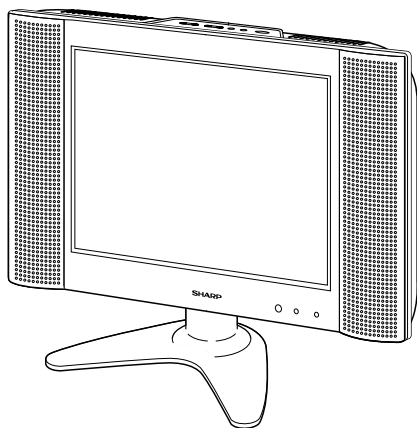


SHARP**SERVICE MANUAL**

SX1LC-15B2H//

**LCD COLOR TELEVISION****LC-15B2H****MODELS****LC-15B2M**

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

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IMPORTANT SERVICE SAFETY PRECAUTION

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

WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE. F3701 (T1.6A, 250V), F3703 (T2A, 250V) FUSE.

BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

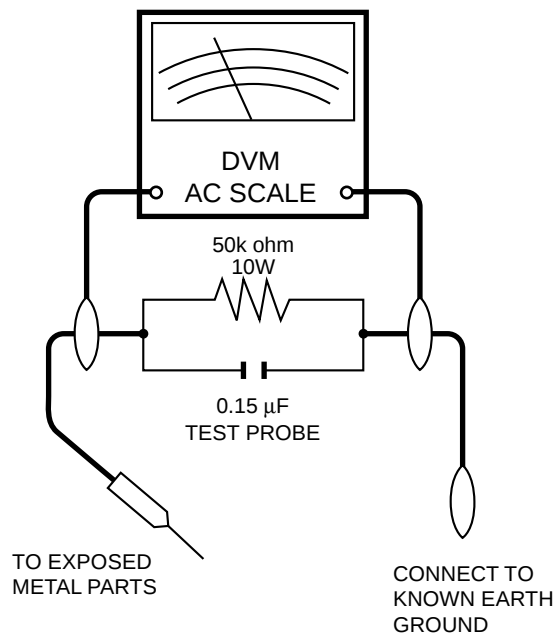
Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.
 - Plug the AC cord directly into a 110~240 volt AC outlet, and connect the DC power cable into the receiver's DC jack. (Do not use an isolation transformer for this test).
 - Using two clip leads, connect a 50k ohm, 10 watt resistor paralleled by a 0.15 μ F capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.

- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

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

Any reading of 0.75V peak (this corresponds to 0.5 milliamp. peak AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD television have special safety-related characteristics. These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by “⚠”

and shaded areas in the **Replacement Parts Lists** and **Schematic Diagrams**.

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

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

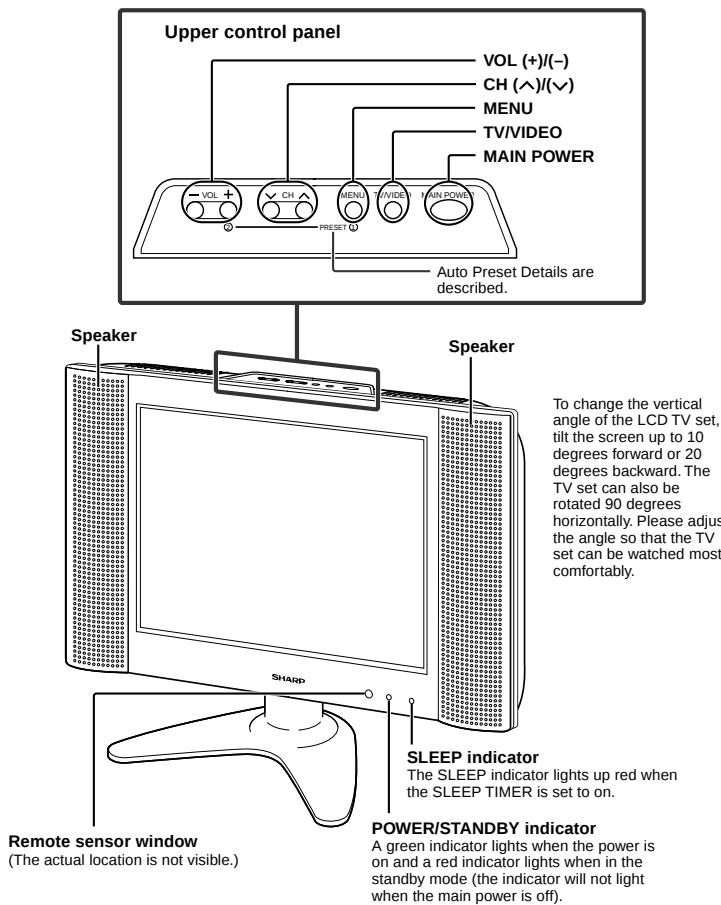
Specifications

Items		Model	LC-15B2H/M
LCD panel			15" TFT LCD
Number of dots			921,600 dots VGA
Video colour system			World multi system
TV function	TV Standard (CCIR)		I/DK/M/BG
	TV Turning System		Auto preset turning
	STEREO/BILINGUAL		NICAM-BG, I, DK/IGR-BG
	Universal R/C for TV only		Yes
	AUTO PRESET		Yes
CATV			~ Hyper Band
4-Line digital comb filter			Yes
Brightness			430 cd/m ²
Lamp life			60,000 hours
Viewing angles			H: 160° V: 160°
Audio amplifier			2.1 W × 2
Speakers			4 × 7 cm Oval, 2 pcs.
Terminals	AV1		Composite Video, S-Video, Audio
	AV2 IN/OUT		Composite Video/Audio
	Component		Y, Pb, Pr/Audio
	Headphones		3.5 mm ø jack (Rear)
OSD language			English/Chinese/Arabic
Power requirement			DC 12 V, AC 110–240 V, 50/60 Hz
Weight			4.6 kg w/o accessories
Accessories			Remote control, Batteries, AC adapter, AC cord, Cable clamps, Operation Manual, Antenna cable

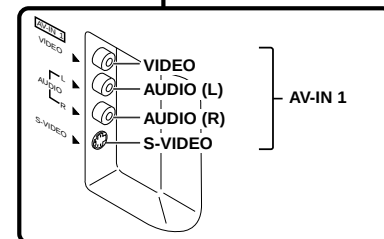
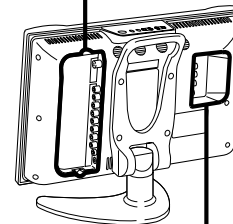
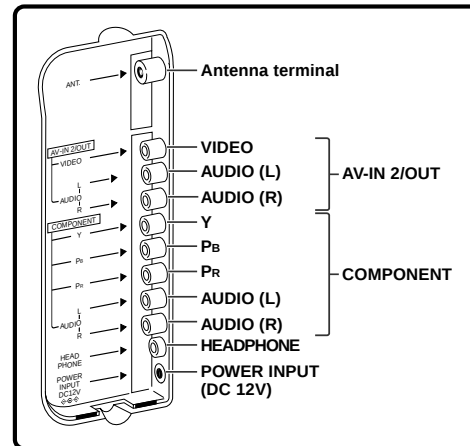
Specifications are subject to change without prior notice.

