxide Film Resistor	PP CAP.	Polypropylene Capacitor
CMF R	Coating Metal Film Resistor	PS CAP.	Polystyrol Capacitor
UNF R	Non-Flammable Resistor	TF CAP.	Thin Film Capacitor
CH V R	Chip Variable Resistor	MPP CAP.	Metalized Polypropylene Capacitor
CH MG R	Chip Metal Glazed Resistor	TAN. CAP.	Tantalum Capacitor
COMP. R	Composition Resistor	CH C CAP.	Chip Ceramic Capacitor
LPTC R	Linear Positive Temperature Coefficient Resistor	BP E CAP.	Bi-Polar Electrolytic Capacitor
		CH AL E CAP.	Chip Aluminum Electrolytic Capacitor
		CH AL BP CAP.	Chip Aluminum Bi-Polar Capacitor
		CH TAN. E CAP.	Chip Tantalum Electrolytic Capacitor
		CH AL BP E CAP.	Chip Tantalum Bi-Polar Electrolytic Capacitor

RESISTORS									
F	G	J	K	M	N	R	H	Z	P
±1%	±2%	±5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

CONTENTS

USING P.W. BOARD & REMOTE CONTROL UNIT	3-3
EXPLODED VIEW PARTS LIST	3-4
EXPLODED VIEW	3-5
PRINTED WIRING BOARD PARTS LIST [LT-42Z49/AT] [LT-42Z49/EAT]	3-6
ANALOG P.W. BOARD ASS'Y (SFU-1601A-H2)	3-6
SW P.W. BOARD ASS'Y (SFU-7601A-H2)	3-7
REMOTE P.W. BOARD ASS'Y (SFU-7606A-H2)	3-7
LED P.W. BOARD ASS'Y (SFU-8601A-H2)	3-7
POWER P.W. BOARD ASS'Y (SFU-9602A-H2)	3-7
DIGITAL P.W. BOARD ASS'Y (SFU0D622A-H2)	3-9
PRINTED WIRING BOARD PARTS LIST [LT-42Z49/MAT]	3-13
ANALOG P.W. BOARD ASS'Y (SFU-1601A-H2)	3-13
SW P.W. BOARD ASS'Y (SFU-7601A-H2)	3-13
REMOTE P.W. BOARD ASS'Y (SFU-7606A-H2)	3-13
LED P.W. BOARD ASS'Y (SFU-8601A-H2)	3-13
POWER P.W. BOARD ASS'Y (SFU-9602A-H2)	3-13
DIGITAL P.W. BOARD ASS'Y (SFU0D632A-H2)	3-13
PRINTED WIRING BOARD PARTS LIST [LT-42Z49/SAT]	3-17
ANALOG P.W. BOARD ASS'Y (SFU-1601A-H2)	3-17
SW P.W. BOARD ASS'Y (SFU-7601A-H2)	3-17
REMOTE P.W. BOARD ASS'Y (SFU-7606A-H2)	3-17
LED P.W. BOARD ASS'Y (SFU-8601A-H2)	3-17
POWER P.W. BOARD ASS'Y (SFU-9602A-H2)	3-17
DIGITAL P.W. BOARD ASS'Y (SFU0D624A-H2)	3-17
PRINTED WIRING BOARD PARTS LIST [LT-42Z49/VAT]	3-21
ANALOG P.W. BOARD ASS'Y (SFU-1601A-H2)	3-21
SW P.W. BOARD ASS'Y (SFU-7601A-H2)	3-21
REMOTE P.W. BOARD ASS'Y (SFU-7606A-H2)	3-21
LED P.W. BOARD ASS'Y (SFU-8601A-H2)	3-21
POWER P.W. BOARD ASS'Y (SFU-9602A-H2)	3-21
DIGITAL P.W. BOARD ASS'Y (SFU0D625A-H2)	3-21
PRINTED WIRING BOARD PARTS LIST [LT-42Z49/NASK]	3-25
ANALOG P.W. BOARD ASS'Y (SFU-1604A-H6)	3-25
SW P.W. BOARD ASS'Y (SFU-7604A-H2)	3-26
REMOTE P.W. BOARD ASS'Y (SFU-7609A-H2)	3-26
LED P.W. BOARD ASS'Y (SFU-8603A-H2)	3-26
POWER P.W. BOARD ASS'Y (SFU-9602A-H2)	3-26
DIGITALP.W. BOARD ASS'Y (SFU0D626A-H2)	3-26
PRINTED WIRING BOARD PARTS LIST [LT-42Z49/BAT]	3-31
ANALOG P.W. BOARD ASS'Y (SFU-1601A-H8)	3-31
SW P.W. BOARD ASS'Y (SFU-7601A-H8)	3-32
REMOTE P.W. BOARD ASS'Y (SFU-7606A-H8)	3-32
LED P.W. BOARD ASS'Y (SFU-8601A-H8)	3-32
POWER P.W. BOARD ASS'Y (SFU-9602A-H8)	3-32
DIGITAL P.W. BOARD ASS'Y (SFU0D622A-H8)	3-34
PRINTED WIRING BOARD PARTS LIST [LT-42Z49/RACK]	3-38
ANALOG P.W. BOARD ASS'Y (SFU-1606A-CK)	3-38
SW P.W. BOARD ASS'Y (SFU-7610A-CK)	3-39
REMOTE P.W. BOARD ASS'Y (SFU-7611A-CK)	3-39
LED P.W. BOARD ASS'Y (SFU-8606A-CK)	3-39
POWER P.W. BOARD ASS'Y (SFU-9609A-CK)	3-39

DIGITAL P.W. BOARD ASS'Y (SFU0D634A-CK)	3-41
REMOTE CONTROL UNIT PARTS LIST (RM-C2510-1C)	3-44
PACKING	3-45
PACKING PARTS LIST	3-46

USING P.W. BOARD & REMOTE CONTROL UNIT

P.W.B ASS'Y name	P.W.B ASS'Y No.			
	LT-42Z49/AT	LT-42Z49/EAT	LT-42Z49/MAT	LT-42Z49/SAT
ANALOG P.W.B	SFU-1601A-H2	←	←	←
SW P.W.B	SFU-7601A-H2	←	←	←
REMOTE P.W.B	SFU-7606A-H2	←	←	←
LED P.W.B	SFU-8601A-H2	←	←	←
POWER P.W.B	SFU-9602A-H2	←	←	←
DIGITAL P.W.B	SFU0D622A-H2	←	SFU0D632A-H2	SFU0D624A-H2
REMOTE CONTROL UNIT	RM-C2510-1C	←	←	←

P.W.B ASS'Y name	P.W.B ASS'Y No.			
	LT-42Z49/VAT	LT-42Z49/NASK	LT-42Z49/BAT	LT-42Z49/RACK
ANALOG P.W.B	SFU-1601A-H2	SFU-1604A-H6	SFU-1601A-H8	SFU-1606A-CK
SW P.W.B	SFU-7601A-H2	SFU-7604A-H2	SFU-7601A-H8	SFU-7610A-CK
REMOTE P.W.B	SFU-7606A-H2	SFU-7609A-H2	SFU-7606A-H8	SFU-7611A-CK
LED P.W.B	SFU-8601A-H2	SFU-8603A-H2	SFU-8601A-H8	SFU-8606A-CK
POWER P.W.B	SFU-9602A-H2	←	SFU-9602A-H8	SFU-9609A-CK
DIGITAL P.W.B	SFU0D625A-H2	SFU0D626A-H2	SFU0D622A-H8	SFU0D634A-CK
REMOTE CONTROL UNIT	RM-C2510-1C	←	←	←

EXPLODED VIEW PARTS LIST

△	Ref.No.	Part No.	Part Name	Description	Local
	LV1 TU1	WJW0090-002A-E QAU0506-001	DIGITAL(LVDS) CABLE TUNER	DIGITAL CN0LV-LCD PANEL UNIT	LT-42Z49NASK
△	1	GG10597-003A-H	REAR COVER		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
△	1	GG10597-003A-HK	REAR COVER		LT-42Z49NASK
△	2	GG10561-013A-H	FRONT PANEL		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49SAT,LT-42Z49VAT
△	2	GG10561-013A-HK	FRONT PANEL		LT-42Z49NASK
△	2	GG10561-007F-H	FRONT PANEL		LT-42Z49RACK
△	3	QLD0623-001-JMT	LCD PANEL UNIT		LT-42Z49AT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
△	3	QLD0623-001-JET	LCD PANEL UNIT		LT-42Z49BAT
△	3	QLD0623-001-AUD	LCD PANEL UNIT		LT-42Z49RACK
	5	QAS0590-001	SPEAKER	(x2)	
△	7	QMPPRD10-170-JS	POWER CORD	1.7m BLACK	LT-42Z49AT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49VAT
△	7	QMPRA90-165-Q1	POWER CORD	1.65m BLACK	LT-42Z49BAT
△	7	QMPRC20-180-Q1	POWER CORD	1.8m BLACK	LT-42Z49NASK
△	7	QMPRC50-165-Q1	POWER CORD	1.65m BLACK	LT-42Z49RACK
△	7	QMPN370-170-JC	POWER CORD	1.7m BLACK	LT-42Z49SAT
△	8	GG20205-005A-H	TERMINAL BASE		
△	9	GG10584-001E-H	MAIN BASE		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
△	9	GG10584-001E-HK	MAIN BASE		LT-42Z49RACK
	11	GG20210-001B-H	WALL BRACKET	(x2)	LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
	11	GG20210-001B-HK	WALL BRACKET	(x2)	LT-42Z49NASK
△	16	LC43175-003A-C	STAND BASE UNIT		
	17	LC34390-001B-C	SUPPORT UNIT		
△	20	LC34028-002A-H	POWER CORD COVER		
△	21	GG30203-004A-H	CONTROL ASSY		
	23	GG40042-001A-H	CORD CLAMP		
	24	GG10583-003A-H	TOP FRAME		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
	24	GG10583-001B-H	TOP FRAME		LT-42Z49RACK
	33	GG30274-002A-H	LCD SUPPORT BRACKET	(x2)	LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
	33	GG30205-003A-H	LCD SUPPORT BRACKET	(x2)	LT-42Z49RACK
	34	GG30274-001A-H	LCD SUPPORT BRACKET	(x2)	LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
	34	GG30205-003A-H	LCD SUPPORT BRACKET	(x2)	LT-42Z49RACK
	37	GG10582-001A-H	BOTTOM FRAME		
	50	QYSBSFG3014ZA	TAP SCREW	M3 x 14mm(x13)	
	51	QYSBSGG3008ZA	TAP SCREW	M3 x 8mm(x5)	
	52	QYSBSFG3014ZA	TAP SCREW	M3 x 14mm	
	53	QYSBSF3010ZA	TAP SCREW	M3 x 10mm(x3)	
	54	CM34837-010-H	STICK SHEET	(x2)	
	55	QQR0491-001	FERRITE CORE		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49RACK,LT-42Z49SAT,LT-42Z49VAT
	56	QQR0490-001	NOISE FILTER		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49RACK,LT-42Z49SAT,LT-42Z49VAT
	57	WJZ0354-005A-E	WIRE	DIGITAL-LED/REMOTE/SPEAKER	
	58	QYSBSFG3014ZA	TAP SCREW	M3 x 14mm	
	59	GG40076-001A-H	SPACER SHEET		
	60	QZW0156-002	WIRE CLAMP	(x3)	
	61	WJZ0316-002A-E	WIRE	POWER PWB-DIGITAL PWB	
	62	GG30206-001B-H	EARTH PLATE	(x5)	
	63	GG30206-002A-H	EARTH PLATE	(x8)	
	64	LC33965-014A	ALUMINUM TAPE	(x2)	LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49RACK,LT-42Z49SAT,LT-42Z49VAT
	65	WJJ1062-001A-E	WIRE	POWER PWB-LCD PANEL UNIT	
	66	QZW0028-001	WIRE CLAMP		
	67	GG40069-001A-H	W FACE TAPE	(x5)	
△	200	SFU-9602A-H2	POWER PWB		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
△	200	SFU-9602A-H8	POWER PWB		LT-42Z49BAT
△	200	SFU-9609A-CK	POWER PWB		LT-42Z49RACK
△	201	SFU-1601A-H2	ANALOG PWB		LT-42Z49AT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49SAT,LT-42Z49VAT
△	201	SFU-1601A-H8	ANALOG PWB		LT-42Z49BAT
△	201	SFU-1604A-H6	ANALOG PWB	Please note that the TUNER is not included in ANALOG PWB	LT-42Z49NASK
△	201	SFU-1606A-CK	ANALOG PWB		LT-42Z49RACK
△	202	SFU0D622A-H2	DIGITAL PWB		LT-42Z49AT,LT-42Z49EAT
△	202	SFU0D622A-H8	DIGITAL PWB		LT-42Z49BAT
△	202	SFU0D632A-H2	DIGITAL PWB		LT-42Z49MAT
△	202	SFU0D626A-H2	DIGITAL PWB		LT-42Z49NASK
△	202	SFU0D634A-CK	DIGITAL PWB		LT-42Z49RACK
△	202	SFU0D624A-H2	DIGITAL PWB		LT-42Z49SAT
△	202	SFU0D625A-H2	DIGITAL PWB		LT-42Z49VAT
△	203	SFU-7601A-H2	SW PWB		LT-42Z49AT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49SAT,LT-42Z49VAT
△	203	SFU-7601A-H8	SW PWB		LT-42Z49BAT
△	203	SFU-7604A-H2	SW PWB		LT-42Z49NASK
△	203	SFU-7610A-CK	SW PWB		LT-42Z49RACK
△	204	SFU-8601A-H2	LED PWB		LT-42Z49AT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49SAT,LT-42Z49VAT
△	204	SFU-8601A-H8	LED PWB		LT-42Z49BAT
△	204	SFU-8603A-H2	LED PWB		LT-42Z49NASK
△	204	SFU-8606A-CK	LED PWB		LT-42Z49RACK
△	208	SFU-7606A-H2	REMOTE PWB		LT-42Z49AT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49SAT,LT-42Z49VAT
△	208	SFU-7606A-H8	REMOTE PWB		LT-42Z49BAT
△	208	SFU-7609A-H2	REMOTE PWB		LT-42Z49NASK
△	208	SFU-7611A-CK	REMOTE PWB		LT-42Z49RACK

△Ref No.	Part No.	Part Name	Description	Local
R1146	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1147	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1148	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1149	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1150	NRSA63J-750X	MG RESISTOR	75Ω	1/16W J
R1151	NRSA63J-391X	MG RESISTOR	390Ω	1/16W J
R1152	NRSA63J-391X	MG RESISTOR	390Ω	1/16W J
R1153	NRSA63J-823X	MG RESISTOR	82kΩ	1/16W J
R1154	NRSA63J-823X	MG RESISTOR	82kΩ	1/16W J
R1156	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R1157	NRSA63J-104X	MG RESISTOR	100kΩ	1/16W J
R1160	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1161	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1162	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1163	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1202	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1205	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1208	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1211	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1213	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R1214	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R1215	NRSA63J-201X	MG RESISTOR	200Ω	1/16W J
R1216	NRSA63J-201X	MG RESISTOR	200Ω	1/16W J
R1218	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
L1001	QQL244K-4R7Z	PEAKING COIL	4.7uH	K
L1002	NQR0339-001X	FERRITE BEADS		
L1003	QQL244K-220Z	P COIL	22uH	K
L1004	QQL244K-180Z	PEAKING COIL	18uH	K
L1005	NQR0339-001X	FERRITE BEADS		
L1102	QQL244K-100Z	PEAKING COIL	10uH	K
L1202	NQL79GM-101X	COIL	100uH	M
L1203	NQL79GM-101X	COIL	100uH	M
L1204	NQL79GM-101X	COIL	100uH	M
CN1001	QGB1231M1-23	CONNECTOR	B-B (1-23)	
CN1002	QGB1231M1-23	CONNECTOR	B-B (1-23)	
J1001	QNN0725-004	PIN JACK	VIDEO-1/OUT PUT	
J1002	QNN0725-002	PIN JACK	VIDEO-1/VIDEO-2	
J1003	QNZ1012-001	D CONNECTOR	PC IN	
J1004	QNS0051-001	3.5 JACK	DVI ANALOG AUDIO	
J1005	QNN0833-001	PIN JACK	PC AUDIO	
K1101	NQR0389-003X	FERRITE BEADS		
K1102	NQR0389-003X	FERRITE BEADS		
TU1001	QAU0506-001	TUNER		

SW P.W. BOARD ASS'Y (SFU-7601A-H2)

△Ref No.	Part No.	Part Name	Description	Local
D7001	RKZ5.6B2KG-X	Z DIODE		
R7005	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R7101	NRSA63J-332X	MG RESISTOR	3.3kΩ	1/16W J
R7102	NRSA63J-562X	MG RESISTOR	5.6kΩ	1/16W J
R7103	NRSA63J-332X	MG RESISTOR	3.3kΩ	1/16W J
R7104	NRSA63J-562X	MG RESISTOR	5.6kΩ	1/16W J
R7105	NRSA63J-123X	MG RESISTOR	12kΩ	1/16W J
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
L7001	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J
L7002	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J
J7001	QNS0072-001	HEADPHONE JACK		
K7001	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
S7101	QSW1131-001Z	TACT SWITCH	VOL-	
S7102	QSW1131-001Z	TACT SWITCH	VOL+	
S7103	QSW1131-001Z	TACT SWITCH	TV/VIDEO	
S7104	QSW1131-001Z	TACT SWITCH	POWER	
S7105	QSW1131-001Z	TACT SWITCH	MENU/OK	
S7106	QSW1131-001Z	TACT SWITCH	CH+	
S7107	QSW1131-001Z	TACT SWITCH	CH-	

REMOTE P.W. BOARD ASS'Y (SFU-7606A-H2)

△Ref No.	Part No.	Part Name	Description	Local
IC7301	PIC96337	PHOTO CONDUCTOR		
IC7302	GP1UE281RKC1	IR DETECT UNIT		
D7301	RKZ5.6B2KG-X	Z DIODE		

△Ref No.	Part No.	Part Name	Description	Local
D7302	RKZ5.6B2KG-X	Z DIODE		
C7302	QETN1HM-106Z	E CAPACITOR	10uF	50V M
C7304	NCB11AK-106X	C CAPACITOR	10uF	10V K
C7305	NCB11AK-106X	C CAPACITOR	10uF	10V K
R7301	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R7302	NRSA63J-394X	MG RESISTOR	390kΩ	1/16W J
R7303	NRSA63J-563X	MG RESISTOR	56kΩ	1/16W J
R7304	NRSA63J-124X	MG RESISTOR	120kΩ	1/16W J
R7305	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
CN700G	QJL001-072022-E	SIN CR B-B WIRE		

LED P.W. BOARD ASS'Y (SFU-8601A-H2)

△Ref No.	Part No.	Part Name	Description	Local
Q8901	UN2212-X	DIGI TRANSISTOR		
Q8902	UN2110-X	DIGI TRANSISTOR		
D8901	SELT5E20CS/EF/T	LED		POWER
C8904	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
R8901	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R8902	NRSA63J-151X	MG RESISTOR	150Ω	1/16W J
R8912	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J

POWER P.W. BOARD ASS'Y (SFU-9602A-H2)

△Ref No.	Part No.	Part Name	Description	Local
IC9201	MIP2F30MSSCF	IC		
IC9203	TL431/A/-T	IC		
IC9501	MP2A5038-F233	IC		
△IC9502	FA5500AN-W	IC		
IC9601	TL431/A/-T	IC		
Q9001	2SC1623A/5-6/-X	TRANSISTOR		
Q9002	2SC1623A/5-6/-X	TRANSISTOR		
Q9201	2SK2018-01S-W	POWER MOS FET		
Q9501	2SK3522-01	POWER MOS FET		
Q9502	2SC1623A/5-6/-X	TRANSISTOR		
Q9503	2SC1623A/5-6/-X	TRANSISTOR		
Q9504	UN2213-X	DIGI TRANSISTOR		
Q9505	UN2212-X	DIGI TRANSISTOR		
Q9506	UN2212-X	DIGI TRANSISTOR		
Q9507	2SB1188/QR/-W	TRANSISTOR		
Q9508	UN2212-X	DIGI TRANSISTOR		
Q9551	2SC1623A/5-6/-X	TRANSISTOR		
Q9555	2SB1188/QR/-W	TRANSISTOR		
Q9556	UN2212-X	DIGI TRANSISTOR		
Q9557	UN2213-X	DIGI TRANSISTOR		
Q9558	UN2213-X	DIGI TRANSISTOR		
Q9602	UN2212-X	DIGI TRANSISTOR		
Q9603	UN2212-X	DIGI TRANSISTOR		
△D9001	TS25P05G-C2	BRIDGE DIODE		
D9002	1SS355W-X	DIODE		
D9003	1SS355W-X	DIODE		
D9007	UDZW3.9B-X	Z DIODE		
D9203	EG01C-T2	SI DIODE		
D9204	SJFX-H6-W	DIODE		
D9208	FCH20A10	SB DIODE		
D9212	EM1A-T2	SI DIODE		
D9213	EM1A-T2	SI DIODE		
D9214	EM1A-T2	SI DIODE		
D9215	MA8330/M/-X	Z DIODE		
D9216	MA8150/M/-X	Z DIODE		
D9217	MA8150/M/-X	Z DIODE		
D9218	SJFX-H6-W	DIODE		
D9219	UDZW20B-X	Z DIODE		
D9220	D1FL20U-X	SI DIODE		
D9501	YG972S6R	SI DIODE		
D9502	RF101L2S-X	DIODE		
D9503	1SS355W-X	DIODE		
D9504	1SS355W-X	DIODE		
D9505	RF101L2S-X	DIODE		
D9506	1SS355W-X	DIODE		
D9507	MA8100/M/-X	Z DIODE		

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
D9508	1SS355W-X	DIODE		R9505	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J
D9552	SD883-04-X	SB DIODE		R9506	NRSA63D-912X	MG RESISTOR	9.1kΩ 1/16W D
D9553	PTZ27B-X	Z DIODE		R9507	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J
D9554	PTZ27B-X	Z DIODE		R9508	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
D9555	SD883-04-X	SB DIODE		R9509	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
D9556	UDZW3.9B-X	Z DIODE		R9510	NRSA63J-101X	MG RESISTOR	100kΩ 1/16W J
D9561	1SS355W-X	DIODE		R9511	QRE121J-824Y	C RESISTOR	820kΩ 1/2W J
D9601	FCHS20A08	SB DIODE		R9512	QRE121J-824Y	C RESISTOR	820kΩ 1/2W J
D9602	FCHS20A08	SB DIODE		R9513	QRE121J-824Y	C RESISTOR	820kΩ 1/2W J
D9603	FCHS20A08	SB DIODE		R9514	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D
D9604	FCHS20A08	SB DIODE		R9515	NRSA63D-224X	MG RESISTOR	220kΩ 1/16W D
△C9001	QFZ9084-105	MM CAPACITOR	1uF	R9516	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J
△C9002	QFZ9084-105	MM CAPACITOR	1uF	R9517	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J
△C9003	QCZ9071-331	C CAPACITOR	330pF AC400V K	R9518	NRS181J-394X	MG RESISTOR	390kΩ 1/8W J
△C9006	QCZ9078-222	C CAPACITOR	2200pF AC250V M	R9519	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J
△C9007	QCZ9078-222	C CAPACITOR	2200pF AC250V M	R9520	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
△C9008	QCZ9078-222	C CAPACITOR	2200pF AC250V M	R9521	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
△C9009	QCZ9078-222	C CAPACITOR	2200pF AC250V M	R9522	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
△C9010	QCZ9071-471	C CAPACITOR	470pF AC400V K	R9523	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9204	QEZ0709-106	E CAPACITOR	10uF 450V M	R9524	NRSA63J-OR0X	MG RESISTOR	0Ω 1/10W J
C9205	QCB32HK-103	C CAPACITOR	0.01uF 500V K	R9525	NRSA63J-824X	MG RESISTOR	820kΩ 1/16W J
C9206	QEHR1HM-105Z	E CAPACITOR	1uF 50V M	R9526	NRS12BJ-102W	MG RESISTOR	1kΩ 1/2W J
C9207	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9527	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9208	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R9528	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
C9210	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9529	NRS12BJ-101W	MG RESISTOR	100Ω 1/2W J
C9211	QEHR1AM-228Z	E CAPACITOR	2200uF 10V M	R9530	NRS12BJ-220W	MG RESISTOR	22Ω 1/2W J
C9212	QECR1AM-128Z	E CAPACITOR	1200uF 10V M	R9531	NRSA02J-683X	MG RESISTOR	68kΩ 1/10W J
C9219	QEHR1VM-107Z	E CAPACITOR	100uF 35V M	R9532	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9220	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R9533	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J
C9501	QEZ0739-337	E CAPACITOR	330uF	R9534	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9502	QCZ0340-331	C CAPACITOR	330pF 2kV K	R9540	NRSA02J-OR0X	MG RESISTOR	0Ω 1/10W J
C9503	QFZ0231-225	MM CAPACITOR	2.2uF	△R9551	QRZ9046-105Z	C RESISTOR	1MΩ 1/2W K
C9504	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R9552	NRS12BJ-470W	MG RESISTOR	47Ω 1/2W J
C9505	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R9553	NRS181J-223X	MG RESISTOR	22kΩ 1/8W J
C9506	NCB21HK-104X	C CAPACITOR	0.1uF 50V K	R9555	NRS12BJ-220W	MG RESISTOR	22Ω 1/2W J
C9507	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R9556	NRS181J-104X	MG RESISTOR	100kΩ 1/8W J
C9508	QEHR1VM-476Z	E CAPACITOR	47uF 35V M	R9557	NRS181J-102X	MG RESISTOR	1kΩ 1/8W J
C9509	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R9558	NRS181J-103X	MG RESISTOR	10kΩ 1/8W J
C9510	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9559	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
C9511	QEHR1HM-107Z	E CAPACITOR	100uF 50V M	R9560	NRS181J-183X	MG RESISTOR	18kΩ 1/8W J
C9512	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9561	NRS181J-103X	MG RESISTOR	10kΩ 1/8W J
C9551	QFZ0230-563	MPP CAPACITOR	0.056uF	R9564	NRS181J-683X	MG RESISTOR	68kΩ 1/8W J
C9553	NCB31HK-821X	C CAPACITOR	820pF 50V K	R9565	NRS12BJ-821W	MG RESISTOR	820Ω 1/2W J
C9554	NCB31HK-182X	C CAPACITOR	1800pF 50V K	R9568	NRZ0096-R010X	MP RESISTOR	0.01Ω
C9555	NCB31HK-331X	C CAPACITOR	330pF 50V K	R9569	NRZ0096-R010X	MP RESISTOR	0.01Ω
C9556	QEHR1CM-107Z	E CAPACITOR	100uF 16V M	R9572	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9557	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9573	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J
C9558	NCB31CK-105X	C CAPACITOR	1uF 16V K	R9574	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
C9559	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R9576	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C9560	NCB31HK-473X	C CAPACITOR	0.047uF 50V K	R9577	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C9561	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9578	NRS12BJ-151W	MG RESISTOR	150Ω 1/2W J
C9562	QEHR1HM-107Z	E CAPACITOR	100uF 50V M	R9579	NRSA02J-OR0X	MG RESISTOR	0Ω 1/10W J
△C9591	QCZ9071-102	C CAPACITOR	1000pF AC400V M	R9604	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
△C9592	QCZ9071-331	C CAPACITOR	330pF AC400V K	R9605	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
C9601	QECQ1VM-128	E CAPACITOR	1200uF 35V M	R9606	NRSA63D-333X	MG RESISTOR	33kΩ 1/16W D
C9602	QECQ1VM-128	E CAPACITOR	1200uF 35V M	R9607	NRSA63D-182X	MG RESISTOR	1.8kΩ 1/16W D
C9604	QECQ1VM-128	E CAPACITOR	1200uF 35V M	R9608	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C9605	QECQ1VM-128	E CAPACITOR	1200uF 35V M	R9609	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D
C9610	QECQ1VM-128	E CAPACITOR	1200uF 35V M	R9621	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
C9612	NCB21HK-104X	C CAPACITOR	0.1uF 50V K	R9631	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
C9751	QECR1VM-337Z	E CAPACITOR	330uF 35V M	R9759	QRL039J-181	OMF RESISTOR	180Ω 3W J
C9753	QECQ1VM-128	E CAPACITOR	1200uF 35V M	L9201	QQLZ026-140	COIL	14uH
△R9001	QRZ0107-474Z	C RESISTOR	470kΩ 1/2W K	△L9501	QQR1789-001	CHOKO COIL	
R9002	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L9502	QQR1513-001	CHOKO COIL	
R9003	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L9602	QQL26AM-5R6Z	CHOKO COIL	5.6uH M
R9004	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L9751	QQL26AK-100Z	CHOKO COIL	10uH K
R9005	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L9753	QQL26AM-4R7Z	COIL	4.7uH M
R9006	NRSA63J-OR0X	MG RESISTOR	0Ω 1/10W J	△T9201	QQS0394-003	SW TRANSF	
R9009	QRZ0260-4R7	UNF WW RESISTOR	4.7Ω	△T9501	QQS0451-001	SW TRANSF	
R9010	QRZ0260-4R7	UNF WW RESISTOR	4.7Ω	△CP9201	QMFZ052-2R0Z-E	FUSE	2A
R9205	NRS12BJ-224W	MG RESISTOR	220kΩ 1/2W J	△CP9501	QMFZ043-5R0Z-J1	FUSE	5A AC250V
R9206	NRS12BJ-220W	MG RESISTOR	22Ω 1/2W J	△CP9601	ICP-N70-T	IC PROTECTOR	2.5A
R9207	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	△F9001	QMF5AD2-6R3-J1	FUSE	6.3A AC250V
R9208	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	K9502	QQR0621-002Z	FERRITE BEADS	
△R9209	QRZ9046-825Z	C RESISTOR	8.2MΩ 1/2W K	K9503	QQR0621-002Z	FERRITE BEADS	
R9210	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	K9607	QQR0621-002Z	FERRITE BEADS	
R9211	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	K9608	QQR0621-002Z	FERRITE BEADS	
R9212	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	K9609	QQR0621-002Z	FERRITE BEADS	
R9213	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	K9610	QQR0621-002Z	FERRITE BEADS	
R9214	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	K9751	NQR0499-002X	FERRITE BEADS	
R9215	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	△LF9002	QQR1281-005	LINE FILTER	
△R9221	QRZ9017-220	FUSI RESISTOR	22Ω 1/4W J	△LF9003	QQR1655-001	LINE FILTER	
R9222	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	△PC9202	PS2581AL1/QW/	PHOTO COUPLER	
R9501	QRM059J-R15	MP RESISTOR	0.15Ω 5W J	△PC9501	PS2581AL1/QW/	PHOTO COUPLER	
R9502	QRM059J-R15	MP RESISTOR	0.15Ω 5W J	△PC9502	PS2581AL1/QW/	PHOTO COUPLER	
R9503	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J	△PC9503	PS2581AL1/QW/	PHOTO COUPLER	
R9504	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J	△RY9001	QSK0162-001	RELAY	

△Ref No.	Part No.	Part Name	Description Local
L7008	NQR0339-001X	FERRITE BEADS	
L7009	NQR0339-001X	FERRITE BEADS	
L7010	NQR0339-001X	FERRITE BEADS	
L7011	NQR0339-001X	FERRITE BEADS	
L7012	NQR0339-001X	FERRITE BEADS	
L7013	NQR0339-001X	FERRITE BEADS	
L7014	NQR0339-001X	FERRITE BEADS	
L7015	NQR0339-001X	FERRITE BEADS	
L7016	NQR0339-001X	FERRITE BEADS	
L7017	NQR0339-001X	FERRITE BEADS	
L7018	NQR0339-001X	FERRITE BEADS	
L7019	NQR0339-001X	FERRITE BEADS	
L7020	NQR0339-001X	FERRITE BEADS	
L7021	NQR0339-001X	FERRITE BEADS	
L7022	NQR0339-001X	FERRITE BEADS	
L7023	NQR0339-001X	FERRITE BEADS	
L7024	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L9241	NQLD7EM-150X	COIL	15uH M
L9251	NQLD7EM-150X	COIL	15uH M
L9401	NQLD7EM-150X	COIL	15uH M
L9601	NQLD7EM-150X	COIL	15uH M
CN001	QGB1231L2-23W	CONNECTOR	B-B (1-23)
CN002	QGB1231L2-23W	CONNECTOR	B-B (1-23)
J8101	NNZ0190-001X	HDMI CONNECTOR	DIGITAL IN
J8102	NNZ0190-001X	HDMI CONNECTOR	DIGITAL IN
J8103	NNZ0190-001X	HDMI CONNECTOR	DIGITAL IN
K6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6102	NQR0413-002X	FERRITE BEADS	
K6103	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6104	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6105	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6106	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6107	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6108	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6109	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6110	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6111	NQR0339-001X	FERRITE BEADS	
K6112	NQR0339-001X	FERRITE BEADS	
K6113	NQR0339-001X	FERRITE BEADS	
K6114	NQR0339-001X	FERRITE BEADS	
K6115	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6661	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6772	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7001	NQR0499-002X	FERRITE BEADS	
K7003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
K7004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
K9201	NQR0339-001X	FERRITE BEADS	
K9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9203	NQR0339-001X	FERRITE BEADS	
K9204	NQR0339-001X	FERRITE BEADS	
K9205	NQR0339-001X	FERRITE BEADS	
K9231	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9232	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9233	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9241	NQR0339-001X	FERRITE BEADS	
K9251	NQR0339-001X	FERRITE BEADS	
K9401	NQR0339-001X	FERRITE BEADS	
K9402	NQR0339-001X	FERRITE BEADS	
K9601	NQR0339-001X	FERRITE BEADS	
X6661	NAX0932-001X	CRYSTAL	12.288MHz
X7001	NAX1051-001X	CRYSTAL	36.864MHz
X7002	NAX0983-001X	CRYSTAL	27.000MHz

△Ref No.	Part No.	Part Name	Description Local
R9606	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R9607	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R9608	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R9610	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R9611	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R9712	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D
R9713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R9715	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R9716	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R9717	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
RA7001	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7003	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7004	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7005	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7006	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
L6101	NQLF3EM-330X	COIL	33uH M
L6102	NQLF3EM-330X	COIL	33uH M
L7001	NQR0339-001X	FERRITE BEADS	
L7002	NQR0339-001X	FERRITE BEADS	
L7003	NQR0339-001X	FERRITE BEADS	
L7004	NQR0339-001X	FERRITE BEADS	
L7005	NQR0339-001X	FERRITE BEADS	
L7006	NQR0339-001X	FERRITE BEADS	
L7007	NQR0339-001X	FERRITE BEADS	
L7008	NQR0339-001X	FERRITE BEADS	
L7009	NQR0339-001X	FERRITE BEADS	
L7010	NQR0339-001X	FERRITE BEADS	
L7011	NQR0339-001X	FERRITE BEADS	
L7012	NQR0339-001X	FERRITE BEADS	
L7013	NQR0339-001X	FERRITE BEADS	
L7014	NQR0339-001X	FERRITE BEADS	
L7015	NQR0339-001X	FERRITE BEADS	
L7016	NQR0339-001X	FERRITE BEADS	
L7017	NQR0339-001X	FERRITE BEADS	
L7018	NQR0339-001X	FERRITE BEADS	
L7019	NQR0339-001X	FERRITE BEADS	
L7020	NQR0339-001X	FERRITE BEADS	
L7021	NQR0339-001X	FERRITE BEADS	
L7022	NQR0339-001X	FERRITE BEADS	
L7023	NQR0339-001X	FERRITE BEADS	
L7024	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L9241	NQLD7EM-150X	COIL	15uH M
L9251	NQLD7EM-150X	COIL	15uH M
L9401	NQLD7EM-150X	COIL	15uH M
L9601	NQLD7EM-150X	COIL	15uH M
CN001	QGB1231L2-23W	CONNECTOR	B-B (1-23)
CN002	QGB1231L2-23W	CONNECTOR	B-B (1-23)
J8101	NNZ0215-001X	HDMI CONNECTOR	DIGITAL IN
J8102	NNZ0215-001X	HDMI CONNECTOR	DIGITAL IN
J8103	NNZ0215-001X	HDMI CONNECTOR	DIGITAL IN
K6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6102	NQR0413-002X	FERRITE BEADS	
K6103	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6104	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6105	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6106	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6107	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6108	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6109	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6110	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6111	NQR0339-001X	FERRITE BEADS	
K6112	NQR0339-001X	FERRITE BEADS	
K6113	NQR0339-001X	FERRITE BEADS	
K6114	NQR0339-001X	FERRITE BEADS	
K6115	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6661	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6772	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7001	NQR0499-002X	FERRITE BEADS	
K7003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
K7004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
K9201	NQR0339-001X	FERRITE BEADS	
K9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9203	NQR0339-001X	FERRITE BEADS	
K9204	NQR0339-001X	FERRITE BEADS	
K9205	NQR0339-001X	FERRITE BEADS	
K9231	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9232	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9233	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9241	NQR0339-001X	FERRITE BEADS	
K9251	NQR0339-001X	FERRITE BEADS	
K9401	NQR0339-001X	FERRITE BEADS	
K9402	NQR0339-001X	FERRITE BEADS	
K9601	NQR0339-001X	FERRITE BEADS	
X6661	NAX0932-001X	CRYSTAL	12.288MHz
X7001	NAX1051-001X	CRYSTAL	36.864MHz
X7002	NAX0983-001X	CRYSTAL	27.000MHz

PRINTED WIRING BOARD PARTS LIST [LT-42Z49/SAT]

ANALOG P.W. BOARD ASS'Y (SFU-1601A-H2)

REFER TO PARTS LIST IN PAGE 3-6 FOR THIS P.W. BOARD.

SW P.W. BOARD ASS'Y (SFU-7601A-H2)

REFER TO PARTS LIST IN PAGE 3-7 FOR THIS P.W. BOARD.

REMOTE P.W. BOARD ASS'Y (SFU-7606A-H2)

REFER TO PARTS LIST IN PAGE 3-7 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (SFU-8601A-H2)

REFER TO PARTS LIST IN PAGE 3-7 FOR THIS P.W. BOARD.

POWER P.W. BOARD ASS'Y (SFU-9602A-H2)

REFER TO PARTS LIST IN PAGE 3-7 FOR THIS P.W. BOARD.