Operation Manual

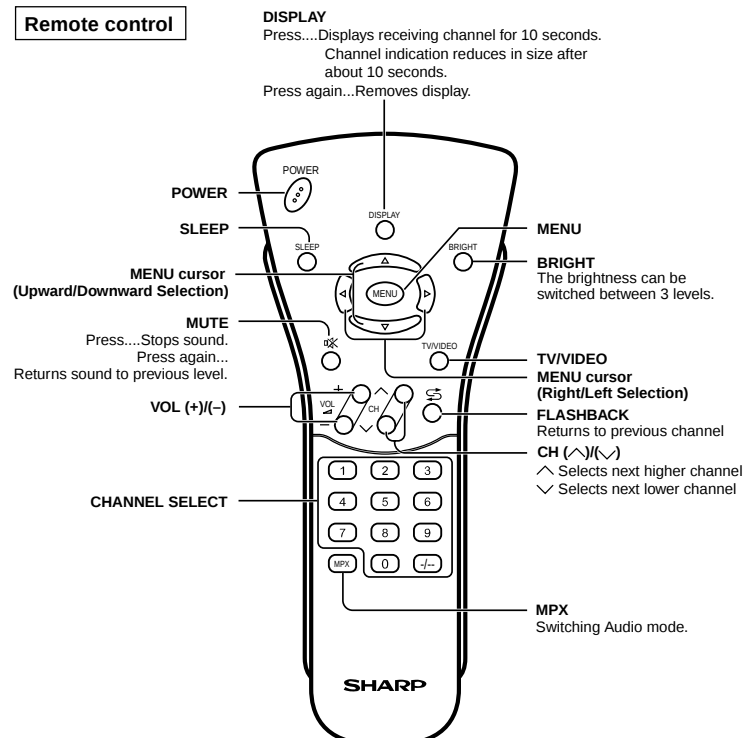
Main unit (front view)



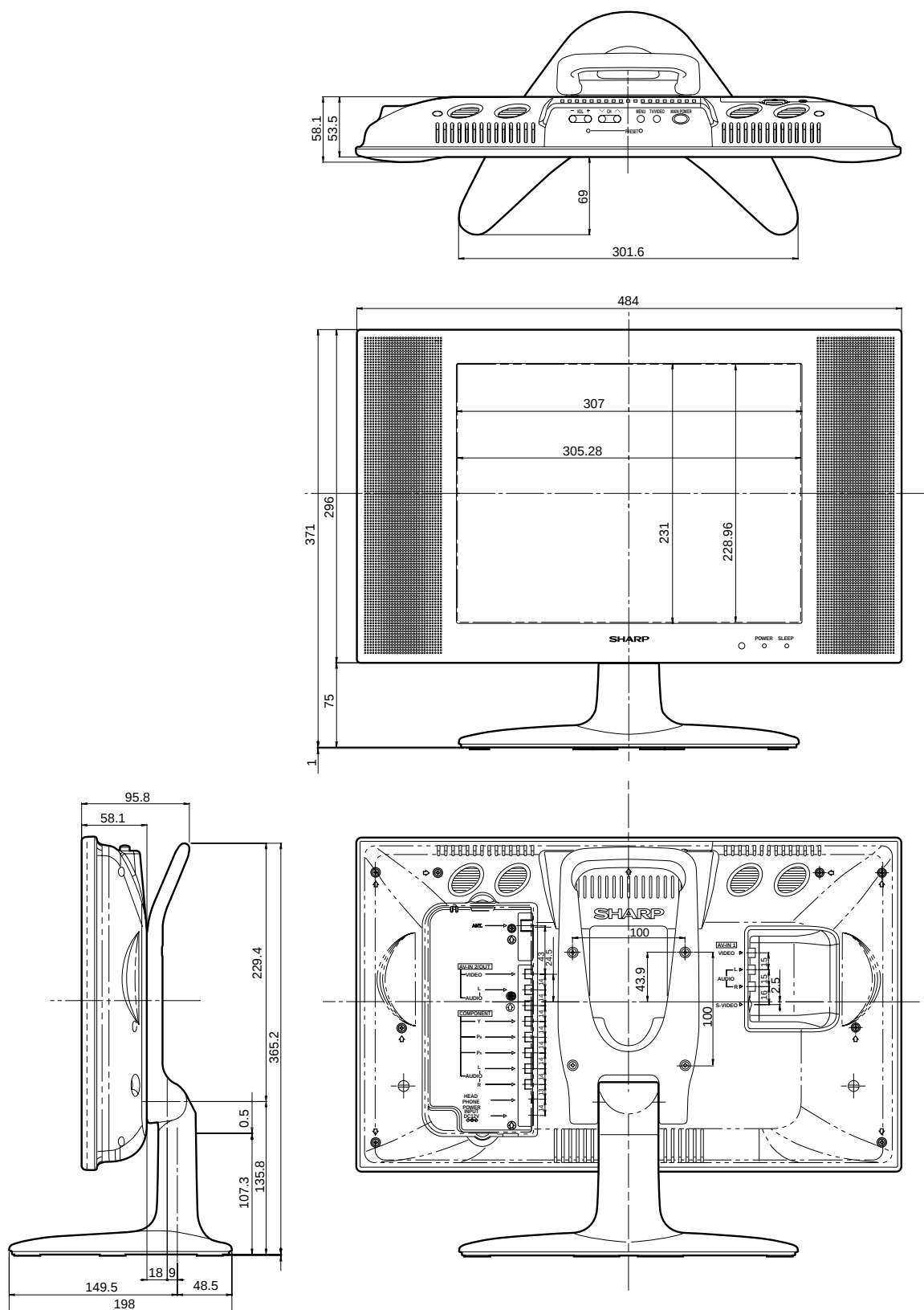
Main unit (rear view)