DIGITAL P.W. BOARD ASS'Y (SFU0D624A-H2)

△Ref No.	Part No.	Part Name	Description Local
IC6001	R2A15112FP-X	IC	
IC6002	BH3547F-X	IC	
IC6003	MC4558CD-X	IC	
IC6661	NJU26123VC2-X	IC	
IC6771	AK4384ET-X	IC	
IC7001	R8J66616FPA	IC	
IC7002	ATF64-42Z49S	IC	(SERVICE)
IC7003	25VF080B42Z49A	IC(MICRO C ROM)	(SERVICE)
IC7004	TC7WH08FU-X	IC	
IC7005	S-80928CLNB-G-W	IC	
IC9201	MM1689AH-X	IC	
IC9231	MM1663DH-X	IC	
IC9251	SI-8015Q-X	IC	
IC9401	SI-8005Q-X	IC	
IC9501	PQ090DNA1Z-X	IC	
IC9601	SI-8005Q-X	IC	
Q6104	2SC1623A/5-6/-X	TRANSISTOR	
Q6105	2SC1623A/5-6/-X	TRANSISTOR	
Q6501	2SA812A/5-6/-X	TRANSISTOR	
Q6503	2SC1623A/5-6/-X	TRANSISTOR	
Q7003	2SA812A/5-6/-X	TRANSISTOR	
Q7004	2SA812A/5-6/-X	TRANSISTOR	
Q7005	2SA812A/5-6/-X	TRANSISTOR	
Q7006	2SA812A/5-6/-X	TRANSISTOR	
Q7007	SSM3K02F-X	MOS FET	
Q7008	2SC1623A/5-6/-X	TRANSISTOR	
Q7010	SSM3K02F-X	MOS FET	
Q9702	2SC1623A/5-6/-X	TRANSISTOR	
Q9703	2SC1623A/5-6/-X	TRANSISTOR	
Q9704	2SC1623A/5-6/-X	TRANSISTOR	
Q9705	2SC1623A/5-6/-X	TRANSISTOR	
D6301	RKZ5.1B2KG-X	Z DIODE	
D6501	HSU119-X	SI DIODE	
D6502	HSU119-X	SI DIODE	
D6503	HSU119-X	SI DIODE	
D6504	HSU119-X	SI DIODE	
D6505	HSU119-X	SI DIODE	
D7004	RKZ5.6B2KG-X	Z DIODE	
D7005	RKZ5.6B2KG-X	Z DIODE	
D7006	RKZ5.6B2KG-X	Z DIODE	
D7007	RKZ5.6B2KG-X	Z DIODE	
D7008	RKZ5.6B2KG-X	Z DIODE	
D7009	RKZ5.6B2KG-X	Z DIODE	
D7010	RKZ5.6B2KG-X	Z DIODE	
D7011	RKZ5.6B2KG-X	Z DIODE	
D7012	RKZ5.6B2KG-X	Z DIODE	
D7013	RKZ5.6B2KG-X	Z DIODE	
D7014	RKZ5.6B2KG-X	Z DIODE	
D7015	RKZ5.6B2KG-X	Z DIODE	
D7016	RKZ5.6B2KG-X	Z DIODE	
D7018	RKZ5.6B2KG-X	Z DIODE	
D7019	RKZ5.6B2KG-X	Z DIODE	

△Ref No.	Part No.	Part Name	Description Local
D9251	EC30QSA045-X	SB DIODE	
D9252	EC30QSA045-X	SB DIODE	
D9401	EC30QSA045-X	SB DIODE	
D9402	EC30QSA045-X	SB DIODE	
D9403	PTZ16B-X	Z DIODE	
D9404	HSU119-X	SI DIODE	
D9601	EC30QSA045-X	SB DIODE	
D9602	EC30QSA045-X	SB DIODE	
D9603	PTZ6.8B-X	Z DIODE	
D9604	HSU119-X	SI DIODE	
D9705	RKZ3.0B2KG-X	Z DIODE	
D9706	MA8024-X	Z DIODE	
C6101	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6102	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6105	NCB21AK-105X	C CAPACITOR	1uF 10V K
C6106	NCB21AK-105X	C CAPACITOR	1uF 10V K
C6107	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6109	NEHL1HM-106X	E CAPACITOR	10uF 50V M
C6111	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6112	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6113	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6114	NCB31AK-105X	C CAPACITOR	1uF 10V K
C6116	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6117	NCB21EK-224X	C CAPACITOR	0.22uF 25V K
C6118	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6119	NCB11AK-106X	C CAPACITOR	10uF 10V K
C6120	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6121	QEHQ1VM-108	E CAPACITOR	1000uF 35V M
C6122	NCB21EK-224X	C CAPACITOR	0.22uF 25V K
C6127	QEHQ1VM-108	E CAPACITOR	1000uF 35V M
C6301	NCJ21CK-106X-D	C CAPACITOR	10uF 16V K
C6302	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6303	NCJ21CK-106X-D	C CAPACITOR	10uF 16V K
C6304	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C6305	NCB31HK-473X	C CAPACITOR	0.047uF 50V K
C6306	NCB21AK-475X	C CAPACITOR	4.7uF 10V K
C6307	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C6308	NCB31HK-473X	C CAPACITOR	0.047uF 50V K
C6309	NCB21AK-475X	C CAPACITOR	4.7uF 10V K
C6501	NEHL1CM-107X	E CAPACITOR	100uF 16V M
C6504	NCB31CK-223X	C CAPACITOR	0.022uF 16V K
C6505	NCB31CK-223X	C CAPACITOR	0.022uF 16V K
C6506	NCB21AK-475X	C CAPACITOR	4.7uF 10V K
C6507	NEHL1CM-107X	E CAPACITOR	100uF 16V M
C6508	NCB21AK-475X	C CAPACITOR	4.7uF 10V K
C6509	NCB21AK-105X	C CAPACITOR	1uF 10V K
C6510	NEHL0GM-227X	E CAPACITOR	220uF 4V M
C6511	NEHL1CM-476X	E CAPACITOR	47uF 16V M
C6512	NEHL0GM-227X	E CAPACITOR	220uF 4V M
C6513	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6514	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6515	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6516	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6518	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6520	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6662	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6663	NEHL1HM-475X	E CAPACITOR	4.7uF 50V M
C6664	NDC31HJ-100X	C CAPACITOR	10pF 50V J
C6665	NDC31HJ-100X	C CAPACITOR	10pF 50V J
C6771	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C6772	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6773	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C6774	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7002	NEHL0GM-227X	E CAPACITOR	220uF 4V M
C7003	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7004	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7006	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7007	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C7008	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7009	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7010	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7011	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7012	NDC31HJ-220X	C CAPACITOR	22pF 50V J
C7013	NDC31HJ-9R0X	C CAPACITOR	9pF 50V J
C7014	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7015	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7017	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7018	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7019	NCB20JK-106X	C CAPACITOR	10uF 6.3V K
C7020	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7021	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7022	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7023	NCB20JK-106X	C CAPACITOR	10uF 6.3V K
C7024	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7025	NCB31HK-104X	C CAPACITOR	0.1uF 50V K

△Ref No.	Part No.	Part Name	Description Local
R9606	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R9607	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R9608	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R9610	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R9611	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R9712	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D
R9713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R9715	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R9716	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R9717	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
RA7001	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7003	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7004	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7005	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7006	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
L6101	NQLF3EM-330X	COIL	33uH M
L6102	NQLF3EM-330X	COIL	33uH M
L7001	NQR0339-001X	FERRITE BEADS	
L7002	NQR0339-001X	FERRITE BEADS	
L7003	NQR0339-001X	FERRITE BEADS	
L7004	NQR0339-001X	FERRITE BEADS	
L7005	NQR0339-001X	FERRITE BEADS	
L7006	NQR0339-001X	FERRITE BEADS	
L7007	NQR0339-001X	FERRITE BEADS	
L7008	NQR0339-001X	FERRITE BEADS	
L7009	NQR0339-001X	FERRITE BEADS	
L7010	NQR0339-001X	FERRITE BEADS	
L7011	NQR0339-001X	FERRITE BEADS	
L7012	NQR0339-001X	FERRITE BEADS	
L7013	NQR0339-001X	FERRITE BEADS	
L7014	NQR0339-001X	FERRITE BEADS	
L7015	NQR0339-001X	FERRITE BEADS	
L7016	NQR0339-001X	FERRITE BEADS	
L7017	NQR0339-001X	FERRITE BEADS	
L7018	NQR0339-001X	FERRITE BEADS	
L7019	NQR0339-001X	FERRITE BEADS	
L7020	NQR0339-001X	FERRITE BEADS	
L7021	NQR0339-001X	FERRITE BEADS	
L7022	NQR0339-001X	FERRITE BEADS	
L7023	NQR0339-001X	FERRITE BEADS	
L7024	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L9241	NQLD7EM-150X	COIL	15uH M
L9251	NQLD7EM-150X	COIL	15uH M
L9401	NQLD7EM-150X	COIL	15uH M
L9601	NQLD7EM-150X	COIL	15uH M
CN001	QGB1231L2-23W	CONNECTOR	B-B (1-23)
CN002	QGB1231L2-23W	CONNECTOR	B-B (1-23)
J8101	NNZ0190-001X	HDMI CONNECTOR	DIGITAL IN
J8102	NNZ0190-001X	HDMI CONNECTOR	DIGITAL IN
J8103	NNZ0190-001X	HDMI CONNECTOR	DIGITAL IN
K6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6102	NQR0413-002X	FERRITE BEADS	
K6103	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6104	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6105	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6106	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6107	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6108	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6109	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6110	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6111	NQR0339-001X	FERRITE BEADS	
K6112	NQR0339-001X	FERRITE BEADS	
K6113	NQR0339-001X	FERRITE BEADS	
K6114	NQR0339-001X	FERRITE BEADS	
K6115	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6661	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6772	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7001	NQR0499-002X	FERRITE BEADS	
K7003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
K7004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
K9201	NQR0339-001X	FERRITE BEADS	
K9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9203	NQR0339-001X	FERRITE BEADS	
K9204	NQR0339-001X	FERRITE BEADS	
K9205	NQR0339-001X	FERRITE BEADS	
K9231	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9232	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9233	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9241	NQR0339-001X	FERRITE BEADS	
K9251	NQR0339-001X	FERRITE BEADS	
K9401	NQR0339-001X	FERRITE BEADS	
K9402	NQR0339-001X	FERRITE BEADS	
K9601	NQR0339-001X	FERRITE BEADS	
X6661	NAX0932-001X	CRYSTAL	12.288MHz
X7001	NAX1051-001X	CRYSTAL	36.864MHz
X7002	NAX0983-001X	CRYSTAL	27.000MHz

PRINTED WIRING BOARD PARTS LIST [LT-42Z49/VAT]

ANALOG P.W. BOARD ASS'Y (SFU-1601A-H2)

REFER TO PARTS LIST IN PAGE 3-6 FOR THIS P.W. BOARD.

SW P.W. BOARD ASS'Y (SFU-7601A-H2)

REFER TO PARTS LIST IN PAGE 3-7 FOR THIS P.W. BOARD.

REMOTE P.W. BOARD ASS'Y (SFU-7606A-H2)

REFER TO PARTS LIST IN PAGE 3-7 FOR THIS P.W. BOARD.

LED P.W. BOARD ASS'Y (SFU-8601A-H2)

REFER TO PARTS LIST IN PAGE 3-7 FOR THIS P.W. BOARD.

POWER P.W. BOARD ASS'Y (SFU-9602A-H2)

REFER TO PARTS LIST IN PAGE 3-7 FOR THIS P.W. BOARD.

DIGITAL P.W. BOARD ASS'Y (SFU0D625A-H2)

△Ref No.	Part No.	Part Name	Description	Local
IC6001	R2A15112FP-X	IC		
IC6002	BH3547F-X	IC		
IC6003	MC4558CD-X	IC		
IC6661	NJU261123VC2-X	IC		
IC6771	AK4384ET-X	IC		
IC7001	R8J66616FPA	IC		
IC7002	ATF64-42Z49V	IC	(SERVICE)	
IC7003	25VF080B42Z49A	IC(MICRO C ROM)	(SERVICE)	
IC7004	TC7WH08FU-X	IC		
IC7005	S-80928CLNB-G-W	IC		
IC9201	MM1689AH-X	IC		
IC9231	MM1663DH-X	IC		
IC9251	SI-8015Q-X	IC		
IC9401	SI-8005Q-X	IC		
IC9501	PQ090DNA1Z-X	IC		
IC9601	SI-8005Q-X	IC		
Q6104	2SC1623A/5-6/-X	TRANSISTOR		
Q6105	2SC1623A/5-6/-X	TRANSISTOR		
Q6501	2SA812A/5-6/-X	TRANSISTOR		
Q6503	2SC1623A/5-6/-X	TRANSISTOR		
Q7003	2SA812A/5-6/-X	TRANSISTOR		
Q7004	2SA812A/5-6/-X	TRANSISTOR		
Q7005	2SA812A/5-6/-X	TRANSISTOR		
Q7006	2SA812A/5-6/-X	TRANSISTOR		
Q7007	SSM3K02F-X	MOS FET		
Q7008	2SC1623A/5-6/-X	TRANSISTOR		
Q7010	SSM3K02F-X	MOS FET		
Q9702	2SC1623A/5-6/-X	TRANSISTOR		
Q9703	2SC1623A/5-6/-X	TRANSISTOR		
Q9704	2SC1623A/5-6/-X	TRANSISTOR		
Q9705	2SC1623A/5-6/-X	TRANSISTOR		
D6301	RKZ5.1B2KG-X	Z DIODE		
D6501	HSU119-X	SI DIODE		
D6502	HSU119-X	SI DIODE		
D6503	HSU119-X	SI DIODE		
D6504	HSU119-X	SI DIODE		
D6505	HSU119-X	SI DIODE		
D7004	RKZ5.6B2KG-X	Z DIODE		
D7005	RKZ5.6B2KG-X	Z DIODE		
D7006	RKZ5.6B2KG-X	Z DIODE		
D7007	RKZ5.6B2KG-X	Z DIODE		
D7008	RKZ5.6B2KG-X	Z DIODE		
D7009	RKZ5.6B2KG-X	Z DIODE		
D7010	RKZ5.6B2KG-X	Z DIODE		
D7011	RKZ5.6B2KG-X	Z DIODE		
D7012	RKZ5.6B2KG-X	Z DIODE		
D7013	RKZ5.6B2KG-X	Z DIODE		
D7014	RKZ5.6B2KG-X	Z DIODE		
D7015	RKZ5.6B2KG-X	Z DIODE		
D7016	RKZ5.6B2KG-X	Z DIODE		
D7018	RKZ5.6B2KG-X	Z DIODE		
D7019	RKZ5.6B2KG-X	Z DIODE		

△Ref No.	Part No.	Part Name	Description	Local
D9251	EC30QSA045-X	SB DIODE		
D9252	EC30QSA045-X	SB DIODE		
D9401	EC30QSA045-X	SB DIODE		
D9402	EC30QSA045-X	SB DIODE		
D9403	PTZ16B-X	Z DIODE		
D9404	HSU119-X	SI DIODE		
D9601	EC30QSA045-X	SB DIODE		
D9602	EC30QSA045-X	SB DIODE		
D9603	PTZ6.8B-X	Z DIODE		
D9604	HSU119-X	SI DIODE		
D9705	RKZ3.0B2KG-X	Z DIODE		
D9706	MA8024-X	Z DIODE		
C6101	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6102	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6105	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C6106	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C6107	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6109	NEHL1HM-106X	E CAPACITOR	10uF 50V M	
C6111	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6112	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6113	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6114	NCB31AK-105X	C CAPACITOR	1uF 10V K	
C6116	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6117	NCB21EK-224X	C CAPACITOR	0.22uF 25V K	
C6118	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6119	NCB11AK-106X	C CAPACITOR	10uF 10V K	
C6120	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6121	QEHQ1VM-108	E CAPACITOR	1000uF 35V M	
C6122	NCB21EK-224X	C CAPACITOR	0.22uF 25V K	
C6127	QEHQ1VM-108	E CAPACITOR	1000uF 35V M	
C6301	NCJ21CK-106X-D	C CAPACITOR	10uF 16V K	
C6302	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6303	NCJ21CK-106X-D	C CAPACITOR	10uF 16V K	
C6304	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
C6305	NCB31HK-473X	C CAPACITOR	0.047uF 50V K	
C6306	NCB21AK-475X	C CAPACITOR	4.7uF 10V K	
C6307	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
C6308	NCB31HK-473X	C CAPACITOR	0.047uF 50V K	
C6309	NCB21AK-475X	C CAPACITOR	4.7uF 10V K	
C6501	NEHL1CM-107X	E CAPACITOR	100uF 16V M	
C6504	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C6505	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C6506	NCB21AK-475X	C CAPACITOR	4.7uF 10V K	
C6507	NEHL1CM-107X	E CAPACITOR	100uF 16V M	
C6508	NCB21AK-475X	C CAPACITOR	4.7uF 10V K	
C6509	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C6510	NEHLOGM-227X	E CAPACITOR	220uF 4V M	
C6511	NEHL1CM-476X	E CAPACITOR	47uF 16V M	
C6512	NEHLOGM-227X	E CAPACITOR	220uF 4V M	
C6513	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6514	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6515	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6516	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6518	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6520	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6662	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6663	NEHL1HM-475X	E CAPACITOR	4.7uF 50V M	
C6664	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6665	NDC31HJ-100X	C CAPACITOR	10pF 50V J	
C6771	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C6772	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C6773	NEHL1CM-106X	E CAPACITOR	10uF 16V M	
C6774	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7002	NEHLOGM-227X	E CAPACITOR	220uF 4V M	
C7003	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7004	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7006	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C7007	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C7008	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7009	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7010	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7011	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7012	NDC31HJ-220X	C CAPACITOR	22pF 50V J	
C7013	NDC31HJ-9R0X	C CAPACITOR	9pF 50V J	
C7014	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7015	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7017	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7018	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7019	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
C7020	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7021	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7022	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7023	NCB20JK-106X	C CAPACITOR	10uF 6.3V K	
C7024	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
C7025	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C7027	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7151	NEHL0GM-227X	E CAPACITOR	220uF 4V M
C7028	NEHL0GM-227X	E CAPACITOR	220uF 4V M	C7152	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7030	NCB31CK-105X	C CAPACITOR	1uF 16V K	C7153	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7032	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7154	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7033	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7157	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7034	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7158	NCB10JK-106X	C CAPACITOR	10uF 6.3V K
C7038	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	C7159	NCB31CK-105X	C CAPACITOR	1uF 16V K
C7039	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7160	NCB31CK-105X	C CAPACITOR	1uF 16V K
C7041	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7161	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7043	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7162	NCB31CK-105X	C CAPACITOR	1uF 16V K
C7044	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7164	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7045	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7165	NCB31CK-104X	C CAPACITOR	0.1uF 16V K
C7046	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7166	NEHL1CM-106X	E CAPACITOR	10uF 16V M
C7047	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7167	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7048	NCB31HK-102X	C CAPACITOR	1000pF 50V K	C7169	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7049	NCB20JK-475X	C CAPACITOR	4.7uF 6.3V K	C7171	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7050	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7173	NCB11AK-106X	C CAPACITOR	10uF 10V K
C7051	NCB31HK-222X	C CAPACITOR	2200pF 50V K	C7174	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7053	NCB31HK-273X	C CAPACITOR	0.027uF 50V K	C9201	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7054	NCB31HK-102X	C CAPACITOR	1000pF 50V K	C9202	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7055	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9203	NEHM1CM-106X	E CAPACITOR	10uF 16V M
C7056	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9204	NCB31AK-334X	C CAPACITOR	0.33uF 10V K
C7057	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9205	NEHM1CM-106X	E CAPACITOR	10uF 16V M
C7058	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9206	NCB31AK-334X	C CAPACITOR	0.33uF 10V K
C7059	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C9207	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7060	NCB31HK-102X	C CAPACITOR	1000pF 50V K	C9208	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7061	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9209	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7066	NEHL0GM-227X	E CAPACITOR	220uF 4V M	C9231	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7067	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9232	NEHM1CM-106X	E CAPACITOR	10uF 16V M
C7068	NEHL0GM-227X	E CAPACITOR	220uF 4V M	C9233	NCB31AK-334X	C CAPACITOR	0.33uF 10V K
C7069	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9234	NDC31HJ-471X	C CAPACITOR	470pF 50V J
C7070	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9235	NEHL1CM-226X	E CAPACITOR	22uF 16V M
C7071	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9236	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7072	NDC31HJ-150X	C CAPACITOR	15pF 50V J	C9237	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7073	NDC31HJ-150X	C CAPACITOR	15pF 50V J	C9241	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M
C7074	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9242	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M
C7075	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9243	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7078	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9251	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K
C7079	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9252	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K
C7080	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9253	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7081	NENA0JM-476X	BP E CAPACITOR	47uF 6.3V M	C9254	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7082	NENA0JM-476X	BP E CAPACITOR	47uF 6.3V M	C9255	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C7083	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9256	NCB31HK-332X	C CAPACITOR	3300pF 50V K
C7084	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9258	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7085	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9259	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7086	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9401	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K
C7088	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9402	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K
C7090	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9403	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7092	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9404	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7093	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9405	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C7094	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C9406	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7095	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C9408	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7101	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9409	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7103	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9501	NEHL1CM-226X	E CAPACITOR	22uF 16V M
C7104	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9502	NEHL1CM-226X	E CAPACITOR	22uF 16V M
C7105	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9601	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K
C7106	NCB31HK-102X	C CAPACITOR	1000pF 50V K	C9603	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7107	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9604	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7108	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9605	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C7109	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9606	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7110	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9608	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7111	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9609	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7112	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9712	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C7114	NEHL0GM-227X	E CAPACITOR	220uF 4V M	R3001	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7118	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R3002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7119	NEHL0GM-227X	E CAPACITOR	220uF 4V M	R3003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7121	NEHL0GM-227X	E CAPACITOR	220uF 4V M	R3004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7125	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6101	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C7126	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6102	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C7127	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6106	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
C7129	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6109	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C7130	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6111	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
C7131	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6116	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7132	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6118	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C7133	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6119	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
C7134	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6301	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
C7135	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6303	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J
C7136	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6304	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C7137	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6305	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C7138	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6307	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J
C7139	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6308	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C7141	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6309	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C7142	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6502	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
C7143	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R6503	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C7144	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6505	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
C7145	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6506	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C7146	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R6507	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C7147	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6512	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C7148	NCB31HK-104X	C CAPACITOR	0.1uF 50V K				

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R6515	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R7075	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R6516	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R7076	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
R6517	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R7077	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6518	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	R7078	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6520	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	R7084	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6522	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7085	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6524	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R7086	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6663	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7087	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6664	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7088	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6665	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R7092	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6666	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R7093	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6667	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R7094	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6668	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R7095	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6669	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R7107	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6670	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7110	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R6672	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R7114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R6673	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	R7115	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R6675	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R7120	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
R6680	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R7121	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6682	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R7122	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6683	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	R7123	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6771	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7126	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6772	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7128	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6773	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7129	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6774	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7130	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6775	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7131	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R6777	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7133	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6779	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7134	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6780	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7135	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7136	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7137	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7138	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7139	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7007	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R7142	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7008	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R7143	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7009	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	R7144	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7010	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R7145	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7011	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R7146	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7012	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7147	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7013	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7148	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7149	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7015	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7150	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7016	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7151	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7019	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7152	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7020	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7153	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7021	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7154	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7022	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R7155	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7023	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R7156	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7024	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D	R7157	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7025	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D	R7158	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7026	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D	R7159	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7027	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7161	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7163	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7029	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R7164	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R7030	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7166	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7031	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	R7168	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7032	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R7182	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R7033	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7183	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R7034	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7186	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R7037	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7197	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7038	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7198	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7039	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7199	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7040	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9201	NRS016J-100X	MG RESISTOR	10Ω 1W J
R7043	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9202	NRS016J-100X	MG RESISTOR	10Ω 1W J
R7044	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9203	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R7045	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9204	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R7046	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9251	NRSA02J-680X	MG RESISTOR	68Ω 1/10W J
R7047	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	R9252	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R7048	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	R9253	NRSA63D-243X	MG RESISTOR	24kΩ 1/16W D
R7049	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R9254	NRSA63D-822X	MG RESISTOR	8.2kΩ 1/16W D
R7050	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R9255	NRSA63D-512X	MG RESISTOR	5.1kΩ 1/16W D
R7051	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9256	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R7052	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9401	NRSA02J-680X	MG RESISTOR	68Ω 1/10W J
R7053	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	R9402	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7054	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R9403	NRSA63D-564X	MG RESISTOR	560kΩ 1/16W D
R7055	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9404	NRSA63D-154X	MG RESISTOR	150kΩ 1/16W D
R7058	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R9405	NRSA63D-512X	MG RESISTOR	5.1kΩ 1/16W D
R7059	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9406	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R7060	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9407	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R7061	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9408	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R7062	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9409	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7063	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9410	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7065	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D	R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7066	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9502	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7067	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9601	NRSA02J-680X	MG RESISTOR	68Ω 1/10W J
R7069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7071	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R9603	NRSA63D-683X	MG RESISTOR	68kΩ 1/16W D
R7073	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9604	NRSA63D-154X	MG RESISTOR	150kΩ 1/16W D
R7074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9605	NRSA63D-512X	MG RESISTOR	5.1kΩ 1/16W D

△Ref No.	Part No.	Part Name	Description Local
R9606	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R9607	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R9608	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R9610	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R9611	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R9712	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D
R9713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R9715	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R9716	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R9717	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
RA7001	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7003	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7004	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7005	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
RA7006	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
L6101	NQLF3EM-330X	COIL	33uH M
L6102	NQLF3EM-330X	COIL	33uH M
L7001	NQR0339-001X	FERRITE BEADS	
L7002	NQR0339-001X	FERRITE BEADS	
L7003	NQR0339-001X	FERRITE BEADS	
L7004	NQR0339-001X	FERRITE BEADS	
L7005	NQR0339-001X	FERRITE BEADS	
L7006	NQR0339-001X	FERRITE BEADS	
L7007	NQR0339-001X	FERRITE BEADS	
L7008	NQR0339-001X	FERRITE BEADS	
L7009	NQR0339-001X	FERRITE BEADS	
L7010	NQR0339-001X	FERRITE BEADS	
L7011	NQR0339-001X	FERRITE BEADS	
L7012	NQR0339-001X	FERRITE BEADS	
L7013	NQR0339-001X	FERRITE BEADS	
L7014	NQR0339-001X	FERRITE BEADS	
L7015	NQR0339-001X	FERRITE BEADS	
L7016	NQR0339-001X	FERRITE BEADS	
L7017	NQR0339-001X	FERRITE BEADS	
L7018	NQR0339-001X	FERRITE BEADS	
L7019	NQR0339-001X	FERRITE BEADS	
L7020	NQR0339-001X	FERRITE BEADS	
L7021	NQR0339-001X	FERRITE BEADS	
L7022	NQR0339-001X	FERRITE BEADS	
L7023	NQR0339-001X	FERRITE BEADS	
L7024	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L9241	NQLD7EM-150X	COIL	15uH M
L9251	NQLD7EM-150X	COIL	15uH M
L9401	NQLD7EM-150X	COIL	15uH M
L9601	NQLD7EM-150X	COIL	15uH M
CN001	QGB1231L2-23W	CONNECTOR	B-B (1-23)
CN002	QGB1231L2-23W	CONNECTOR	B-B (1-23)
J8101	NNZ0215-001X	HDMI CONNECTOR	DIGITAL IN
J8102	NNZ0215-001X	HDMI CONNECTOR	DIGITAL IN
J8103	NNZ0215-001X	HDMI CONNECTOR	DIGITAL IN
K6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6102	NQR0413-002X	FERRITE BEADS	
K6103	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6104	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6105	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6106	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6107	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6108	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6109	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6110	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6111	NQR0339-001X	FERRITE BEADS	
K6112	NQR0339-001X	FERRITE BEADS	
K6113	NQR0339-001X	FERRITE BEADS	
K6114	NQR0339-001X	FERRITE BEADS	
K6115	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6661	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6772	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7001	NQR0499-002X	FERRITE BEADS	
K7003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
K7004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
K9201	NQR0339-001X	FERRITE BEADS	
K9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9203	NQR0339-001X	FERRITE BEADS	
K9204	NQR0339-001X	FERRITE BEADS	
K9205	NQR0339-001X	FERRITE BEADS	
K9231	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9232	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9233	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9241	NQR0339-001X	FERRITE BEADS	
K9251	NQR0339-001X	FERRITE BEADS	
K9401	NQR0339-001X	FERRITE BEADS	
K9402	NQR0339-001X	FERRITE BEADS	
K9601	NQR0339-001X	FERRITE BEADS	
X6661	NAX0932-001X	CRYSTAL	12.288MHz
X7001	NAX1051-001X	CRYSTAL	36.864MHz
X7002	NAX0983-001X	CRYSTAL	27.000MHz

PRINTED WIRING BOARD PARTS LIST [LT-42Z49/NASK]

ANALOG P.W. BOARD ASS'Y (SFU-1604A-H6)

△Ref No.	Part No.	Part Name	Description	Local	△Ref No.	Part No.	Part Name	Description	Local
					C1202	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1203	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1204	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1205	QETN1CM-106Z	E CAPACITOR	10uF 16V M	
					C1206	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1207	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1208	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1209	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
					C1210	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
					C1211	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1212	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
					C1217	QETN1CM-477Z	E CAPACITOR	470uF 16V M	
					C1218	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
					C1219	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1220	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
					C1221	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1222	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
					C1223	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1224	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
					C1225	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1226	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1227	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1228	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1229	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1230	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
					C1231	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1232	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1233	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
					C1234	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1237	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1238	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					R1001	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R1002	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R1003	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1005	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1006	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1007	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
					R1008	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
					R1009	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
					R1010	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
					R1011	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	
					R1012	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1013	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
					R1014	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
					R1015	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
					R1016	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
					R1017	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
					R1021	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1022	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1023	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1025	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1026	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1101	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1102	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1103	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1104	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1105	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1107	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1108	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1109	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1110	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
					R1111	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1112	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
					R1113	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1115	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1116	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
					R1117	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1118	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
					R1119	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1120	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1125	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1126	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1131	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1132	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1136	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1137	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R1138	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1139	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R1140	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1142	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R1143	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R1145	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
IC1001	R2A11018FP	IC							
IC1002	SN74LV04ANS-X	IC							
Q1001	2SA812A/5-6/-X	TRANSISTOR							
Q1002	2SC1623A/5-6/-X	TRANSISTOR							
Q1003	2SC1623A/5-6/-X	TRANSISTOR							
Q1004	2SC1623A/5-6/-X	TRANSISTOR							
Q1104	UN2226-X	DIGI TRANSISTOR							
Q1105	UN2226-X	DIGI TRANSISTOR							
Q1106	2SA812A/5-6/-X	TRANSISTOR							
D1103	RKZ5.6B2KG-X	Z DIODE							
D1106	RKZ5.6B2KG-X	Z DIODE							
D1109	RKZ5.6B2KG-X	Z DIODE							
D1112	RKZ5.6B2KG-X	Z DIODE							
D1113	RKZ10B2KG-X	Z DIODE							
D1114	RKZ10B2KG-X	Z DIODE							
D1117	RKZ5.6B2KG-X	Z DIODE							
D1118	RKZ10B2KG-X	Z DIODE							
D1119	RKZ10B2KG-X	Z DIODE							
D1122	RKZ5.6B2KG-X	Z DIODE							
D1125	RKZ5.6B2KG-X	Z DIODE							
D1130	RKZ5.6B2KG-X	Z DIODE							
D1133	RKZ10B2KG-X	Z DIODE							
D1134	RKZ10B2KG-X	Z DIODE							
D1135	RKZ10B2KG-X	Z DIODE							
D1137	RKZ10B2KG-X	Z DIODE							
D1138	RKZ5.6B2KG-X	Z DIODE							
D1139	RKZ5.6B2KG-X	Z DIODE							
D1140	RKZ10B2KG-X	Z DIODE							
D1141	RKZ10B2KG-X	Z DIODE							
C1001	NCB31HK-104X	E CAPACITOR	0.1uF 50V K						
C1002	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C1003	QETN1CM-476Z	E CAPACITOR	47uF 16V M						
C1009	NCB31HK-104X	E CAPACITOR	0.1uF 50V K						
C1010	QETN1CM-106Z	E CAPACITOR	10uF 16V M						
C1011	NCB31HK-104X	E CAPACITOR	0.1uF 50V K						
C1012	NCB31HK-103X	E CAPACITOR	0.01uF 50V K						
C1013	NCB31HK-821X	E CAPACITOR	820pF 50V K						
C1014	NDC31HJ-470X	E CAPACITOR	47pF 50V J						
C1015	NDC31HJ-470X	E CAPACITOR	47pF 50V J						
C1016	NDC31HJ-180X	E CAPACITOR	18pF 50V J						
C1017	NCB31HK-103X	E CAPACITOR	0.01uF 50V K						
C1018	NCB31HK-103X	E CAPACITOR	0.01uF 50V K						
C1019	NCB31AK-474X	E CAPACITOR	0.47uF 10V K						
C1020	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C1021	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C1023	NCB31HK-104X	E CAPACITOR	0.1uF 50V K						
C1024	NCB31HK-104X	E CAPACITOR	0.1uF 50V K						
C1025	NCB31HK-104X	E CAPACITOR	0.1uF 50V K						
C1101	NCB31AK-474X	E CAPACITOR	0.47uF 10V K						
C1102	NCB31AK-474X	E CAPACITOR	0.47uF 10V K						
C1103	NCB31AK-474X	E CAPACITOR	0.47uF 10V K						
C1104	NCB31AK-474X	E CAPACITOR	0.47uF 10V K						
C1105	NCB31CK-105X	E CAPACITOR	1uF 16V K						
C1106	NCB31HK-472X	E CAPACITOR	4700pF 50V K						
C1107	NCB31CK-105X	E CAPACITOR	1uF 16V K						
C1108	NCB31HK-472X	E CAPACITOR	4700pF 50V K						
C1109	NCB31AK-474X	E CAPACITOR	0.47uF 10V K						

△Ref No.	Part No.	Part Name	Description	Local
R1146	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1147	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1148	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1149	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1150	NRSA63J-750X	MG RESISTOR	75Ω	1/16W J
R1151	NRSA63J-391X	MG RESISTOR	390Ω	1/16W J
R1152	NRSA63J-391X	MG RESISTOR	390Ω	1/16W J
R1153	NRSA63J-823X	MG RESISTOR	82kΩ	1/16W J
R1154	NRSA63J-823X	MG RESISTOR	82kΩ	1/16W J
R1156	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R1157	NRSA63J-104X	MG RESISTOR	100kΩ	1/16W J
R1160	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1161	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1162	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1163	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1202	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1205	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1208	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1211	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1213	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R1214	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R1215	NRSA63J-201X	MG RESISTOR	200Ω	1/16W J
R1216	NRSA63J-201X	MG RESISTOR	200Ω	1/16W J
R1218	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
L1001	QQL244K-4R7Z	PEAKING COIL	4.7uH	K
L1002	NQR0339-001X	FERRITE BEADS		
L1003	QQL244K-220Z	P COIL	22uH	K
L1004	QQL244K-180Z	PEAKING COIL	18uH	K
L1005	NQR0339-001X	FERRITE BEADS		
L1102	QQL244K-100Z	PEAKING COIL	10uH	K
L1202	NQL79GM-101X	COIL	100uH	M
L1203	NQL79GM-101X	COIL	100uH	M
L1204	NQL79GM-101X	COIL	100uH	M
CN1001	QGB1231M1-23	CONNECTOR	B-B (1-23)	
CN1002	QGB1231M1-23	CONNECTOR	B-B (1-23)	
J1001	QNN0725-004	PIN JACK	VIDEO-1/OUT PUT	
J1002	QNN0725-002	PIN JACK	VIDEO-1/VIDEO-2	
J1003	QNZ1012-001	D CONNECTOR	PC IN	
J1004	QNS0051-001	3.5 JACK	DVI ANALOG AUDIO	
J1005	QNN0833-001	PIN JACK	PC AUDIO	
K1101	NQR0389-003X	FERRITE BEADS		
K1102	NQR0389-003X	FERRITE BEADS		

SW P.W. BOARD ASS'Y (SFU-7604A-H2)

△Ref No.	Part No.	Part Name	Description	Local
D7001	RKZ5.6B2KG-X	Z DIODE		
R7005	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R7101	NRSA63J-332X	MG RESISTOR	3.3kΩ	1/16W J
R7102	NRSA63J-562X	MG RESISTOR	5.6kΩ	1/16W J
R7103	NRSA63J-332X	MG RESISTOR	3.3kΩ	1/16W J
R7104	NRSA63J-562X	MG RESISTOR	5.6kΩ	1/16W J
R7105	NRSA63J-123X	MG RESISTOR	12kΩ	1/16W J
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
L7001	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J
L7002	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J
J7001	QNS0072-001	HEADPHONE JACK		
K7001	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
S7101	QSW1131-001Z	TACT SWITCH	VOL-	
S7102	QSW1131-001Z	TACT SWITCH	VOL+	
S7103	QSW1131-001Z	TACT SWITCH	TV/VIDEO	
S7104	QSW1131-001Z	TACT SWITCH	POWER	
S7105	QSW1131-001Z	TACT SWITCH	MENU/OK	
S7106	QSW1131-001Z	TACT SWITCH	CH+	
S7107	QSW1131-001Z	TACT SWITCH	CH-	

REMOTE P.W. BOARD ASS'Y (SFU-7609A-H2)

△Ref No.	Part No.	Part Name	Description	Local
IC7301	PIC96337	PHOTO CONDUCTOR		
IC7302	GP1UE281RKC1	IR DETECT UNIT		
D7301	RKZ5.6B2KG-X	Z DIODE		
D7302	RKZ5.6B2KG-X	Z DIODE		

△Ref No.	Part No.	Part Name	Description	Local
C7302	QETN1HM-106Z	E CAPACITOR	10uF	50V M
C7304	NCB11AK-106X	C CAPACITOR	10uF	10V K
C7305	NCB11AK-106X	C CAPACITOR	10uF	10V K
R7301	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R7302	NRSA63J-394X	MG RESISTOR	390kΩ	1/16W J
R7303	NRSA63J-563X	MG RESISTOR	56kΩ	1/16W J
R7304	NRSA63J-124X	MG RESISTOR	120kΩ	1/16W J
R7305	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
CN700G	QJL001-072022-E	SIN CR B-B WIRE		

LED P.W. BOARD ASS'Y (SFU-8603A-H2)

△Ref No.	Part No.	Part Name	Description	Local
Q8901	UN2212-X	DIGI TRANSISTOR		
Q8902	UN2110-X	DIGI TRANSISTOR		
D8901	SELT5E20CS/EF/T	LED		POWER
C8904	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
R8901	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R8902	NRSA63J-151X	MG RESISTOR	150Ω	1/16W J
R8912	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J

POWER P.W. BOARD ASS'Y (SFU-9602A-H2)

REFER TO PARTS LIST IN PAGE 3-7 FOR THIS P.W. BOARD.