Remote control



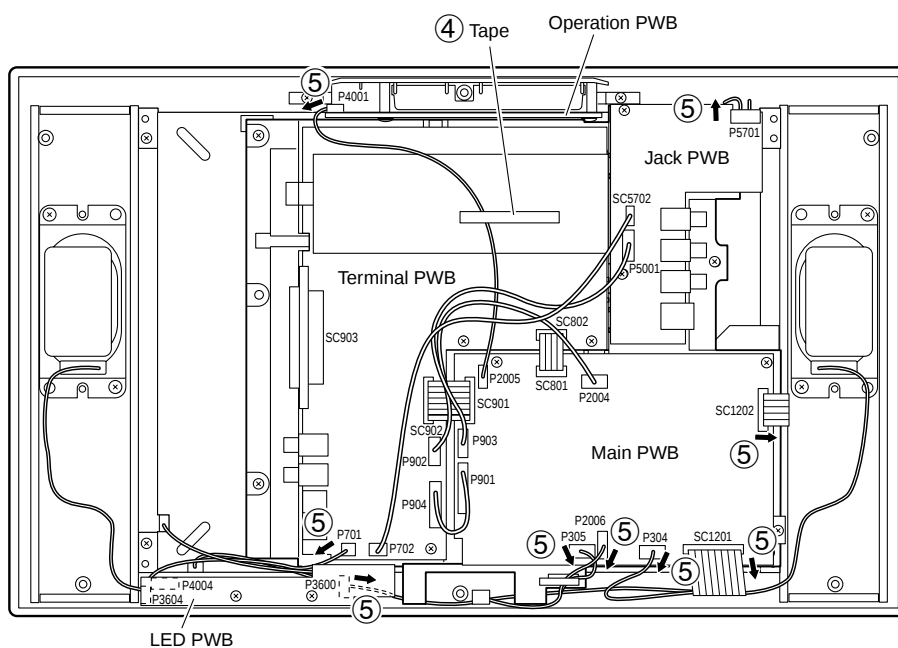
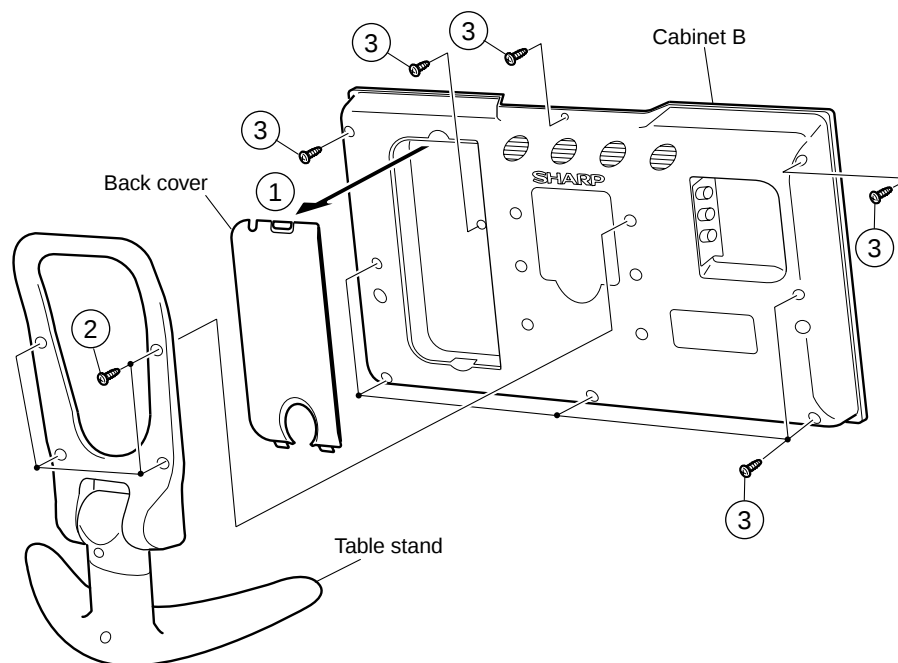
Dimensions



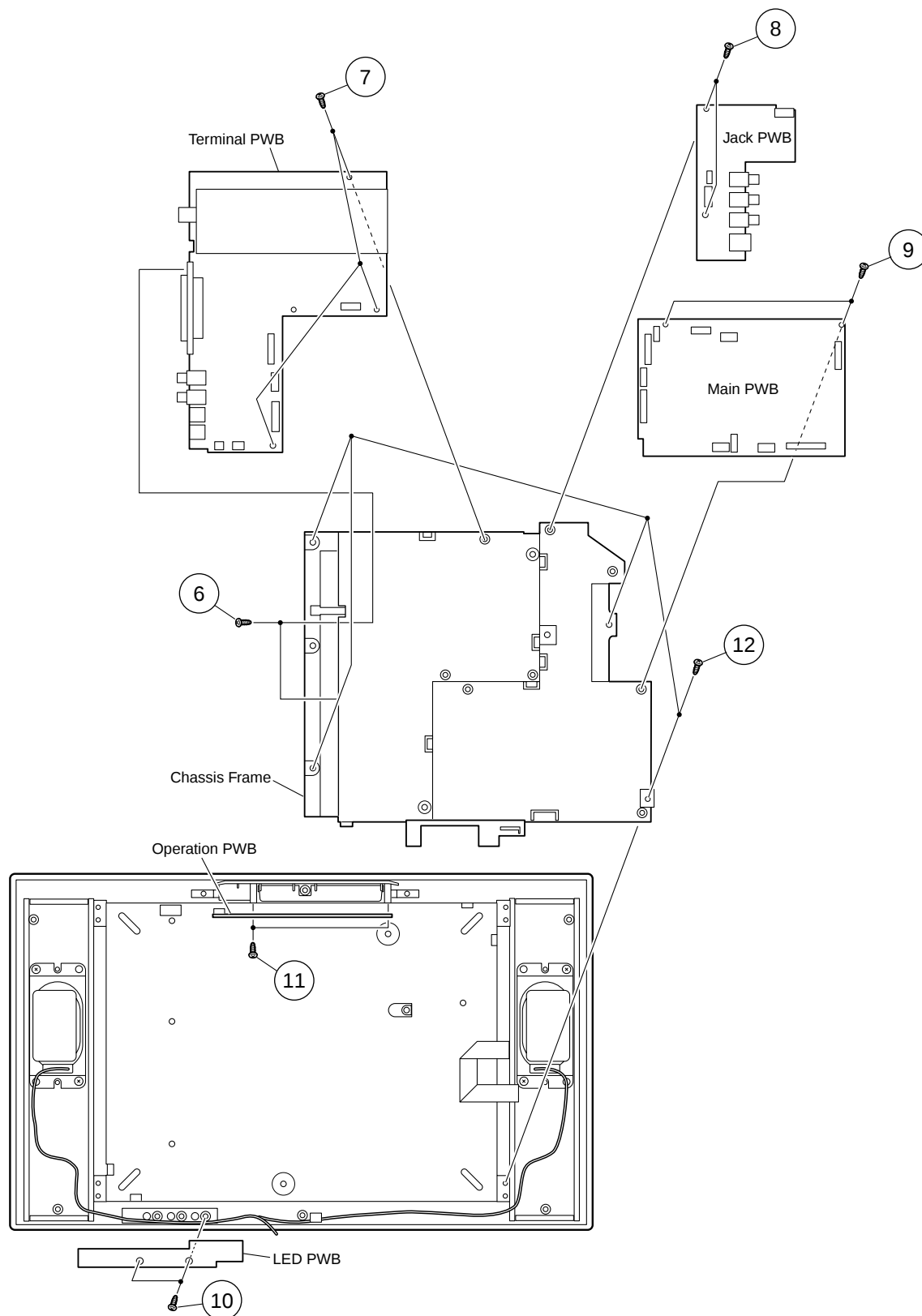
(Unit: mm)

REMOVING OF MAJOR PARTS

1. Remove the back cover.
2. Remove the table stand fixing screws (4 pcs.).
3. Remove the cabinet B fixing screws (9 pcs.) and detach the cabinet.
4. Peel off the tape.
5. Detach the connector from each PWB.