DIGITAL P.W. BOARD ASS'Y (SFU0D626A-H2)

△Ref No.	Part No.	Part Name	Description	Local
IC6001	R2A15112FP-X	IC		
IC6002	BH3547F-X	IC		
IC6003	MC4558CD-X	IC		
IC6661	NJU26123VC2-X	IC		
IC6771	AK4384ET-X	IC		
IC7001	R8J66616FPA	IC		
IC7002	ATF64-42Z49N	IC		(SERVICE)
IC7003	25VF080B42Z49A	IC(MICRO C ROM)		(SERVICE)
IC7004	TC7WH08FU-X	IC		
IC7005	S-80928CLNB-G-W	IC		
IC9201	MM1689AH-X	IC		
IC9231	MM1663DH-X	IC		
IC9251	SI-8015Q-X	IC		
IC9401	SI-8005Q-X	IC		
IC9501	PQ090DNA1Z-X	IC		
IC9601	SI-8005Q-X	IC		
Q6104	2SC1623A/5-6/-X	TRANSISTOR		
Q6105	2SC1623A/5-6/-X	TRANSISTOR		
Q6501	2SA812A/5-6/-X	TRANSISTOR		
Q6503	2SC1623A/5-6/-X	TRANSISTOR		
Q7003	2SA812A/5-6/-X	TRANSISTOR		
Q7004	2SA812A/5-6/-X	TRANSISTOR		
Q7005	2SA812A/5-6/-X	TRANSISTOR		
Q7006	2SA812A/5-6/-X	TRANSISTOR		
Q7007	SSM3K02F-X	MOS FET		
Q7008	2SC1623A/5-6/-X	TRANSISTOR		
Q7010	SSM3K02F-X	MOS FET		
Q9702	2SC1623A/5-6/-X	TRANSISTOR		
Q9703	2SC1623A/5-6/-X	TRANSISTOR		
Q9704	2SC1623A/5-6/-X	TRANSISTOR		
Q9705	2SC1623A/5-6/-X	TRANSISTOR		

D6301	RKZ5.1B2KG-X	Z DIODE		
D6501	HSU119-X	SI DIODE		
D6502	HSU119-X	SI DIODE		
D6503	HSU119-X	SI DIODE		
D6504	HSU119-X	SI DIODE		
D6505	HSU119-X	SI DIODE		
D7004	RKZ5.6B2KG-X	Z DIODE		
D7005	RKZ5.6B2KG-X	Z DIODE		
D7006	RKZ5.6B2KG-X	Z DIODE		
D7007	RKZ5.6B2KG-X	Z DIODE		

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
D7008	RKZ5.6B2KG-X	Z DIODE		C7018	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D7009	RKZ5.6B2KG-X	Z DIODE		C7019	NCB20JK-106X	C CAPACITOR	10uF 6.3V K
D7010	RKZ5.6B2KG-X	Z DIODE		C7020	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D7011	RKZ5.6B2KG-X	Z DIODE		C7021	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D7012	RKZ5.6B2KG-X	Z DIODE		C7022	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D7013	RKZ5.6B2KG-X	Z DIODE		C7023	NCB20JK-106X	C CAPACITOR	10uF 6.3V K
D7014	RKZ5.6B2KG-X	Z DIODE		C7024	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D7015	RKZ5.6B2KG-X	Z DIODE		C7025	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D7016	RKZ5.6B2KG-X	Z DIODE		C7027	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D7018	RKZ5.6B2KG-X	Z DIODE		C7028	NEHLOGM-227X	E CAPACITOR	220uF 4V M
D7019	RKZ5.6B2KG-X	Z DIODE		C7030	NCB31CK-105X	C CAPACITOR	1uF 16V K
D9251	EC30QSA045-X	SB DIODE		C7032	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9252	EC30QSA045-X	SB DIODE		C7033	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9401	EC30QSA045-X	SB DIODE		C7034	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9402	EC30QSA045-X	SB DIODE		C7038	NEHLOGM-107X	E CAPACITOR	100uF 6.3V M
D9403	PTZ16B-X	Z DIODE		C7039	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9404	HSU119-X	SI DIODE		C7041	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9601	EC30QSA045-X	SB DIODE		C7043	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9602	EC30QSA045-X	SB DIODE		C7044	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9603	PTZ6.8B-X	Z DIODE		C7045	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9604	HSU119-X	SI DIODE		C7046	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9705	RKZ3.0B2KG-X	Z DIODE		C7047	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
D9706	MA8024-X	Z DIODE		C7048	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C6101	NCB11AK-106X	C CAPACITOR	10uF 10V K	C7049	NCB20JK-475X	C CAPACITOR	4.7uF 6.3V K
C6102	NCB11AK-106X	C CAPACITOR	10uF 10V K	C7050	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6105	NCB21AK-105X	C CAPACITOR	1uF 10V K	C7051	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C6106	NCB21AK-105X	C CAPACITOR	1uF 10V K	C7053	NCB31HK-273X	C CAPACITOR	0.027uF 50V K
C6107	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7054	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C6109	NEHL1HM-106X	E CAPACITOR	10uF 50V M	C7055	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6111	NCB11AK-106X	C CAPACITOR	10uF 10V K	C7056	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6112	NCB11AK-106X	C CAPACITOR	10uF 10V K	C7057	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6113	NCB11AK-106X	C CAPACITOR	10uF 10V K	C7058	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6114	NCB31AK-105X	C CAPACITOR	1uF 10V K	C7059	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C6116	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7060	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C6117	NCB21EK-224X	C CAPACITOR	0.22uF 25V K	C7061	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6118	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7066	NEHLOGM-227X	E CAPACITOR	220uF 4V M
C6119	NCB11AK-106X	C CAPACITOR	10uF 10V K	C7067	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6120	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7068	NEHLOGM-227X	E CAPACITOR	220uF 4V M
C6121	QEHQ1VM-108	E CAPACITOR	1000uF 35V M	C7069	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6122	NCB21EK-224X	C CAPACITOR	0.22uF 25V K	C7070	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6127	QEHQ1VM-108	E CAPACITOR	1000uF 35V M	C7071	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6301	NCJ21CK-106X-D	C CAPACITOR	10uF 16V K	C7072	NDC31HJ-150X	C CAPACITOR	15pF 50V J
C6302	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7073	NDC31HJ-150X	C CAPACITOR	15pF 50V J
C6303	NCJ21CK-106X-D	C CAPACITOR	10uF 16V K	C7074	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6304	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	C7075	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6305	NCB31HK-473X	C CAPACITOR	0.047uF 50V K	C7078	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6306	NCB21AK-475X	C CAPACITOR	4.7uF 10V K	C7079	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6307	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	C7080	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6308	NCB31HK-473X	C CAPACITOR	0.047uF 50V K	C7081	NENA0JM-476X	BP E CAPACITOR	47uF 6.3V M
C6309	NCB21AK-475X	C CAPACITOR	4.7uF 10V K	C7082	NENA0JM-476X	BP E CAPACITOR	47uF 6.3V M
C6501	NEHL1CM-107X	E CAPACITOR	100uF 16V M	C7083	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6504	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	C7084	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6505	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	C7085	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6506	NCB21AK-475X	C CAPACITOR	4.7uF 10V K	C7086	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6507	NEHL1CM-107X	E CAPACITOR	100uF 16V M	C7088	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6508	NCB21AK-475X	C CAPACITOR	4.7uF 10V K	C7089	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6509	NCB21AK-105X	C CAPACITOR	1uF 10V K	C7092	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6510	NEHLOGM-227X	E CAPACITOR	220uF 4V M	C7093	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6511	NEHL1CM-476X	E CAPACITOR	47uF 16V M	C7094	NDC31HJ-330X	C CAPACITOR	33pF 50V J
C6512	NEHLOGM-227X	E CAPACITOR	220uF 4V M	C7095	NDC31HJ-560X	C CAPACITOR	56pF 50V J
C6513	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7101	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6514	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7103	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6515	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7104	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6516	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7105	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6518	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7106	NCB31HK-102X	C CAPACITOR	1000pF 50V K
C6520	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7107	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6662	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7108	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6663	NEHL1HM-475X	E CAPACITOR	4.7uF 50V M	C7109	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6664	NDC31HJ-100X	C CAPACITOR	10pF 50V J	C7110	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6665	NDC31HJ-100X	C CAPACITOR	10pF 50V J	C7111	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6771	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C7112	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6772	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7114	NEHLOGM-227X	E CAPACITOR	220uF 4V M
C6773	NEHL1CM-106X	E CAPACITOR	10uF 16V M	C7118	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C6774	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7119	NEHLOGM-227X	E CAPACITOR	220uF 4V M
C7002	NEHLOGM-227X	E CAPACITOR	220uF 4V M	C7121	NEHLOGM-227X	E CAPACITOR	220uF 4V M
C7003	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7125	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7004	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7126	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7006	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	C7127	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7007	NCB31HK-102X	C CAPACITOR	1000pF 50V K	C7129	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7008	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7130	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7009	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7131	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7010	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7132	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7011	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7133	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7012	NDC31HJ-220X	C CAPACITOR	22pF 50V J	C7134	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7013	NDC31HJ-9R0X	C CAPACITOR	9pF 50V J	C7135	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7014	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7136	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7015	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7137	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7017	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C7138	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
				C7139	NCB31HK-104X	C CAPACITOR	0.1uF 50V K

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C7141	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6308	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C7142	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6309	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C7143	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R6502	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
C7144	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6503	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C7145	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6505	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
C7146	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R6506	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C7147	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6507	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C7148	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6512	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C7151	NEHL0GM-227X	E CAPACITOR	220uF 4V M	R6515	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7152	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6516	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C7153	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6517	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C7154	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6518	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7157	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6520	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
C7158	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	R6522	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7159	NCB31CK-105X	C CAPACITOR	1uF 16V K	R6524	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C7160	NCB31CK-105X	C CAPACITOR	1uF 16V K	R6663	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C7161	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6664	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C7162	NCB31CK-105X	C CAPACITOR	1uF 16V K	R6665	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7164	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6666	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7165	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R6667	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7166	NEHL1CM-106X	E CAPACITOR	10uF 16V M	R6668	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7167	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6669	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7169	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6670	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7171	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6672	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7173	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6673	NRSA63J-105X	MG RESISTOR	1kΩ 1/16W J
C7174	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6675	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C9201	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6680	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C9202	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6682	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C9203	NEHM1CM-106X	E CAPACITOR	10uF 16V M	R6683	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C9204	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	R6771	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9205	NEHM1CM-106X	E CAPACITOR	10uF 16V M	R6772	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9206	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	R6773	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9207	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6774	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9208	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6775	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9209	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6777	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9231	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6779	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9232	NEHM1CM-106X	E CAPACITOR	10uF 16V M	R6780	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9233	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	R7002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9234	NDC31HJ-471X	C CAPACITOR	470pF 50V J	R7004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9235	NEHL1CM-226X	E CAPACITOR	22uF 16V M	R7005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9236	NCB31AK-105X	C CAPACITOR	1uF 10V K	R7006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9237	NCB31AK-105X	C CAPACITOR	1uF 10V K	R7007	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
C9241	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	R7008	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C9242	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M	R7009	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
C9243	NCB31AK-105X	C CAPACITOR	1uF 10V K	R7010	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J
C9251	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	R7011	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J
C9252	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	R7012	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9253	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R7013	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9254	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R7014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9255	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R7015	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9256	NCB31HK-332X	C CAPACITOR	3300pF 50V K	R7016	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9258	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R7019	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C9259	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R7020	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C9401	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	R7021	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9402	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	R7022	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
C9403	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R7023	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J
C9404	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R7024	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D
C9405	NDC31HJ-101X	C CAPACITOR	100pF 50V J	R7025	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D
C9406	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R7026	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D
C9408	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R7027	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9409	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9501	NEHL1CM-226X	E CAPACITOR	22uF 16V M	R7029	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J
C9502	NEHL1CM-226X	E CAPACITOR	22uF 16V M	R7030	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9601	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K	R7031	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
C9603	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R7032	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
C9604	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K	R7033	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9605	NDC31HJ-101X	C CAPACITOR	100pF 50V J	R7034	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C9606	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R7037	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9608	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R7038	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9609	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R7039	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9712	NEHL1HM-105X	E CAPACITOR	1uF 50V M	R7040	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R3001	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7043	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R3002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7044	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R3003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7045	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R3004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7046	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6101	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R7047	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
R6102	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	R7048	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
R6106	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R7049	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R6109	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	R7050	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R6111	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	R7051	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R6116	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7052	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R6118	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R7053	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J
R6119	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	R7054	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R6301	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R7055	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R6303	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	R7058	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R6304	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	R7059	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R6305	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	R7060	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R6307	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	R7061	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
				R7062	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R7063	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9410	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7065	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D	R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7066	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9502	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7067	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9601	NRSA02J-680X	MG RESISTOR	68Ω 1/10W J
R7069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7071	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R9603	NRSA63D-683X	MG RESISTOR	68kΩ 1/16W D
R7073	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9604	NRSA63D-154X	MG RESISTOR	150kΩ 1/16W D
R7074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9605	NRSA63D-512X	MG RESISTOR	5.1kΩ 1/16W D
R7075	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	R9606	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R7076	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	R9607	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R7077	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R9608	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R7078	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9610	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7084	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R9611	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7085	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R9712	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D
R7086	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R7087	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9715	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R7088	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9716	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R7092	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R9717	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
R7093	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	RA7001	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7094	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	RA7002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7095	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	RA7003	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7107	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA7004	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7110	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	RA7005	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	RA7006	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7115	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	L6101	NQLF3EM-330X	COIL	33uH M
R7120	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	L6102	NQLF3EM-330X	COIL	33uH M
R7121	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L7001	NQR0339-001X	FERRITE BEADS	
R7122	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L7002	NQR0339-001X	FERRITE BEADS	
R7123	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L7003	NQR0339-001X	FERRITE BEADS	
R7126	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L7004	NQR0339-001X	FERRITE BEADS	
R7128	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L7005	NQR0339-001X	FERRITE BEADS	
R7129	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L7006	NQR0339-001X	FERRITE BEADS	
R7130	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L7007	NQR0339-001X	FERRITE BEADS	
R7131	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L7008	NQR0339-001X	FERRITE BEADS	
R7133	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L7009	NQR0339-001X	FERRITE BEADS	
R7134	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L7010	NQR0339-001X	FERRITE BEADS	
R7135	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L7011	NQR0339-001X	FERRITE BEADS	
R7136	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L7012	NQR0339-001X	FERRITE BEADS	
R7137	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L7013	NQR0339-001X	FERRITE BEADS	
R7138	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L7014	NQR0339-001X	FERRITE BEADS	
R7139	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L7015	NQR0339-001X	FERRITE BEADS	
R7142	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L7016	NQR0339-001X	FERRITE BEADS	
R7143	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L7017	NQR0339-001X	FERRITE BEADS	
R7144	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L7018	NQR0339-001X	FERRITE BEADS	
R7145	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L7019	NQR0339-001X	FERRITE BEADS	
R7146	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L7020	NQR0339-001X	FERRITE BEADS	
R7147	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L7021	NQR0339-001X	FERRITE BEADS	
R7148	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L7022	NQR0339-001X	FERRITE BEADS	
R7149	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L7023	NQR0339-001X	FERRITE BEADS	
R7150	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L7024	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7151	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L9241	NQLD7EM-150X	COIL	15uH M
R7152	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L9251	NQLD7EM-150X	COIL	15uH M
R7153	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L9401	NQLD7EM-150X	COIL	15uH M
R7154	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L9601	NQLD7EM-150X	COIL	15uH M
R7155	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	CN001	QGB1231L2-23W	CONNECTOR	B-B (1-23)
R7156	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	CN002	QGB1231L2-23W	CONNECTOR	B-B (1-23)
R7157	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	J8101	NNZ0215-001X	HDMI CONNECTOR	DIGITAL IN
R7158	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	J8102	NNZ0215-001X	HDMI CONNECTOR	DIGITAL IN
R7159	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	J8103	NNZ0215-001X	HDMI CONNECTOR	DIGITAL IN
R7161	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	K6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7163	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	K6102	NQR0413-002X	FERRITE BEADS	
R7164	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	K6103	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7166	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	K6104	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7168	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	K6105	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7182	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	K6106	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7183	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	K6107	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7186	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	K6108	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7197	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	K6109	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7198	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	K6110	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R7199	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	K6111	NQR0339-001X	FERRITE BEADS	
R9201	NRS016J-100X	MG RESISTOR	10Ω 1W J	K6112	NQR0339-001X	FERRITE BEADS	
R9202	NRS016J-100X	MG RESISTOR	10Ω 1W J	K6113	NQR0339-001X	FERRITE BEADS	
R9203	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	K6114	NQR0339-001X	FERRITE BEADS	
R9204	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	K6115	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9251	NRSA02J-680X	MG RESISTOR	68Ω 1/10W J	K6661	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9252	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	K6772	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9253	NRSA63D-243X	MG RESISTOR	24kΩ 1/16W D	K7001	NQR0499-002X	FERRITE BEADS	
R9254	NRSA63D-822X	MG RESISTOR	8.2kΩ 1/16W D	K7003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R9255	NRSA63D-512X	MG RESISTOR	5.1kΩ 1/16W D	K7004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R9256	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	K9201	NQR0339-001X	FERRITE BEADS	
R9401	NRSA02J-680X	MG RESISTOR	68Ω 1/10W J	K9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9402	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	K9203	NQR0339-001X	FERRITE BEADS	
R9403	NRSA63D-564X	MG RESISTOR	560kΩ 1/16W D	K9204	NQR0339-001X	FERRITE BEADS	
R9404	NRSA63D-154X	MG RESISTOR	150kΩ 1/16W D	K9205	NQR0339-001X	FERRITE BEADS	
R9405	NRSA63D-512X	MG RESISTOR	5.1kΩ 1/16W D	K9231	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9406	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	K9232	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9407	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	K9233	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
R9408	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J				
R9409	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J				

△Ref No.	Part No.	Part Name	Description Local
K9241	NQR0339-001X	FERRITE BEADS	
K9251	NQR0339-001X	FERRITE BEADS	
K9401	NQR0339-001X	FERRITE BEADS	
K9402	NQR0339-001X	FERRITE BEADS	
K9601	NQR0339-001X	FERRITE BEADS	
X6661	NAX0932-001X	CRYSTAL	12.288MHz
X7001	NAX1051-001X	CRYSTAL	36.864MHz
X7002	NAX0983-001X	CRYSTAL	27.000MHz

PRINTED WIRING BOARD PARTS LIST [LT-42Z49/BAT]

ANALOG P.W. BOARD ASS'Y (SFU-1601A-H8)

△Ref No.	Part No.	Part Name	Description	Local	△Ref No.	Part No.	Part Name	Description	Local
					C1202	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1203	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1204	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1205	QETN1CM-106Z	E CAPACITOR	10uF 16V M	
					C1206	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1207	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1208	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1209	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
					C1210	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
					C1211	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1212	QETN1HM-105Z	E CAPACITOR	1uF 50V M	
					C1217	QETN1CM-477Z	E CAPACITOR	470uF 16V M	
					C1218	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
					C1219	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1220	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
					C1221	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1222	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
					C1223	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1224	NCB31AK-474X	C CAPACITOR	0.47uF 10V K	
					C1225	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1226	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1227	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1228	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1229	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1230	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
					C1231	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1232	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1233	QETN1CM-476Z	E CAPACITOR	47uF 16V M	
					C1234	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1237	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					C1238	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	
					R1001	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R1002	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R1003	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1005	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1006	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1007	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
					R1008	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
					R1009	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
					R1010	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
					R1011	NRSA63J-181X	MG RESISTOR	180Ω 1/16W J	
					R1012	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1013	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
					R1014	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
					R1015	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
					R1016	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
					R1017	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
					R1021	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1022	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1023	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1025	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1026	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1101	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1102	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1103	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1104	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1105	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1106	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1107	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1108	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1109	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1110	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
					R1111	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1112	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
					R1113	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1115	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1116	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
					R1117	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1118	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
					R1119	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1120	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1125	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1126	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1131	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
					R1132	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1136	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1137	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R1138	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R1139	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R1140	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
					R1142	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R1143	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R1145	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
IC1001	R2A11018FP	IC							
IC1002	SN74LV04ANS-X	IC							
Q1001	2SA812A/5-6/-X	TRANSISTOR							
Q1002	2SC1623A/5-6/-X	TRANSISTOR							
Q1003	2SC1623A/5-6/-X	TRANSISTOR							
Q1004	2SC1623A/5-6/-X	TRANSISTOR							
Q1104	UN2226-X	DIGI TRANSISTOR							
Q1105	UN2226-X	DIGI TRANSISTOR							
Q1106	2SA812A/5-6/-X	TRANSISTOR							
D1103	RKZ5.6B2KG-X	Z DIODE							
D1106	RKZ5.6B2KG-X	Z DIODE							
D1109	RKZ5.6B2KG-X	Z DIODE							
D1112	RKZ5.6B2KG-X	Z DIODE							
D1113	RKZ10B2KG-X	Z DIODE							
D1114	RKZ10B2KG-X	Z DIODE							
D1117	RKZ5.6B2KG-X	Z DIODE							
D1118	RKZ10B2KG-X	Z DIODE							
D1119	RKZ10B2KG-X	Z DIODE							
D1122	RKZ5.6B2KG-X	Z DIODE							
D1125	RKZ5.6B2KG-X	Z DIODE							
D1130	RKZ5.6B2KG-X	Z DIODE							
D1133	RKZ10B2KG-X	Z DIODE							
D1134	RKZ10B2KG-X	Z DIODE							
D1135	RKZ10B2KG-X	Z DIODE							
D1137	RKZ10B2KG-X	Z DIODE							
D1138	RKZ5.6B2KG-X	Z DIODE							
D1139	RKZ5.6B2KG-X	Z DIODE							
D1140	RKZ10B2KG-X	Z DIODE							
D1141	RKZ10B2KG-X	Z DIODE							
C1001	NCB31HK-104X	E CAPACITOR	0.1uF 50V K						
C1002	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C1003	QETN1CM-476Z	E CAPACITOR	47uF 16V M						
C1009	NCB31HK-104X	E CAPACITOR	0.1uF 50V K						
C1010	QETN1CM-106Z	E CAPACITOR	10uF 16V M						
C1011	NCB31HK-104X	C CAPACITOR	0.1uF 50V K						
C1012	NCB31HK-103X	C CAPACITOR	0.01uF 50V K						
C1013	NCB31HK-821X	C CAPACITOR	820pF 50V K						
C1014	NDC31HJ-470X	C CAPACITOR	47pF 50V J						
C1015	NDC31HJ-470X	C CAPACITOR	47pF 50V J						
C1016	NDC31HJ-180X	C CAPACITOR	18pF 50V J						
C1017	NCB31HK-103X	C CAPACITOR	0.01uF 50V K						
C1018	NCB31HK-103X	C CAPACITOR	0.01uF 50V K						
C1019	NCB31AK-474X	C CAPACITOR	0.47uF 10V K						
C1020	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C1021	QETN1CM-107Z	E CAPACITOR	100uF 16V M						
C1023	NCB31HK-104X	C CAPACITOR	0.1uF 50V K						
C1024	NCB31HK-104X	C CAPACITOR	0.1uF 50V K						
C1025	NCB31HK-104X	C CAPACITOR	0.1uF 50V K						
C1101	NCB31AK-474X	C CAPACITOR	0.47uF 10V K						
C1102	NCB31AK-474X	C CAPACITOR	0.47uF 10V K						
C1103	NCB31AK-474X	C CAPACITOR	0.47uF 10V K						
C1104	NCB31AK-474X	C CAPACITOR	0.47uF 10V K						
C1105	NCB31CK-105X	C CAPACITOR	1uF 16V K						
C1106	NCB31HK-472X	C CAPACITOR	4700pF 50V K						
C1107	NCB31CK-105X	C CAPACITOR	1uF 16V K						
C1108	NCB31HK-472X	C CAPACITOR	4700pF 50V K						
C1109	NCB31								

△Ref No.	Part No.	Part Name	Description	Local
R1146	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1147	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1148	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1149	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1150	NRSA63J-750X	MG RESISTOR	75Ω	1/16W J
R1151	NRSA63J-391X	MG RESISTOR	390Ω	1/16W J
R1152	NRSA63J-391X	MG RESISTOR	390Ω	1/16W J
R1153	NRSA63J-823X	MG RESISTOR	82kΩ	1/16W J
R1154	NRSA63J-823X	MG RESISTOR	82kΩ	1/16W J
R1156	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R1157	NRSA63J-104X	MG RESISTOR	100kΩ	1/16W J
R1160	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1161	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1162	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1163	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1202	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1205	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1208	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1211	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1213	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R1214	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R1215	NRSA63J-201X	MG RESISTOR	200Ω	1/16W J
R1216	NRSA63J-201X	MG RESISTOR	200Ω	1/16W J
L1001	QQL244K-4R7Z	PEAKING COIL		4.7uH K
L1002	NQR0339-001X	FERRITE BEADS		
L1003	QQL244K-220Z	P COIL		22uH K
L1004	QQL244K-180Z	PEAKING COIL		18uH K
L1005	NQR0339-001X	FERRITE BEADS		
L1102	QQL244K-100Z	PEAKING COIL		10uH K
L1202	NQL79GM-101X	COIL		100uH M
L1203	NQL79GM-101X	COIL		100uH M
L1204	NQL79GM-101X	COIL		100uH M
CN1001	QGB1231M1-23	CONNECTOR		B-B (1-23)
CN1002	QGB1231M1-23	CONNECTOR		B-B (1-23)
J1001	QNN0725-004	PIN JACK		VIDEO-1/OUT PUT
J1002	QNN0725-002	PIN JACK		VIDEO-1/VIDEO-2
J1003	QNZ1012-001	D CONNECTOR		PC IN
J1004	QNS0051-001	3.5 JACK		DVI ANALOG AUDIO
J1005	QNN0833-001	PIN JACK		PC AUDIO
K1101	NQR0389-003X	FERRITE BEADS		
K1102	NQR0389-003X	FERRITE BEADS		
TU1001	QAU0506-001	TUNER		

SW P.W. BOARD ASS'Y (SFU-7601A-H8)

△Ref No.	Part No.	Part Name	Description	Local
D7001	RKZ5.6B2KG-X	Z DIODE		
R7005	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R7101	NRSA63J-332X	MG RESISTOR	3.3kΩ	1/16W J
R7102	NRSA63J-562X	MG RESISTOR	5.6kΩ	1/16W J
R7103	NRSA63J-332X	MG RESISTOR	3.3kΩ	1/16W J
R7104	NRSA63J-562X	MG RESISTOR	5.6kΩ	1/16W J
R7105	NRSA63J-123X	MG RESISTOR	12kΩ	1/16W J
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
L7001	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J
L7002	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J
J7001	QNS0072-001	HEADPHONE JACK		
K7001	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
S7101	QSW1131-001Z	TACT SWITCH		VOL-
S7102	QSW1131-001Z	TACT SWITCH		VOL+
S7103	QSW1131-001Z	TACT SWITCH		TV/VIDEO
S7104	QSW1131-001Z	TACT SWITCH		POWER
S7105	QSW1131-001Z	TACT SWITCH		MENU/OK
S7106	QSW1131-001Z	TACT SWITCH		CH+
S7107	QSW1131-001Z	TACT SWITCH		CH-

REMOTE P.W. BOARD ASS'Y (SFU-7606A-H8)

△Ref No.	Part No.	Part Name	Description	Local
IC7301	PIC96337	PHOTO CONDUCTOR		
IC7302	GP1UE281RKC1	IR DETECT UNIT		
D7301	RKZ5.6B2KG-X	Z DIODE		
D7302	RKZ5.6B2KG-X	Z DIODE		

△Ref No.	Part No.	Part Name	Description	Local
C7302	QETN1HM-106Z	E CAPACITOR		10uF 50V M
C7304	NCB11AK-106X	C CAPACITOR		10uF 10V K
C7305	NCB11AK-106X	C CAPACITOR		10uF 10V K
R7301	NRSA63J-101X	MG RESISTOR		100Ω 1/16W J
R7302	NRSA63J-394X	MG RESISTOR		390kΩ 1/16W J
R7303	NRSA63J-563X	MG RESISTOR		56kΩ 1/16W J
R7304	NRSA63J-124X	MG RESISTOR		120kΩ 1/16W J
R7305	NRSA63J-102X	MG RESISTOR		1kΩ 1/16W J
CN700G	QJL001-072022-E	SIN CR B-B WIRE		

LED P.W. BOARD ASS'Y (SFU-8601A-H8)

△Ref No.	Part No.	Part Name	Description	Local
Q8901	UN2212-X	DIGI TRANSISTOR		
Q8902	UN2110-X	DIGI TRANSISTOR		
D8901	SELT5E20CS/EF/T	LED		POWER
C8904	NCB31HK-103X	C CAPACITOR		0.01uF 50V K
R8901	NRSA63J-103X	MG RESISTOR		10kΩ 1/16W J
R8902	NRSA63J-151X	MG RESISTOR		150Ω 1/16W J
R8912	NRSA63J-103X	MG RESISTOR		10kΩ 1/16W J

POWER P.W. BOARD ASS'Y (SFU-9602A-H8)

△Ref No.	Part No.	Part Name	Description	Local
IC9201	MIP2F30MSSCF	IC		
IC9203	TL431/A-T	IC		
IC9501	MP2A5038-F233	IC		
△IC9502	FA5500AN-W	IC		
IC9601	TL431/A-T	IC		
Q9001	2SC1623A/5-6/-X	TRANSISTOR		
Q9002	2SC1623A/5-6/-X	TRANSISTOR		
Q9201	2SK2018-01S-W	POWER MOS FET		
Q9501	2SK3522-01	POWER MOS FET		
Q9502	2SC1623A/5-6/-X	TRANSISTOR		
Q9503	2SC1623A/5-6/-X	TRANSISTOR		
Q9504	UN2213-X	DIGI TRANSISTOR		
Q9505	UN2212-X	DIGI TRANSISTOR		
Q9506	UN2212-X	DIGI TRANSISTOR		
Q9507	2SB1188/QR/-W	TRANSISTOR		
Q9508	UN2212-X	DIGI TRANSISTOR		
Q9551	2SC1623A/5-6/-X	TRANSISTOR		
Q9555	2SB1188/QR/-W	TRANSISTOR		
Q9556	UN2212-X	DIGI TRANSISTOR		
Q9557	UN2213-X	DIGI TRANSISTOR		
Q9558	UN2213-X	DIGI TRANSISTOR		
Q9602	UN2212-X	DIGI TRANSISTOR		
Q9603	UN2212-X	DIGI TRANSISTOR		
△D9001	TS25P05G-C2	BRIDGE DIODE		
D9002	1SS355W-X	DIODE		
D9003	1SS355W-X	DIODE		
D9007	UDZW3.9B-X	Z DIODE		
D9203	EG01C-T2	SI DIODE		
D9204	SJPX-H6-W	DIODE		
D9208	FCH20A10	SB DIODE		
D9212	EM1A-T2	SI DIODE		
D9213	EM1A-T2	SI DIODE		
D9214	EM1A-T2	SI DIODE		
D9215	MA8330/M/-X	Z DIODE		
D9216	MA8150/M/-X	Z DIODE		
D9217	MA8150/M/-X	Z DIODE		
D9218	SJPX-H6-W	DIODE		
D9219	UDZW20B-X	Z DIODE		
D9220	D1FL20U-X	SI DIODE		
D9501	YG972S6R	SI DIODE		
D9502	RF101L2S-X	DIODE		
D9503	1SS355W-X	DIODE		
D9504	1SS355W-X	DIODE		
D9505	RF101L2S-X	DIODE		
D9506	1SS355W-X	DIODE		
D9507	MA8100/M/-X	Z DIODE		
D9508	1SS355W-X	DIODE		

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
D9552	SD883-04-X	SB DIODE		R9506	NRSA63D-912X	MG RESISTOR	9.1kΩ 1/16W D
D9553	PTZ27B-X	Z DIODE		R9507	NRS12BJ-223W	MG RESISTOR	22kΩ 1/2W J
D9554	PTZ27B-X	Z DIODE		R9508	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
D9555	SD883-04-X	SB DIODE		R9509	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
D9556	UDZW3.9B-X	Z DIODE		R9510	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
D9561	1SS355W-X	Z DIODE		R9511	QRE121J-824Y	C RESISTOR	820kΩ 1/2W J
D9601	FCHS20A08	SB DIODE		R9512	QRE121J-824Y	C RESISTOR	820kΩ 1/2W J
D9602	FCHS20A08	SB DIODE		R9513	QRE121J-824Y	C RESISTOR	820kΩ 1/2W J
D9603	FCHS20A08	SB DIODE		R9514	NRSA63D-183X	MG RESISTOR	18kΩ 1/16W D
D9604	FCHS20A08	SB DIODE		R9515	NRSA63D-224X	MG RESISTOR	220kΩ 1/16W D
△C9001	QFZ9084-105	MM CAPACITOR	1uF	R9516	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J
△C9002	QFZ9084-105	MM CAPACITOR	1uF	R9517	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J
△C9003	QCZ9071-331	C CAPACITOR	330pF AC400V K	R9518	NRS181J-394X	MG RESISTOR	390kΩ 1/8W J
△C9006	QCZ9078-222	C CAPACITOR	2200pF AC250V M	R9519	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J
△C9007	QCZ9078-222	C CAPACITOR	2200pF AC250V M	R9520	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
△C9008	QCZ9078-222	C CAPACITOR	2200pF AC250V M	R9521	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
△C9009	QCZ9078-222	C CAPACITOR	2200pF AC250V M	R9522	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J
△C9010	QCZ9071-471	C CAPACITOR	470pF AC400V K	R9523	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9204	QE20709-106	E CAPACITOR	10uF 450V M	R9524	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9205	QCB32HK-103	C CAPACITOR	0.01uF 500V K	R9525	NRSA63J-824X	MG RESISTOR	820kΩ 1/16W J
C9206	QEHR1HM-105Z	E CAPACITOR	1uF 50V M	R9526	NRS12BJ-102W	MG RESISTOR	1kΩ 1/2W J
C9207	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9527	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9208	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R9528	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
C9210	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9529	NRS12BJ-101W	MG RESISTOR	100Ω 1/2W J
C9211	QEHR1AM-228Z	E CAPACITOR	2200uF 10V M	R9530	NRS12BJ-220W	MG RESISTOR	22Ω 1/2W J
C9212	QECR1AM-128Z	E CAPACITOR	1200uF 10V M	R9531	NRSA02J-683X	MG RESISTOR	68kΩ 1/10W J
C9219	QEHR1VM-107Z	E CAPACITOR	100uF 35V M	R9532	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9220	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R9533	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J
C9501	QE20739-337	E CAPACITOR	330uF	R9534	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9502	QCZ0340-331	C CAPACITOR	330pF 2kV K	R9540	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
C9503	QFZ0231-225	MM CAPACITOR	2.2uF	△R9551	QRZ9046-105Z	C RESISTOR	1MΩ 1/2W J
C9504	NCB31HK-222X	C CAPACITOR	2200pF 50V K	R9552	NRS12BJ-470W	MG RESISTOR	47Ω 1/2W J
C9505	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R9553	NRS181J-223X	MG RESISTOR	22kΩ 1/8W J
C9506	NCB21HK-104X	C CAPACITOR	0.1uF 50V K	R9555	NRS12BJ-220W	MG RESISTOR	22Ω 1/2W J
C9507	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	R9556	NRS181J-104X	MG RESISTOR	100kΩ 1/8W J
C9508	QEHR1VM-476Z	E CAPACITOR	47uF 35V M	R9557	NRS181J-102X	MG RESISTOR	1kΩ 1/8W J
C9509	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R9558	NRS181J-103X	MG RESISTOR	10kΩ 1/8W J
C9510	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9559	NRSA02J-223X	MG RESISTOR	22kΩ 1/10W J
C9511	QEHR1HM-107Z	E CAPACITOR	100uF 50V M	R9560	NRS181J-183X	MG RESISTOR	18kΩ 1/8W J
C9512	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9561	NRS181J-103X	MG RESISTOR	10kΩ 1/8W J
C9551	QFZ0230-563	MPP CAPACITOR	0.056uF	R9564	NRS181J-683X	MG RESISTOR	68kΩ 1/8W J
C9553	NCB31HK-821X	C CAPACITOR	820pF 50V K	R9565	NRS12BJ-821W	MG RESISTOR	820Ω 1/2W J
C9554	NCB31HK-182X	C CAPACITOR	1800pF 50V K	R9568	NRZ0096-R010X	MP RESISTOR	0.01Ω
C9555	NCB31HK-331X	C CAPACITOR	330pF 50V K	R9569	NRZ0096-R010X	MP RESISTOR	0.01Ω
C9556	QEHR1CM-107Z	E CAPACITOR	100uF 16V M	R9572	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C9557	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9573	NRSA02J-562X	MG RESISTOR	5.6kΩ 1/10W J
C9558	NCB31CK-105X	C CAPACITOR	1uF 16V K	R9574	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
C9559	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R9576	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C9560	NCB31HK-473X	C CAPACITOR	0.047uF 50V K	R9577	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C9561	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R9578	NRS12BJ-151W	MG RESISTOR	150Ω 1/2W J
C9562	QEHR1HM-107Z	E CAPACITOR	100uF 50V M	R9579	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
△C9591	QCZ9071-102	C CAPACITOR	1000pF AC400V M	R9604	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
△C9592	QCZ9071-331	C CAPACITOR	330pF AC400V K	R9605	NRSA02J-103X	MG RESISTOR	10kΩ 1/10W J
C9601	QECQ1VM-128	E CAPACITOR	1200uF 35V M	R9606	NRSA63D-333X	MG RESISTOR	33kΩ 1/16W D
C9602	QECQ1VM-128	E CAPACITOR	1200uF 35V M	R9607	NRSA63D-182X	MG RESISTOR	1.8kΩ 1/16W D
C9604	QECQ1VM-128	E CAPACITOR	1200uF 35V M	R9608	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C9605	QECQ1VM-128	E CAPACITOR	1200uF 35V M	R9609	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D
C9610	QECQ1VM-128	E CAPACITOR	1200uF 35V M	R9621	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
C9612	NCB21HK-104X	C CAPACITOR	0.1uF 50V K	R9631	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
C9751	QECR1VM-337Z	E CAPACITOR	330uF 35V M	R9759	QRL039J-181	OMF RESISTOR	180Ω 3W J
C9753	QECQ1VM-128	E CAPACITOR	1200uF 35V M	L9201	QQLZ026-140	COIL	14uH
△R9001	QRZ0107-474Z	C RESISTOR	470kΩ 1/2W K	△L9501	QQR1789-001	CHOKE COIL	
R9002	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L9502	QQR1513-001	CHOKE COIL	
R9003	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L9602	QQL26AM-5R6Z	CHOKE COIL	5.6uH M
R9004	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	L9751	QQL26AK-100Z	CHOKE COIL	10uH K
R9005	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L9753	QQL26AM-4R7Z	COIL	4.7uH M
R9006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	△T9201	QQS0394-003	SW TRANSF	
R9009	QRZ0260-4R7	UNF WW RESISTOR	4.7Ω	△T9501	QQS0451-001	SW TRANSF	
R9010	QRZ0260-4R7	UNF WW RESISTOR	4.7Ω	△CP9201	QMFZ052-2R0Z-E	FUSE	2A
R9205	NRS12BJ-224W	MG RESISTOR	220kΩ 1/2W J	△CP9501	QMFZ043-5R0Z-J1	FUSE	5A AC250V
R9206	NRS12BJ-220W	MG RESISTOR	22Ω 1/2W J	△CP9601	ICP-N70-T	IC PROTECTOR	2.5A
R9207	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J	△F9001	QMF5AD2-6R3-J1	FUSE	6.3A AC250V
R9208	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	K9502	QQR0621-002Z	FERRITE BEADS	
△R9209	QRZ9046-825Z	C RESISTOR	8.2MΩ 1/2W K	K9503	QQR0621-002Z	FERRITE BEADS	
R9210	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	K9607	QQR0621-002Z	FERRITE BEADS	
R9211	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	K9608	QQR0621-002Z	FERRITE BEADS	
R9212	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	K9609	QQR0621-002Z	FERRITE BEADS	
R9213	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	K9610	QQR0621-002Z	FERRITE BEADS	
R9214	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	K9751	NQR0499-002X	FERRITE BEADS	
R9215	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	△LF9002	QQR1281-005	LINE FILTER	
△R9221	QRZ9017-220	FUSI RESISTOR	22Ω 1/4W J	△LF9003	QQR1655-001	LINE FILTER	
R9222	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	△PC9202	PS2581AL1/QW/	PHOTO COUPLER	
R9501	QRM059J-R15	MP RESISTOR	0.15Ω 5W J	△PC9501	PS2581AL1/QW/	PHOTO COUPLER	
R9502	QRM059J-R15	MP RESISTOR	0.15Ω 5W J	△PC9502	PS2581AL1/QW/	PHOTO COUPLER	
R9503	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J	△PC9503	PS2581AL1/QW/	PHOTO COUPLER	
R9504	NRS181J-474X	MG RESISTOR	470kΩ 1/8W J	△RY9001	QSK0162-001	RELAY	
R9505	NRS181J-334X	MG RESISTOR	330kΩ 1/8W J	△RY9002	QSK0162-001	RELAY	