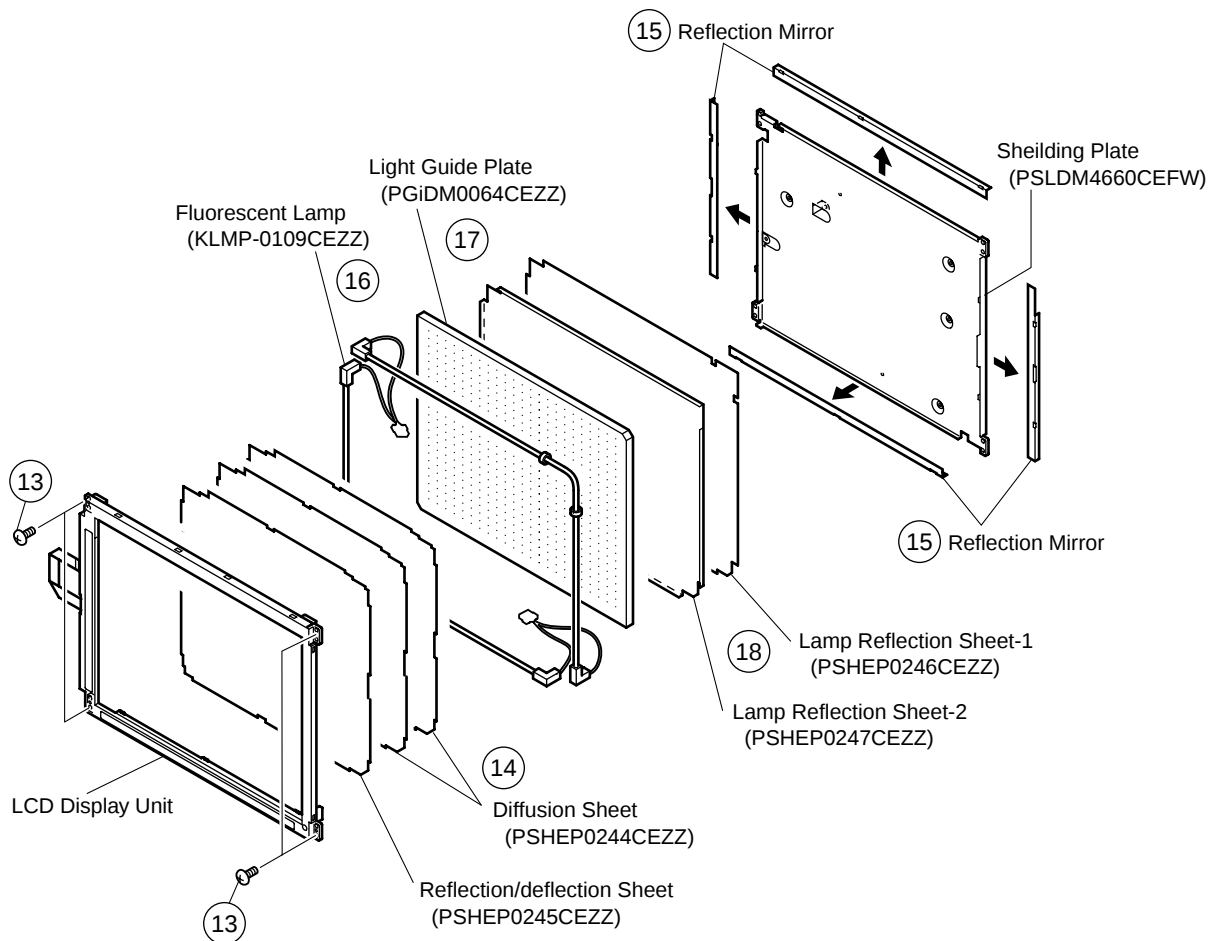


6. Remove the fixing angle fixing screws (2 pcs.).
7. Remove the terminal PWB fixing screws (3 pcs.).
8. Remove the jack PWB fixing screw (2 pc.).
9. Remove the main PWB fixing screws (1 pcs.).
10. Remove the LED PWB fixing screws (2 pcs.).
11. Remove the operation PWB fixing screws (2pcs.).
12. Remove the chassis frame fixing screws (4 pcs.).



- Precautions in handling the LCD panels
 1. Work in a clean room (with humidities below 50%).
 2. Be sure to wear an anti-static armband.
 3. Handle the panels on an electroconductive mat.
 4. Be careful not to fall, shake and shock the panels.

13. Remove the LCD display unit fixing screws (4 pcs.).
14. Detach the two diffusion sheets and reflection/deflection sheet.
15. Detach the four reflection mirrors.
16. Remove the fluorescent lamp.
17. Detach the lamp guide plate.
18. Detach the two lamp reflection sheets.



ADJUSTING PROCEDURE OF EACH SECTION

Preparation for Adjustments

Use the dedicated AC adaptor or stable DC power supply.

LC13B2 AC adaptor: UADP-0226CEPZ

DC power supply: $12 \pm 0.5V$, 3.0 (A)

[1] Adjusting procedure

1-1. Checker adjustment

Power ON (initialization) → Setting of model and inch size → Model data transfer to the setting E²PROM (I²C)
→ Adjustment processing mode → Adjustment (+B adjustment)

1-2. Finish processing adjustment

Setup → Power ON → Adjustment processing mode (Remote control) → Counter bias, TV contrast and white balance adjustments

[2] Entering the adjustment processing mode

There are the following two methods.

- Setting the pin (81) (KEY4) or pin (82) (KEY5) of IC2001 (microprocessor) to "L", turn on the power.
- When service is given: POWER button is made on with pushing TV/VIDEO and MENU buttons at the same time.(K of the inspection process mode is displayed by the upper left of the image plane.) → Next, CH (∨) and VOL (−) buttons are pushed at the same time.(It becomes the image plane of the adjustment process mode.).....When it is canceled, it is made to turn it off.(Even off in the POWER button, off with R/C are good.)

[3] Key operation in the adjustment processing

Selection of the receiving channel

- The receiving channel UP/DOWN is performed with the CH (∧)/(∨) buttons.

One push ... The UP/DOWN tuning is performed per channel.

Continuous push ... The UP/DOWN search is performed until a next receivable station is found.

- Various adjustments

The adjustment is performed for each item by the MENU, CH(∧)/(∨) or VOL (+)/(−) buttons (main body and remote control).

- Adjustment item is chosen with the MENU cursor UP/DOWN buttons.

- The adjustment item makes a toggle operation with the MENU button input. (Next item)

If the MENU button is input while the bottom item is selected, it moves to the top item on the next page.

[4] Initialization

4-1. Connect the pins (81) and (82) of IC2001 (microprocessor) to GND, and turn on the power.

4-2. Select the model name (B2H).

4-3. Select the inch size (15).

[5] Adjustment

5-1. +B adjustment...R3760 and a half fixations VOL

- 1) Receive the colour bar signal.
- 2) Adjust the voltage of the pin (38) of SC3403 to $5.00 \pm 0.02V$.

Note: Since 5.0V is a reference voltage of all power voltage, adjust it precisely.

5-2. Counter-bias adjustment...Page 2 COM BIAS

Vary the "COM BIAS" setting on Page 2 of the adjustment process so that the contrast be sharpest (black looks most sinking). The adjustment guideline is around 39.