△Ref No.	Part No.	Part Name	Description	Local	△Ref No.	Part No.	Part Name	Description	Local
△TH9001	QAD0174-250	P THERMISTOR		25Ω	C6117	NCB21EK-224X	C CAPACITOR		0.22uF 25V K
△VA9001	QAF0028-621	VARIATOR		620V	C6118	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
DIGITAL P.W. BOARD ASS'Y (SFU0D622A-H8)									
△Ref No.	Part No.	Part Name	Description	Local					
IC6001	R2A15112FP-X	IC			C6119	NCB11AK-106X	C CAPACITOR		10uF 10V K
IC6002	BH3547F-X	IC			C6120	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
IC6003	MC4558CD-X	IC			C6121	QEHQ1VM-108	E CAPACITOR		1000uF 35V M
IC6661	NJU26123VC2-X	IC			C6122	NCB21EK-224X	C CAPACITOR		0.22uF 25V K
IC6771	AK4384ET-X	IC			C6127	QEHQ1VM-108	E CAPACITOR		1000uF 35V M
IC7001	R8J66616FPA	IC			C6301	NCJ21CK-106X-D	C CAPACITOR		10uF 16V K
IC7002	ATF64-42Z49B	IC	(SERVICE)		C6302	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
IC7003	25VF080B42Z49A	IC(MICRO C ROM)	(SERVICE)		C6303	NCJ21CK-106X-D	C CAPACITOR		10uF 16V K
IC7004	TC7WH08FU-X	IC			C6304	NRSA63J-104X	MG RESISTOR		100kΩ 1/16W J
IC7005	S-80928CLNB-G-W	IC			C6305	NCB31HK-473X	C CAPACITOR		0.047uF 50V K
IC9201	MM1689AH-X	IC			C6306	NCB21AK-475X	C CAPACITOR		4.7uF 10V K
IC9231	MM1663DH-X	IC			C6307	NRSA63J-104X	MG RESISTOR		100kΩ 1/16W J
IC9251	SI-8015Q-X	IC			C6308	NCB31HK-473X	C CAPACITOR		0.047uF 50V K
IC9401	SI-8005Q-X	IC			C6309	NCB21AK-475X	C CAPACITOR		4.7uF 10V K
IC9501	PQ090DNA1Z-X	IC			C6501	NEHL1CM-107X	E CAPACITOR		100uF 16V M
IC9601	SI-8005Q-X	IC			C6504	NCB31CK-223X	C CAPACITOR		0.022uF 16V K
Q6104	2SC1623A/5-6/-X	TRANSISTOR			C6505	NCB31CK-223X	C CAPACITOR		0.022uF 16V K
Q6105	2SC1623A/5-6/-X	TRANSISTOR			C6506	NCB21AK-475X	C CAPACITOR		4.7uF 10V K
Q6501	2SA812A/5-6/-X	TRANSISTOR			C6507	NEHL1CM-107X	E CAPACITOR		100uF 16V M
Q6503	2SC1623A/5-6/-X	TRANSISTOR			C6508	NCB21AK-475X	C CAPACITOR		4.7uF 10V K
Q7003	2SA812A/5-6/-X	TRANSISTOR			C6509	NCB21AK-105X	C CAPACITOR		1uF 10V K
Q7004	2SA812A/5-6/-X	TRANSISTOR			C6510	NEHL0GM-227X	E CAPACITOR		220uF 4V M
Q7005	2SA812A/5-6/-X	TRANSISTOR			C6511	NEHL1CM-476X	E CAPACITOR		47uF 16V M
Q7006	2SA812A/5-6/-X	TRANSISTOR			C6512	NEHL0GM-227X	E CAPACITOR		220uF 4V M
Q7007	SSM3K02F-X	MOS FET			C6513	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
Q7008	2SC1623A/5-6/-X	TRANSISTOR			C6514	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
Q7010	SSM3K02F-X	MOS FET			C6515	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
Q9702	2SC1623A/5-6/-X	TRANSISTOR			C6516	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
Q9703	2SC1623A/5-6/-X	TRANSISTOR			C6518	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
Q9704	2SC1623A/5-6/-X	TRANSISTOR			C6520	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
Q9705	2SC1623A/5-6/-X	TRANSISTOR			C6662	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D6301	RKZ5.1B2KG-X	Z DIODE			C6663	NEHL1HM-475X	E CAPACITOR		4.7uF 50V M
D6501	HSU119-X	SI DIODE			C6664	NDC31HJ-100X	C CAPACITOR		10pF 50V J
D6502	HSU119-X	SI DIODE			C6665	NDC31HJ-100X	C CAPACITOR		10pF 50V J
D6503	HSU119-X	SI DIODE			C6771	NEHL1CM-106X	E CAPACITOR		10uF 16V M
D6504	HSU119-X	SI DIODE			C6772	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D6505	HSU119-X	SI DIODE			C6773	NEHL1CM-106X	E CAPACITOR		10uF 16V M
D7004	RKZ5.6B2KG-X	Z DIODE			C6774	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D7005	RKZ5.6B2KG-X	Z DIODE			C7002	NEHL0GM-227X	E CAPACITOR		220uF 4V M
D7006	RKZ5.6B2KG-X	Z DIODE			C7003	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D7007	RKZ5.6B2KG-X	Z DIODE			C7004	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D7008	RKZ5.6B2KG-X	Z DIODE			C7006	NCB31HK-103X	C CAPACITOR		0.01uF 50V K
D7009	RKZ5.6B2KG-X	Z DIODE			C7007	NCB31HK-102X	C CAPACITOR		1000pF 50V K
D7010	RKZ5.6B2KG-X	Z DIODE			C7008	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D7011	RKZ5.6B2KG-X	Z DIODE			C7009	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D7012	RKZ5.6B2KG-X	Z DIODE			C7010	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D7013	RKZ5.6B2KG-X	Z DIODE			C7011	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D7014	RKZ5.6B2KG-X	Z DIODE			C7012	NDC31HJ-220X	C CAPACITOR		22pF 50V J
D7015	RKZ5.6B2KG-X	Z DIODE			C7013	NDC31HJ-9R0X	C CAPACITOR		9pF 50V J
D7016	RKZ5.6B2KG-X	Z DIODE			C7014	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D7017	RKZ5.6B2KG-X	Z DIODE			C7015	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D7018	RKZ5.6B2KG-X	Z DIODE			C7017	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D7019	RKZ5.6B2KG-X	Z DIODE			C7018	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D9251	SJPB-L4-X	SB DIODE			C7019	NCB20JK-106X	C CAPACITOR		10uF 6.3V K
D9252	SJPB-L4-X	SB DIODE			C7020	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D9401	SJPB-L4-X	SB DIODE			C7021	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D9402	SJPB-L4-X	SB DIODE			C7022	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D9403	PTZ16B-X	Z DIODE			C7023	NCB20JK-106X	C CAPACITOR		10uF 6.3V K
D9404	HSU119-X	SI DIODE			C7024	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D9601	SJPB-L4-X	SB DIODE			C7025	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D9602	SJPB-L4-X	SB DIODE			C7027	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D9603	PTZ6.8B-X	Z DIODE			C7028	NEHL0GM-227X	E CAPACITOR		220uF 4V M
D9604	HSU119-X	SI DIODE			C7030	NCB31CK-105X	C CAPACITOR		1uF 16V K
D9705	RKZ3.0B2KG-X	Z DIODE			C7032	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
D9706	MA8024-X	Z DIODE			C7033	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
C6101	NCB11AK-106X	C CAPACITOR		10uF 10V K	C7034	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
C6102	NCB11AK-106X	C CAPACITOR		10uF 10V K	C7038	NEHL0JM-107X	E CAPACITOR		100uF 6.3V M
C6105	NCB21AK-105X	C CAPACITOR		1uF 10V K	C7039	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
C6106	NCB21AK-105X	C CAPACITOR		1uF 10V K	C7041	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
C6107	NCB31HK-104X	C CAPACITOR		0.1uF 50V K	C7043	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
C6109	NEHL1HM-106X	E CAPACITOR		10uF 50V M	C7044	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
C6111	NCB11AK-106X	C CAPACITOR		10uF 10V K	C7045	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
C6112	NCB11AK-106X	C CAPACITOR		10uF 10V K	C7046	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
C6113	NCB11AK-106X	C CAPACITOR		10uF 10V K	C7047	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
C6114	NCB31AK-105X	C CAPACITOR		1uF 10V K	C7048	NCB31HK-102X	C CAPACITOR		1000pF 50V K
C6116	NCB31HK-104X	C CAPACITOR		0.1uF 50V K	C7049	NCB20JK-475X	C CAPACITOR		4.7uF 6.3V K
					C7050	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
					C7051	NCB31HK-222X	C CAPACITOR		2200pF 50V K
					C7053	NCB31HK-273X	C CAPACITOR		0.027uF 50V K
					C7054	NCB31HK-102X	C CAPACITOR		1000pF 50V K
					C7055	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
					C7056	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
					C7057	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
					C7058	NCB31HK-104X	C CAPACITOR		0.1uF 50V K
					C7059	NCB31HK-103X	C CAPACITOR		0.01uF 50V K
					C7060	NCB31HK-102X	C CAPACITOR		1000pF 50V K
					C7061	NCB31HK-104X	C CAPACITOR		0.1uF 50V K

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
C7066	NEHL0GM-227X	E CAPACITOR	220uF 4V M	C9231	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7067	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9232	NEHM1CM-106X	E CAPACITOR	10uF 16V M
C7068	NEHL0GM-227X	E CAPACITOR	220uF 4V M	C9233	NCB31AK-334X	C CAPACITOR	0.33uF 10V K
C7069	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9234	NDC31HJ-471X	C CAPACITOR	470pF 50V J
C7070	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9235	NEHL1CM-226X	E CAPACITOR	22uF 16V M
C7071	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9236	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7072	NDC31HJ-150X	C CAPACITOR	15pF 50V J	C9237	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7073	NDC31HJ-150X	C CAPACITOR	15pF 50V J	C9241	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M
C7074	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9242	NEHL0JM-107X	E CAPACITOR	100uF 6.3V M
C7075	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9243	NCB31AK-105X	C CAPACITOR	1uF 10V K
C7078	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9251	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K
C7079	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9252	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K
C7080	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9253	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7081	NENA0JM-476X	BP E CAPACITOR	47uF 6.3V M	C9254	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7082	NENA0JM-476X	BP E CAPACITOR	47uF 6.3V M	C9255	NCB31HK-222X	C CAPACITOR	2200pF 50V K
C7083	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9256	NCB31HK-332X	C CAPACITOR	3300pF 50V K
C7084	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9258	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7085	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9259	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7086	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9401	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K
C7088	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9402	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K
C7090	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9403	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7092	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9404	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7093	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9405	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C7094	NDC31HJ-330X	C CAPACITOR	33pF 50V J	C9406	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7095	NDC31HJ-560X	C CAPACITOR	56pF 50V J	C9408	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7101	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9409	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7103	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9501	NEHL1CM-226X	E CAPACITOR	22uF 16V M
C7104	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9502	NEHL1CM-226X	E CAPACITOR	22uF 16V M
C7105	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9601	NCJ41HK-335X-U	C CAPACITOR	3.3uF 50V K
C7106	NCB31HK-102X	C CAPACITOR	1000pF 50V K	C9603	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7107	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9604	NCJ41EK-106X-U	C CAPACITOR	10mF 25V K
C7108	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9605	NDC31HJ-101X	C CAPACITOR	100pF 50V J
C7109	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9606	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7110	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9608	NCB31HK-103X	C CAPACITOR	0.01uF 50V K
C7111	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9609	NCB31HK-104X	C CAPACITOR	0.1uF 50V K
C7112	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	C9712	NEHL1HM-105X	E CAPACITOR	1uF 50V M
C7114	NEHL0GM-227X	E CAPACITOR	220uF 4V M	R3001	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7118	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R3002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7119	NEHL0GM-227X	E CAPACITOR	220uF 4V M	R3003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7121	NEHL0GM-227X	E CAPACITOR	220uF 4V M	R3004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7125	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6101	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C7126	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6102	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
C7127	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6106	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
C7129	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6109	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C7130	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6111	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
C7131	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6116	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7132	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6118	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C7133	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6119	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
C7134	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6301	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
C7135	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6303	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J
C7136	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6304	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C7137	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6305	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C7138	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6307	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J
C7139	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6308	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C7141	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6309	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
C7142	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6502	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J
C7143	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R6503	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
C7144	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6505	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
C7145	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6506	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C7146	NCB31HK-102X	C CAPACITOR	1000pF 50V K	R6507	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C7147	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6512	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C7148	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6515	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7151	NEHL0GM-227X	E CAPACITOR	220uF 4V M	R6516	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C7152	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6517	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
C7153	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6518	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J
C7154	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6520	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J
C7157	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6522	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7158	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	R6524	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
C7159	NCB31CK-105X	C CAPACITOR	1uF 16V K	R6663	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C7160	NCB31CK-105X	C CAPACITOR	1uF 16V K	R6664	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
C7161	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6665	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7162	NCB31CK-105X	C CAPACITOR	1uF 16V K	R6666	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7164	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6667	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7165	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	R6668	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7166	NEHL1CM-106X	E CAPACITOR	10uF 16V M	R6669	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7167	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	R6670	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C7169	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6672	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7171	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6673	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J
C7173	NCB11AK-106X	C CAPACITOR	10uF 10V K	R6675	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C7174	NCB31HK-104X	C CAPACITOR	0.1uF 50V K	R6680	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C9201	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6682	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C9202	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6683	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J
C9203	NEHM1CM-106X	E CAPACITOR	10uF 16V M	R6771	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9204	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	R6772	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9205	NEHM1CM-106X	E CAPACITOR	10uF 16V M	R6773	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9206	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	R6774	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9207	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6775	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9208	NCB31AK-105X	C CAPACITOR	1uF 10V K	R6777	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
C9209	NCB31AK-105X	C CAPACITOR	1uF 10V K				

△Ref No.	Part No.	Part Name	Description Local	△Ref No.	Part No.	Part Name	Description Local
R6779	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7134	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R6780	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7135	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7136	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7137	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7138	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7139	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7007	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	R7142	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7008	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R7143	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7009	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	R7144	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7010	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R7145	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7011	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	R7146	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7012	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7147	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7013	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7148	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7149	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7015	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7150	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7016	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7151	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7019	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7152	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7020	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7153	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7021	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7154	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J
R7022	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R7155	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7023	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	R7156	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7024	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D	R7157	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7025	NRSA63D-302X	MG RESISTOR	3kΩ 1/16W D	R7158	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7026	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D	R7159	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7027	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7161	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7163	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R7029	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	R7164	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R7030	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7166	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7031	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	R7168	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7032	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	R7182	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R7033	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7183	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R7034	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R7186	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R7037	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7197	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7038	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7198	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7039	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R7199	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7040	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9201	NRS016J-100X	MG RESISTOR	10Ω 1W J
R7043	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9202	NRS016J-100X	MG RESISTOR	10Ω 1W J
R7044	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9203	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R7045	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9204	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R7046	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	R9251	NRSA02J-680X	MG RESISTOR	68Ω 1/10W J
R7047	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	R9252	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J
R7048	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	R9253	NRSA63D-243X	MG RESISTOR	24kΩ 1/16W D
R7049	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R9254	NRSA63D-822X	MG RESISTOR	8.2kΩ 1/16W D
R7050	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	R9255	NRSA63D-512X	MG RESISTOR	5.1kΩ 1/16W D
R7051	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9256	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J
R7052	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9401	NRSA02J-680X	MG RESISTOR	68Ω 1/10W J
R7053	NRSA63J-154X	MG RESISTOR	150kΩ 1/16W J	R9402	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7054	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	R9403	NRSA63D-564X	MG RESISTOR	560kΩ 1/16W D
R7055	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9404	NRSA63D-154X	MG RESISTOR	150kΩ 1/16W D
R7058	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R9405	NRSA63D-512X	MG RESISTOR	5.1kΩ 1/16W D
R7059	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9406	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R7060	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9407	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R7061	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9408	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R7062	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9409	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7063	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9410	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7065	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D	R9501	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7066	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9502	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7067	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9601	NRSA02J-680X	MG RESISTOR	68Ω 1/10W J
R7069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9602	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R7071	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R9603	NRSA63D-683X	MG RESISTOR	68kΩ 1/16W D
R7073	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9604	NRSA63D-154X	MG RESISTOR	150kΩ 1/16W D
R7074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	R9605	NRSA63D-512X	MG RESISTOR	5.1kΩ 1/16W D
R7075	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	R9606	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R7076	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	R9607	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J
R7077	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R9608	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J
R7078	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9610	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J
R7084	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R9611	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J
R7085	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	R9712	NRSA63D-223X	MG RESISTOR	22kΩ 1/16W D
R7086	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9713	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
R7087	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9715	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R7088	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	R9716	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J
R7092	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	R9717	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J
R7093	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	RA7001	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7094	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	RA7002	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7095	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	RA7003	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7107	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	RA7004	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7110	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	RA7005	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7114	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	RA7006	NRZ0034-0R0W	NET RESISTOR	0Ω 1/32W J x4
R7115	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J				
R7120	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	L6101	NQLF3EM-330X	COIL	33uH M
R7121	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L6102	NQLF3EM-330X	COIL	33uH M
R7122	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L7001	NQR0339-001X	FERRITE BEADS	
R7123	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L7002	NQR0339-001X	FERRITE BEADS	
R7126	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L7003	NQR0339-001X	FERRITE BEADS	
R7128	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L7004	NQR0339-001X	FERRITE BEADS	
R7129	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	L7005	NQR0339-001X	FERRITE BEADS	
R7130	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	L7006	NQR0339-001X	FERRITE BEADS	
R7131	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	L7007	NQR0339-001X	FERRITE BEADS	
R7133	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	L7008	NQR0339-001X	FERRITE BEADS	

△Ref No.	Part No.	Part Name	Description Local
L7009	NQR0339-001X	FERRITE BEADS	
L7010	NQR0339-001X	FERRITE BEADS	
L7011	NQR0339-001X	FERRITE BEADS	
L7012	NQR0339-001X	FERRITE BEADS	
L7013	NQR0339-001X	FERRITE BEADS	
L7014	NQR0339-001X	FERRITE BEADS	
L7015	NQR0339-001X	FERRITE BEADS	
L7016	NQR0339-001X	FERRITE BEADS	
L7017	NQR0339-001X	FERRITE BEADS	
L7018	NQR0339-001X	FERRITE BEADS	
L7019	NQR0339-001X	FERRITE BEADS	
L7020	NQR0339-001X	FERRITE BEADS	
L7021	NQR0339-001X	FERRITE BEADS	
L7022	NQR0339-001X	FERRITE BEADS	
L7023	NQR0339-001X	FERRITE BEADS	
L7024	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
L9241	NQLD7EM-150X	COIL	15uH M
L9251	NQLD7EM-150X	COIL	15uH M
L9401	NQLD7EM-150X	COIL	15uH M
L9601	NQLD7EM-150X	COIL	15uH M
CN001	QGB1231L2-23W	CONNECTOR	B-B (1-23)
CN002	QGB1231L2-23W	CONNECTOR	B-B (1-23)
J8101	NNZ0190-001X	HDMI CONNECTOR	DIGITAL IN
J8102	NNZ0190-001X	HDMI CONNECTOR	DIGITAL IN
J8103	NNZ0190-001X	HDMI CONNECTOR	DIGITAL IN
K6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6102	NQR0413-002X	FERRITE BEADS	
K6103	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6104	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6105	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6106	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6107	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6108	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6109	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6110	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6111	NQR0339-001X	FERRITE BEADS	
K6112	NQR0339-001X	FERRITE BEADS	
K6113	NQR0339-001X	FERRITE BEADS	
K6114	NQR0339-001X	FERRITE BEADS	
K6115	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6661	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K6772	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K7001	NQR0499-002X	FERRITE BEADS	
K7003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
K7004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J
K9201	NQR0339-001X	FERRITE BEADS	
K9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9203	NQR0339-001X	FERRITE BEADS	
K9204	NQR0339-001X	FERRITE BEADS	
K9205	NQR0339-001X	FERRITE BEADS	
K9231	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9232	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9233	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J
K9241	NQR0339-001X	FERRITE BEADS	
K9251	NQR0339-001X	FERRITE BEADS	
K9401	NQR0339-001X	FERRITE BEADS	
K9402	NQR0339-001X	FERRITE BEADS	
K9601	NQR0339-001X	FERRITE BEADS	
X6661	NAX0932-001X	CRYSTAL	12.288MHz
X7001	NAX1051-001X	CRYSTAL	36.864MHz
X7002	NAX0983-001X	CRYSTAL	27.000MHz

△Ref No.	Part No.	Part Name	Description	Local
R1145	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1146	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1147	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1148	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1149	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1150	NRSA63J-750X	MG RESISTOR	75Ω	1/16W J
R1151	NRSA63J-391X	MG RESISTOR	390Ω	1/16W J
R1152	NRSA63J-391X	MG RESISTOR	390Ω	1/16W J
R1153	NRSA63J-823X	MG RESISTOR	82kΩ	1/16W J
R1154	NRSA63J-823X	MG RESISTOR	82kΩ	1/16W J
R1156	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
R1157	NRSA63J-104X	MG RESISTOR	100kΩ	1/16W J
R1160	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1161	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1162	NRSA63J-222X	MG RESISTOR	2.2kΩ	1/16W J
R1163	NRSA63J-333X	MG RESISTOR	33kΩ	1/16W J
R1202	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1205	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1208	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1211	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
R1213	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R1214	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R1215	NRSA63J-201X	MG RESISTOR	200Ω	1/16W J
R1216	NRSA63J-201X	MG RESISTOR	200Ω	1/16W J
R1218	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
L1001	QQL244K-4R7Z	PEAKING COIL	4.7uH	K
L1002	NQR0339-001X	FERRITE BEADS		
L1003	QQL244K-220Z	P COIL	22uH	K
L1004	QQL244K-180Z	PEAKING COIL	18uH	K
L1005	NQR0339-001X	FERRITE BEADS		
L1102	QQL244K-100Z	PEAKING COIL	10uH	K
L1202	NQL79GM-101X	COIL	100uH	M
L1203	NQL79GM-101X	COIL	100uH	M
L1204	NQL79GM-101X	COIL	100uH	M
CN1001	QGB1231M1-23	CONNECTOR	B-B (1-23)	
CN1002	QGB1231M1-23	CONNECTOR	B-B (1-23)	
J1001	QNN0725-004	PIN JACK	VIDEO-1/OUT PUT	
J1002	QNN0725-002	PIN JACK	VIDEO-1/VIDEO-2	
J1003	QNZ1012-001	D CONNECTOR	PC IN	
J1004	QNS0051-001	3.5 JACK	DVI ANALOG AUDIO	
J1005	QNN0833-001	PIN JACK	PC AUDIO	
K1101	NQR0389-003X	FERRITE BEADS		
K1102	NQR0389-003X	FERRITE BEADS		
TU1001	QAU0506-001	TUNER		

SW P.W. BOARD ASS'Y (SFU-7610A-CK)

△Ref No.	Part No.	Part Name	Description	Local
D7001	RKZ5.6B2KG-X	Z DIODE		
R7005	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R7101	NRSA63J-332X	MG RESISTOR	3.3kΩ	1/16W J
R7102	NRSA63J-562X	MG RESISTOR	5.6kΩ	1/16W J
R7103	NRSA63J-332X	MG RESISTOR	3.3kΩ	1/16W J
R7104	NRSA63J-562X	MG RESISTOR	5.6kΩ	1/16W J
R7105	NRSA63J-123X	MG RESISTOR	12kΩ	1/16W J
R7106	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
L7001	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J
L7002	NRSA02J-0R0X	MG RESISTOR	0Ω	1/10W J
J7001	QNS0072-001	HEADPHONE JACK		
K7001	NRSA63J-0R0X	MG RESISTOR	0Ω	1/10W J
S7101	QSW1131-001Z	TACT SWITCH	VOL-	
S7102	QSW1131-001Z	TACT SWITCH	VOL+	
S7103	QSW1131-001Z	TACT SWITCH	TV/VIDEO	
S7104	QSW1131-001Z	TACT SWITCH	POWER	
S7105	QSW1131-001Z	TACT SWITCH	MENU/OK	
S7106	QSW1131-001Z	TACT SWITCH	CH+	
S7107	QSW1131-001Z	TACT SWITCH	CH-	

REMOTE P.W. BOARD ASS'Y (SFU-7611A-CK)

△Ref No.	Part No.	Part Name	Description	Local
IC7301	PIC96337	PHOTO CONDUCTOR		
IC7302	GP1UE281RKC1	IR DETECT UNIT		

△Ref No.	Part No.	Part Name	Description	Local
D7301	RKZ5.6B2KG-X	Z DIODE		
D7302	RKZ5.6B2KG-X	Z DIODE		
C7302	QETN1HM-106Z	E CAPACITOR	10uF	50V M
C7304	NCB11AK-106X	C CAPACITOR	10uF	10V K
C7305	NCB11AK-106X	C CAPACITOR	10uF	10V K
R7301	NRSA63J-101X	MG RESISTOR	100Ω	1/16W J
R7302	NRSA63J-394X	MG RESISTOR	390kΩ	1/16W J
R7303	NRSA63J-563X	MG RESISTOR	56kΩ	1/16W J
R7304	NRSA63J-124X	MG RESISTOR	120kΩ	1/16W J
R7305	NRSA63J-102X	MG RESISTOR	1kΩ	1/16W J
CN700G	QJL001-072022-E	SIN CR B-B WIRE		

LED P.W. BOARD ASS'Y (SFU-8606A-CK)

△Ref No.	Part No.	Part Name	Description	Local
Q8901	UN2212-X	DIGI TRANSISTOR		
Q8902	UN2110-X	DIGI TRANSISTOR		
D8901	SELT5E20CS/EF/T	LED		POWER
C8904	NCB31HK-103X	C CAPACITOR	0.01uF	50V K
R8901	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J
R8902	NRSA63J-151X	MG RESISTOR	150Ω	1/16W J
R8912	NRSA63J-103X	MG RESISTOR	10kΩ	1/16W J

POWER P.W. BOARD ASS'Y (SFU-9609A-CK)

△Ref No.	Part No.	Part Name	Description	Local
IC9201	MIP2F30MSSCF	IC		
IC9203	TL431/A/-T	IC		
IC9501	MP2A5038-F233	IC		
△IC9502	FA5500AN-W	IC		
IC9601	TL431/A/-T	IC		
Q9001	2SC1623A/5-6/-X	TRANSISTOR		
Q9002	2SC1623A/5-6/-X	TRANSISTOR		
Q9201	2SK2018-01S-W	POWER MOS FET		
Q9501	2SK3522-01	POWER MOS FET		
Q9502	2SC1623A/5-6/-X	TRANSISTOR		
Q9503	2SC1623A/5-6/-X	TRANSISTOR		
Q9504	UN2213-X	DIGI TRANSISTOR		
Q9505	UN2212-X	DIGI TRANSISTOR		
Q9506	UN2212-X	DIGI TRANSISTOR		
Q9507	2SB1188/QR/-W	TRANSISTOR		
Q9508	UN2212-X	DIGI TRANSISTOR		
Q9551	2SC1623A/5-6/-X	TRANSISTOR		
Q9555	2SB1188/QR/-W	TRANSISTOR		
Q9556	UN2212-X	DIGI TRANSISTOR		
Q9557	UN2213-X	DIGI TRANSISTOR		
Q9558	UN2213-X	DIGI TRANSISTOR		
Q9602	UN2212-X	DIGI TRANSISTOR		
Q9603	UN2212-X	DIGI TRANSISTOR		
△D9001	TS25P05G-C2	BRIDGE DIODE		
D9002	1SS355W-X	DIODE		
D9003	1SS355W-X	DIODE		
D9007	UDZW3.9B-X	Z DIODE		
D9203	EG01C-T2	SI DIODE		
D9204	SJFX-H6-W	DIODE		
D9208	FCH20A10	SB DIODE		
D9212	EM1A-T2	SI DIODE		
D9213	EM1A-T2	SI DIODE		
D9214	EM1A-T2	SI DIODE		
D9215	MA8330/M/-X	Z DIODE		
D9216	MA8150/M/-X	Z DIODE		
D9217	MA8150/M/-X	Z DIODE		
D9218	SJFX-H6-W	DIODE		
D9219	UDZW20B-X	Z DIODE		
D9220	D1FL20U-X	SI DIODE		
D9501	YG972S6R	SI DIODE		
D9502	RF101L2S-X	DIODE		
D9503	1SS355W-X	DIODE		
D9504	1SS355W-X	DIODE		
D9505	RF101L2S-X	DIODE		
D9506	1SS355W-X	DIODE		

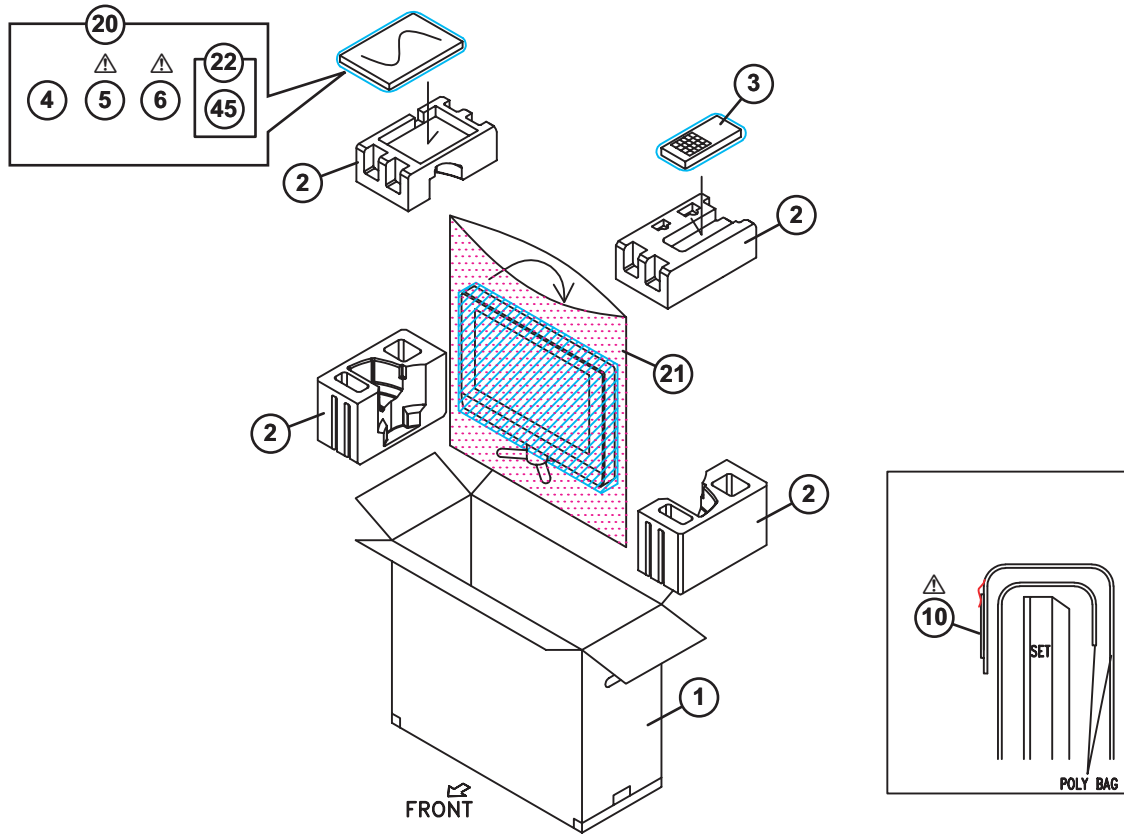
△Ref No.	Part No.	Part Name	Description	Local
L7004	NQR0339-001X	FERRITE BEADS		
L7005	NQR0339-001X	FERRITE BEADS		
L7006	NQR0339-001X	FERRITE BEADS		
L7007	NQR0339-001X	FERRITE BEADS		
L7008	NQR0339-001X	FERRITE BEADS		
L7009	NQR0339-001X	FERRITE BEADS		
L7010	NQR0339-001X	FERRITE BEADS		
L7011	NQR0339-001X	FERRITE BEADS		
L7012	NQR0339-001X	FERRITE BEADS		
L7013	NQR0339-001X	FERRITE BEADS		
L7014	NQR0339-001X	FERRITE BEADS		
L7015	NQR0339-001X	FERRITE BEADS		
L7016	NQR0339-001X	FERRITE BEADS		
L7017	NQR0339-001X	FERRITE BEADS		
L7018	NQR0339-001X	FERRITE BEADS		
L7019	NQR0339-001X	FERRITE BEADS		
L7020	NQR0339-001X	FERRITE BEADS		
L7021	NQR0339-001X	FERRITE BEADS		
L7022	NQR0339-001X	FERRITE BEADS		
L7023	NQR0339-001X	FERRITE BEADS		
L7024	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
L9241	NQLD7EM-150X	COIL	15uH M	
L9251	NQLD7EM-150X	COIL	15uH M	
L9401	NQLD7EM-150X	COIL	15uH M	
L9601	NQLD7EM-150X	COIL	15uH M	
CN001	QGB1231L2-23W	CONNECTOR	B-B (1-23)	
CN002	QGB1231L2-23W	CONNECTOR	B-B (1-23)	
J8101	NNZ0215-001X	HDMI CONNECTOR	DIGITAL IN	
J8102	NNZ0215-001X	HDMI CONNECTOR	DIGITAL IN	
J8103	NNZ0215-001X	HDMI CONNECTOR	DIGITAL IN	
K6101	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6102	NQR0413-002X	FERRITE BEADS		
K6103	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6104	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6105	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6106	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6107	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6108	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6109	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6110	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6111	NQR0339-001X	FERRITE BEADS		
K6112	NQR0339-001X	FERRITE BEADS		
K6113	NQR0339-001X	FERRITE BEADS		
K6114	NQR0339-001X	FERRITE BEADS		
K6115	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6661	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K6772	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7001	NQR0499-002X	FERRITE BEADS		
K7003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
K7004	NRSA63J-0R0X	MG RESISTOR	0Ω 1/10W J	
K9201	NQR0339-001X	FERRITE BEADS		
K9202	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K9203	NQR0339-001X	FERRITE BEADS		
K9204	NQR0339-001X	FERRITE BEADS		
K9205	NQR0339-001X	FERRITE BEADS		
K9231	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K9232	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K9233	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
K9241	NQR0339-001X	FERRITE BEADS		
K9251	NQR0339-001X	FERRITE BEADS		
K9401	NQR0339-001X	FERRITE BEADS		
K9402	NQR0339-001X	FERRITE BEADS		
K9601	NQR0339-001X	FERRITE BEADS		
X6661	NAX0932-001X	CRYSTAL	12.288MHz	
X7001	NAX1051-001X	CRYSTAL	36.864MHz	
X7002	NAX0983-001X	CRYSTAL	27.000MHz	

REMOTE CONTROL UNIT PARTS LIST (RM-C2510-1C)

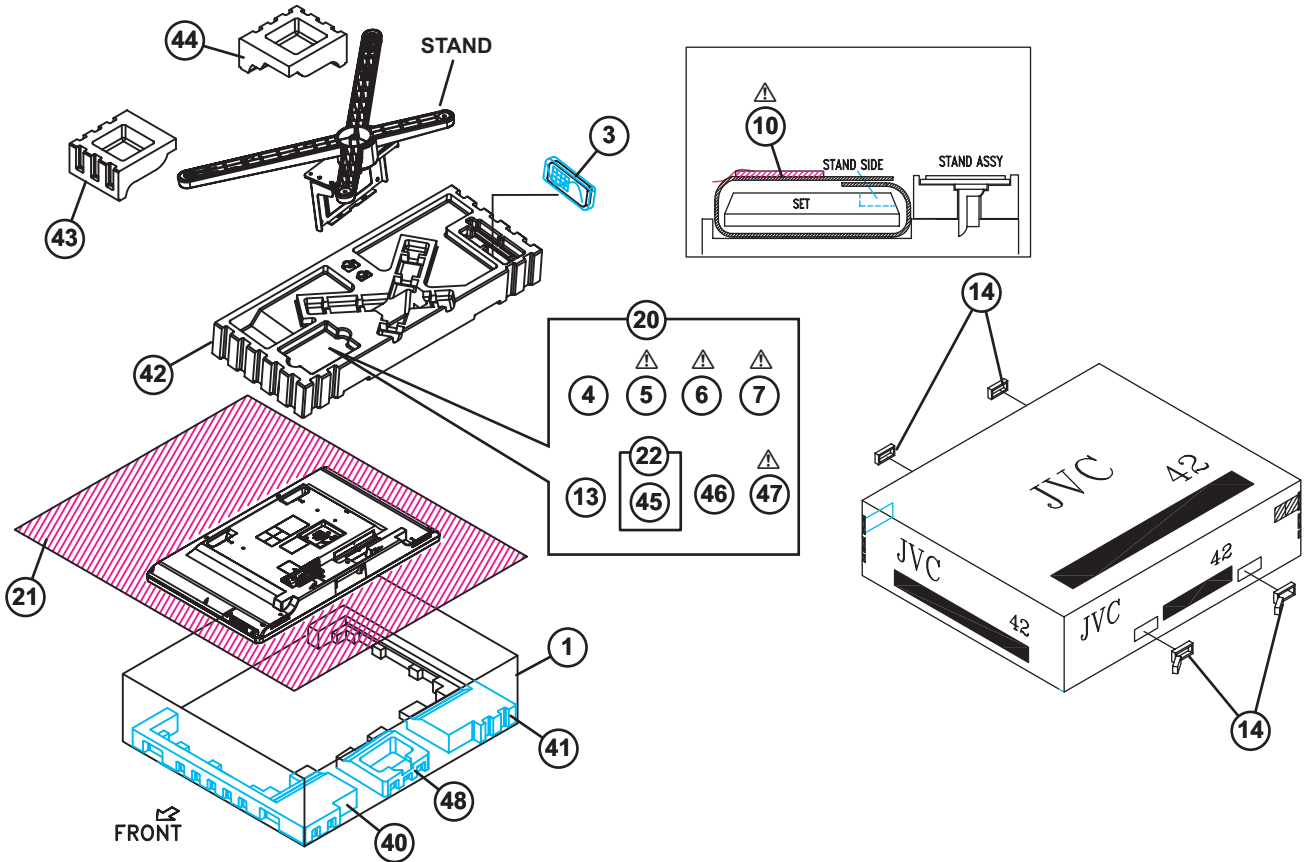
△ Ref.No.	Part No.	Part Name	Description	Local
	10030-0047400	BATTERY COVER		

PACKING

[LT-42Z49/RACK only]



[Other models]



PACKING PARTS LIST

△	Ref.No.	Part No.	Part Name	Description	Local
	1	GG10595-004A-H	PACKING CASE		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49SAT,LT-42Z49VAT
	1	GG10638-004A	PACKING CASE		LT-42Z49NASK
	1	GG10359-014A-D	PACKING CASE		LT-42Z49RACK
	2	GG10611-001A-D	CUSHION ASSY	4pcs in 1set	LT-42Z49RACK
	3	RM-C2510-1C	REMOTE CONTROL UNIT		
	4	-----	BATTERY	AAA/R03(x2)	
△	5	GGT0312-001A-H	INST BOOK	English	LT-42Z49AT,LT-42Z49SAT
△	5	GGT0315-001A-H	INST BOOK	English/Thai	LT-42Z49BAT
△	5	GGT0316-001A-H	INST BOOK	Russian/Ukrainian	LT-42Z49EAT,LT-42Z49NASK
△	5	GGT0318-002A-H	INST BOOK	English/Castellano/Russian/Portugal	LT-42Z49MAT
△	5	GGT0321-001A-D	INST BOOK	Castellano	LT-42Z49RACK
△	5	GGT0317-001A-E	INST BOOK	English/Vietnam	LT-42Z49VAT
△	6	GGT0328-001A-H	INST BOOK	English/French/Russia/Arabic/Persian/Thai/Simplified Chinese/Melayu/Castellano/Ukrainian/Portuguese	LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49RACK,LT-42Z49SAT
△	7	GGT0313-001A-H	INST BOOK	Russian/French/Simplified Chinese/Arabic /Persian	LT-42Z49AT,LT-42Z49SAT
△	7	GGT0329-001A-E	INST BOOK	English/Vietnam	LT-42Z49VAT
△	10	GGT0229-001A-H	INST SHEET	English/Thai/Arabic/Persian/French/Russian/Ukrainian/Chinese/Spanish	LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49RACK,LT-42Z49SAT
△	10	GGT0239-001A-E	INST SHEET	English/Vietnam	LT-42Z49VAT
	13	-----	WARRANTY CARD	BT-54039-1H	LT-42Z49EAT,LT-42Z49NASK
	14	LC32958-001A	JOINT	(x4)	
	20	GG30096-001B-H	POLY BAG		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
	20	GG30123-001A-D	POLY BAG		LT-42Z49RACK
	21	GG30225-002A-H	FOAM SHEET		LT-42Z49RACK
	21	GG30124-006B-D	POLY BAG		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
	22	QPA00500705	POLY BAG	5cm x 7cm	LT-42Z49RACK
	40	GG10579-002A-H	CUSHION B.LEFT		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
	41	GG10579-003A-H	CUSHION B.RIGHT		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
	42	GG10698-005A-H	CUSHION T.FRONT		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
	43	GG10579-004A-H	CUSHION T.LEFT		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
	44	GG10579-005A-H	CUSHION T.RIGHT		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT
	45	QYSPSPD5008MA	SCREW	For STAND(x4)	
	46	QAM0921-001	ATTACHED PLUG		LT-42Z49MAT
△	47	QAM0112-002	CONVERSION PLUG		LT-42Z49MAT
	48	GG20294-001A-H	SUPPORT CUSHION		LT-42Z49AT,LT-42Z49BAT,LT-42Z49EAT,LT-42Z49MAT,LT-42Z49NASK,LT-42Z49SAT,LT-42Z49VAT