5-3. TAMP adjustment

- 1) Receive the colour bar signal.
- 2) When reading value of adjustment process the page 2 "Y" is not within value of the bottom table, the adjustment of "NTSC TAMP" of the same page is done, and reading value of "Y" is made to be within value of "B8" to "C2".

- 3) If the adjustment of "NTSC TAMP" is executed, write its adjustment value to the followings manually.

"PAL TAMP"

"SECAM TAMP"

"PAL-M TAMP"

"PAL-N TAMP"

(Screen of the page 2 of the adjustment processing menu OSD)

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
0		2																									
1		▶	C	O	M		B	I	A	S															3	9	
2			N	T	S	C		T	A	M	P														2	4	
3			P	A	L		T	A	M	P															2	4	
4			S	E	C	A	M		T	A	M	P													2	4	
5			P	A	L	-	M		T	A	M	P													2	4	
6			P	A	L	-	N		T	A	M	P													2	4	
7			R	C	U	T	O	F	F																-	5	
8			G	C	U	T	O	F	F																-	0	
9			B	C	U	T	O	F	F																-	1	
10			G	3			B	3			R	3				0	0			0	0				0	0	
11			G	1			B	4				Y				0	0			0	0				B	E	
12			T	A	M	P		H																	C	2	
13			T	A	M	P		L																	B	8	

Y Data
(White 75%)

5-4. White balance adjustment

- 1) Receive the monoscope pattern signal.
- 2) Adjust "RCUTOFF" and "BCUTOFF" on the page 2 of the adjustment processing so as to obtain the colour of the same level as the standard set.

Caution: For the adjustment processing of "RCUTOFF" and "BCUTOFF", adjust them in the indication value range of ... -9, -7, ... -1, +1, ... +7, +9.

When it becomes even-numbered value, side favor noise sometimes occurs in the monochrome signal of the specific gradation.

[6] Lamp error detection

6-1. Functional description

This LCD colour television has a function (lamp error detection) to be turned OFF automatically for safety when the lamp or lamp circuit is abnormal.

If the lamp or lamp circuit is abnormal, or some other errors happen, and the lamp error detection is executed, the followings occur.

- ① The main unit of television is turned OFF 5 seconds after it is turned ON. (The power LED on the front side of TV turns from green to red.)
- ② If the situation ① happens 5 times sequentially, television can not be turned ON. (The power LED remains red.)

6-2. Countermeasures

6-2-1. Check when turning OFF the lamp error detection

When television is turned OFF by the lamp error detection mentioned above, it enters the adjustment process with the power LED red. Entering the adjustment process turns OFF the error detection and turns ON TV.

This enables the operation check to detect errors in the lamp or lamp circuit.

Check whether "ERROR NO RESET" on line 9, page 1 of the adjustment process is 1 or more. If it is 1 or more, it indicates the lamp error detection was executed.

6-2-2. Resetting of the lamp error count

After confirming that the lamp or lamp circuit is normal, reset the lamp error count. Select "ERROR NO RESET" on line 9, page 1 of the adjustment process and set the number to 0 using the volume button.

Page 1 of the adjustment process

1	
+ B - A D J	160
M O D E L	B2H
I N C H S I Z E	15
N T S C P W M F R E Q	0C0
P A L P W M F R E Q	0BD
N T S C P W M D U T Y	0
P A L P W M D U T Y	0
T V G A I N	OFF
E R R O R N O R E S E T	5
P U B L I C M O D E	ON
B 2 H V E R 1 . 0 0	

Reset 0

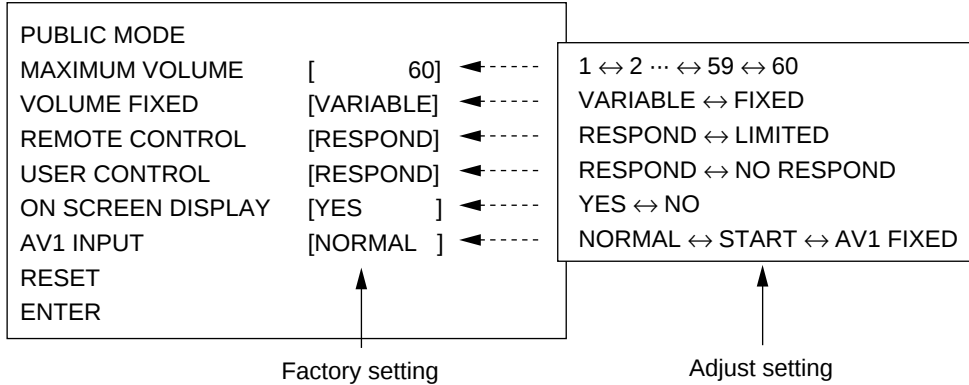
Afterwards, perform the operation check to confirm that the lamp error detection does not function.

[7] PUBLIC MODE

• How to enter into PUBLIC MODE

1. Turn off TV by pressing MAIN POWER switch.
2. While pressing VOL(+) key and CH(∧) buttons at the same time, press MAIN POWER switch.
For more than 2 seconds.
TV will turn on, and you will see the screen display a setting of PUBLIC MODE.

• Setting screen of "PUBLIC MODE"

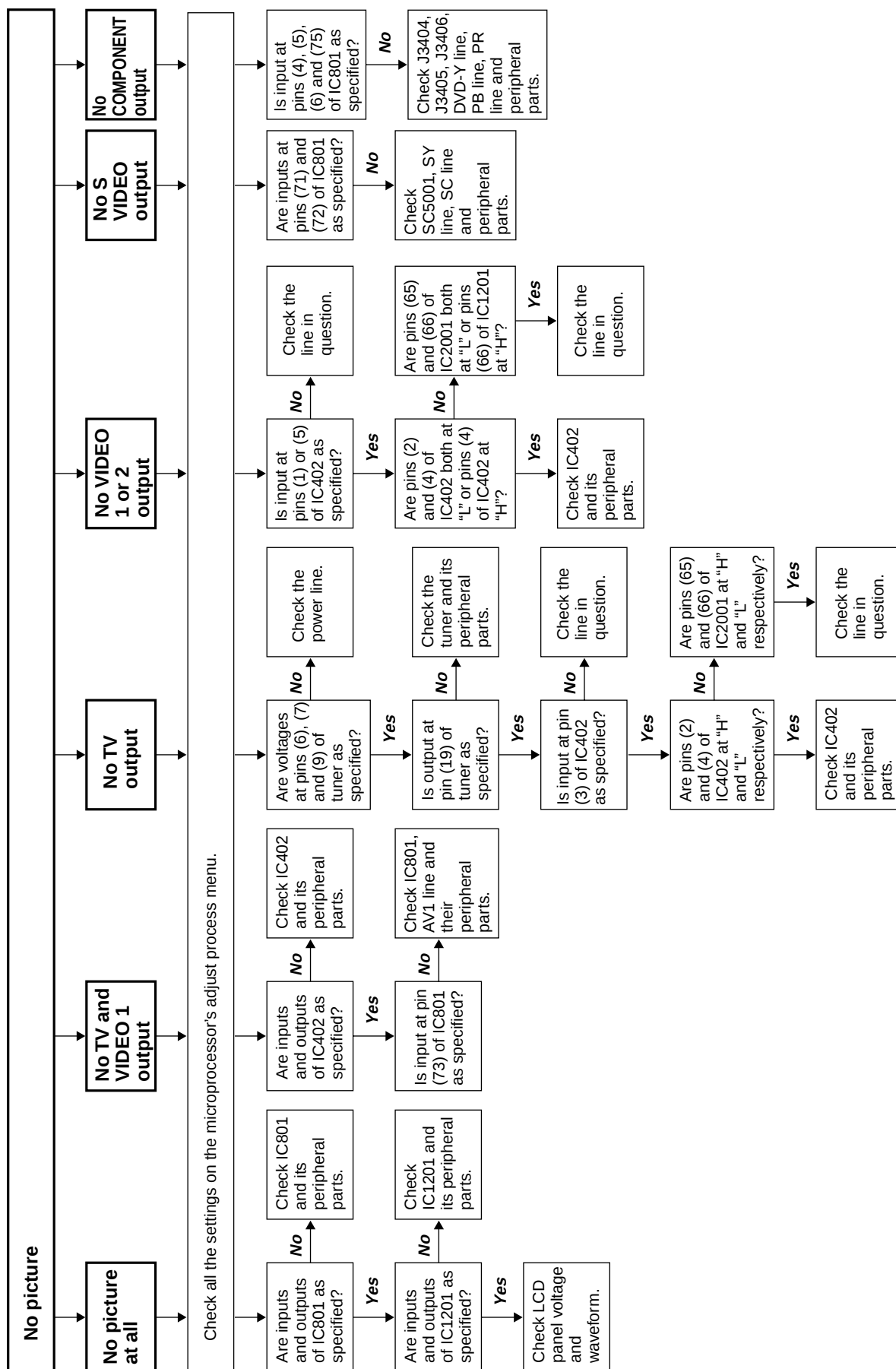


1. You can select each item of functions by pressing MENU cursor UP/DOWN buttons on the remote control or CH(∧)/(∨) buttons on the LCD TV. The letter of selected item turns to yellow colour when you selected it.
2. The setting position of each item of functions are made by pressing MENU cursor RIGHT/LEFT buttons on the remote control or VOL(+)/(-) buttons on the LCD TV.
3. Select ENTER position after you set all functions, and press MENU cursor RIGHT/LEFT buttons on the remote control or VOL(+)/(-) buttons on the LCD TV for confirmation.
Unless otherwise you make ENTER confirmation, the settings will not be memorized.

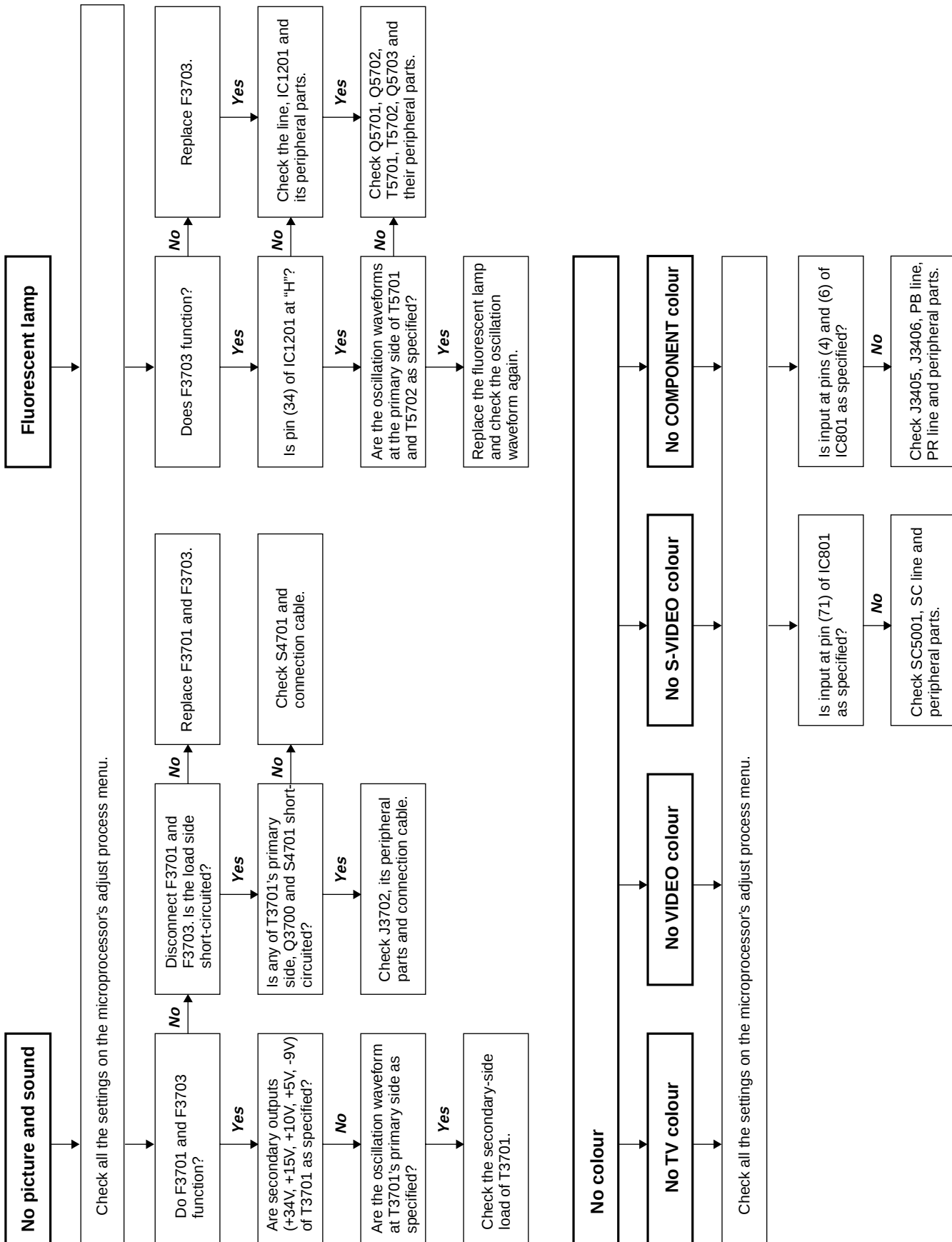
6-functions of Public Mode settings expand for public application.

1. MAXIMUM VOLUME(1-----60)
You can set the maximum volume at your desire level.
2. VOLUME FIXED (VARIABLE/FIXED)
You can fix the sound volume at your desire level.
When you set to "FIXED", the sound volume which you just set is fixed.
3. REMOTE CONTROL (RESPOND/LIMITED)
If you set "LIMITED", remote control button of POWER, CH(∧)/(∨), VOL(-)/(+) and BRIGHT are responded, but other buttons are not responded.
This is a position that you can not make MENU adjustments.
4. USER CONTROL (RESPOND/NO RESPOND)
"NO RESPOND" means that the TV does not respond when you press a user control buttons except POWER button on the main unit.
5. ON SCREEN DISPLAY (YES/NO)
If you set "NO" position, OSD will not appear.
6. AV1 INPUT (NORMAL/START/AV1 FIXED)
Some application use DVD or VCR connecting to AV1 input of our monitor and you will not want to change it to other mode, such as Component or AV2 input.
You can set the position of input "AV1 FIXED".
For other application that you want to start AV1 every time when you press POWER button, and you may select other input mode after then, set it at "START" position.
7. RESET
You can cancel all Public Mode settings. (It returns to the factory setting.)
8. ENTER
You make sure after you have specified all functions, then press the enter key. Unless otherwise you press the enter key, all positions that you have selected will not be set.

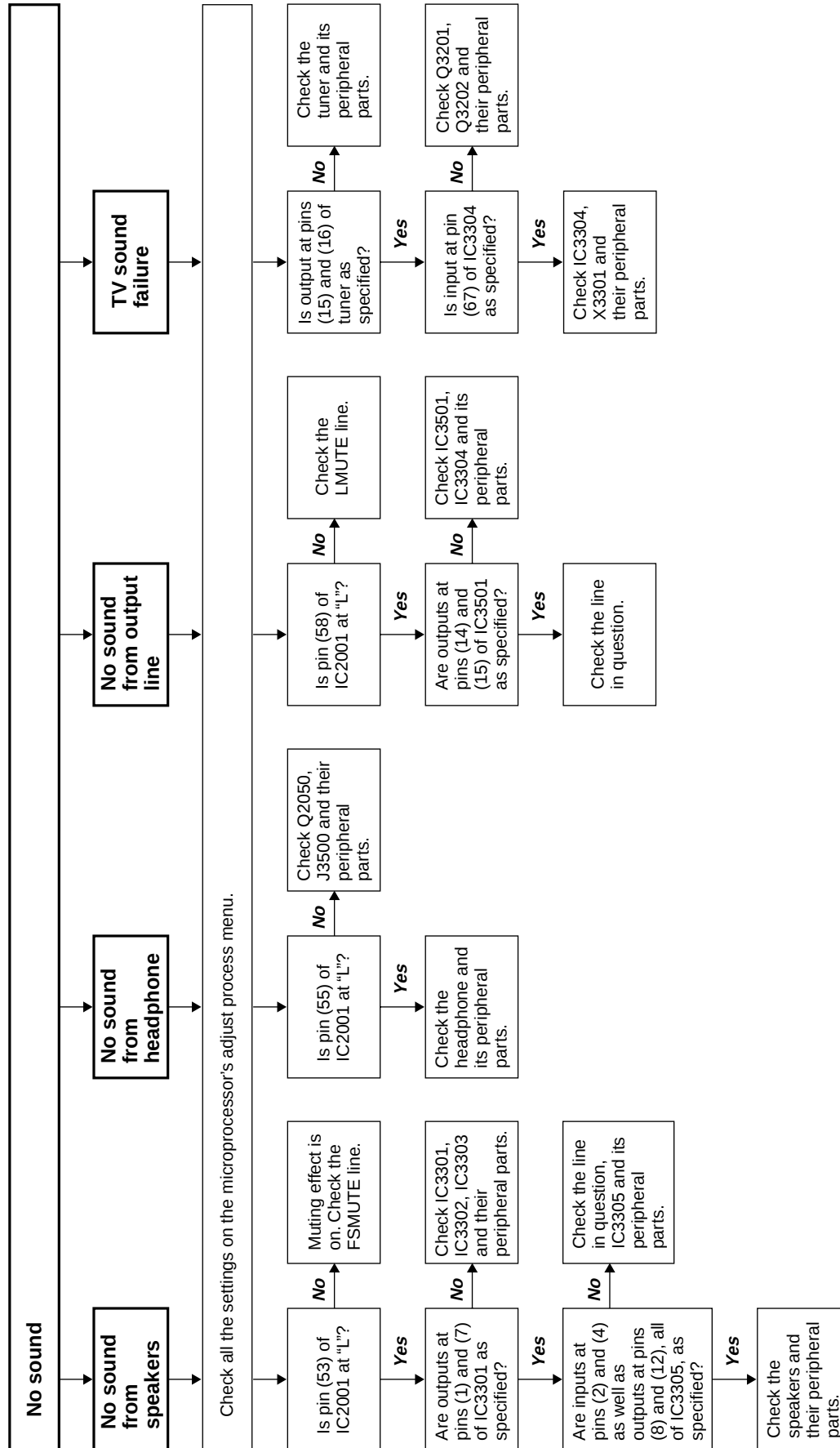
TROUBLE SHOOTING TABLE



TROUBLE SHOOTING TABLE (Continued)

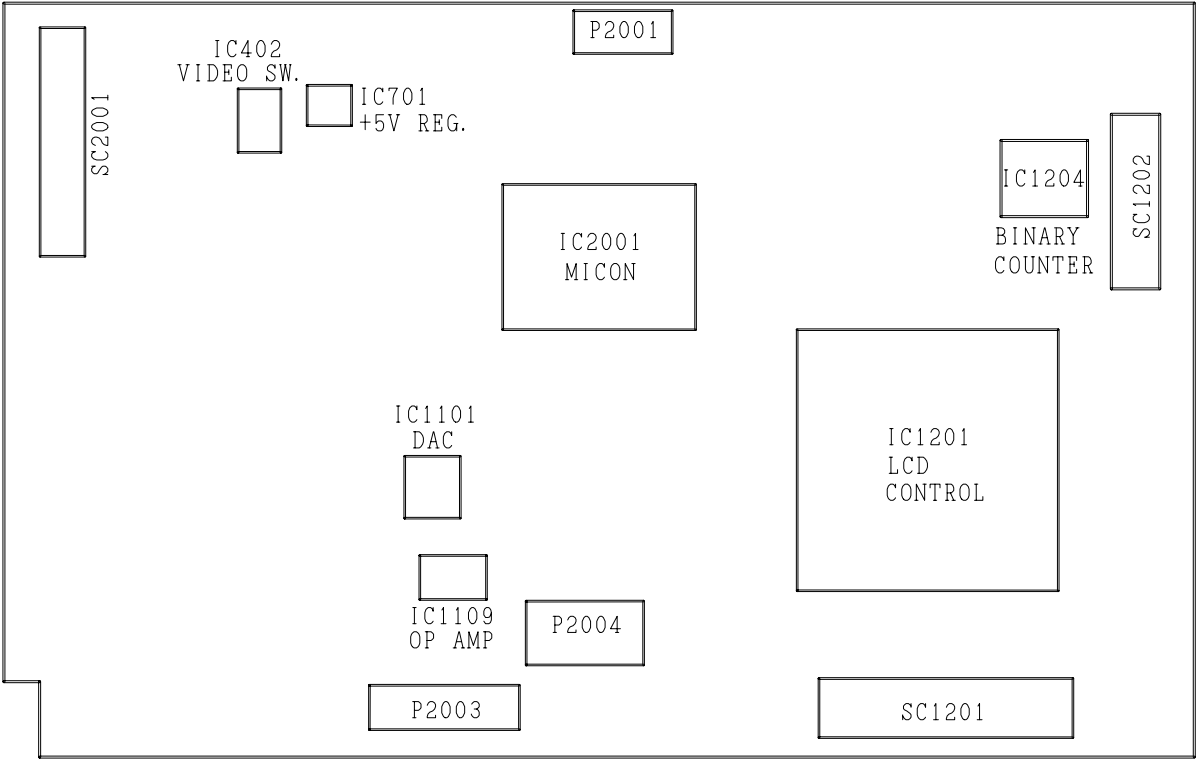


TROUBLE SHOOTING TABLE (Continued)

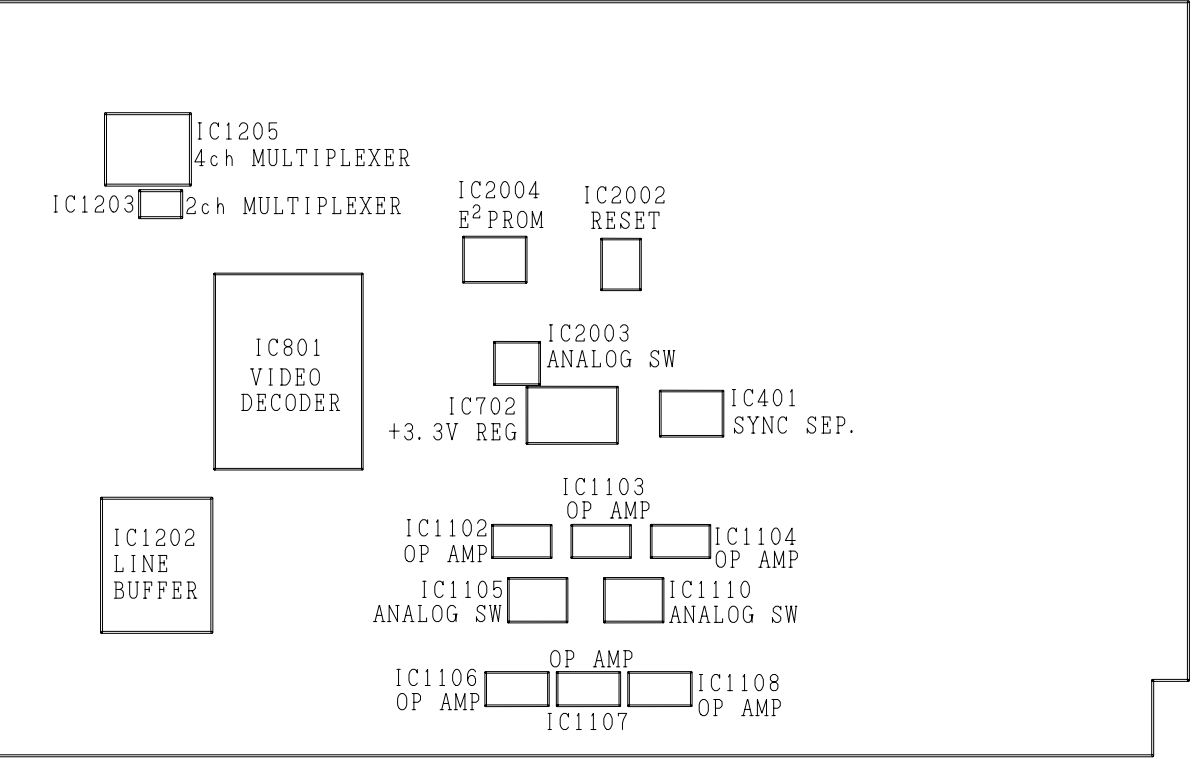


CHASSIS LAYOUT

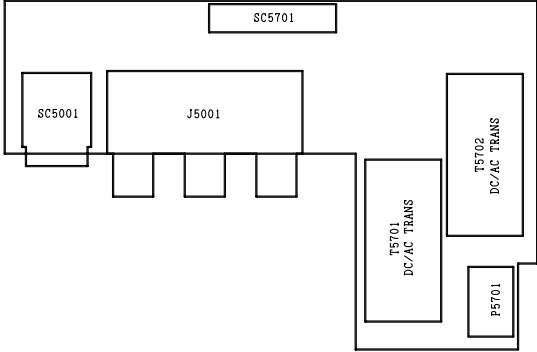
MAIN Unit (Side A)



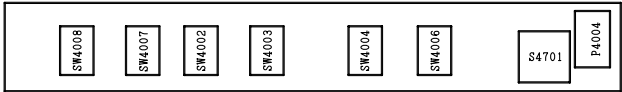
MAIN Unit (Side B)



JACK Unit



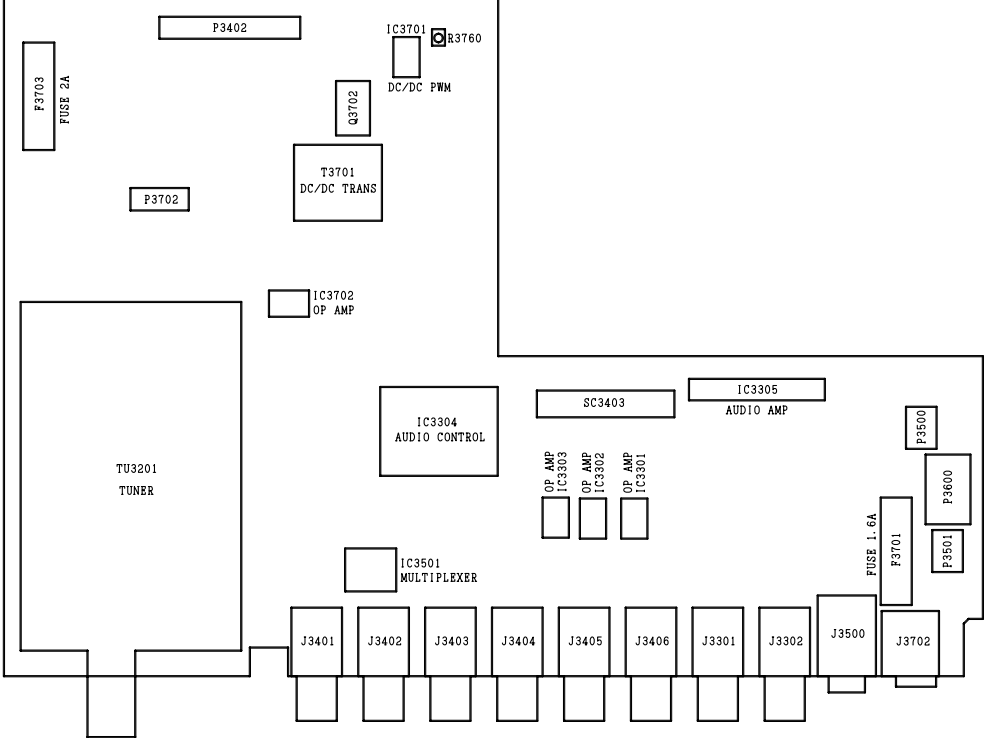
OPERATION Unit



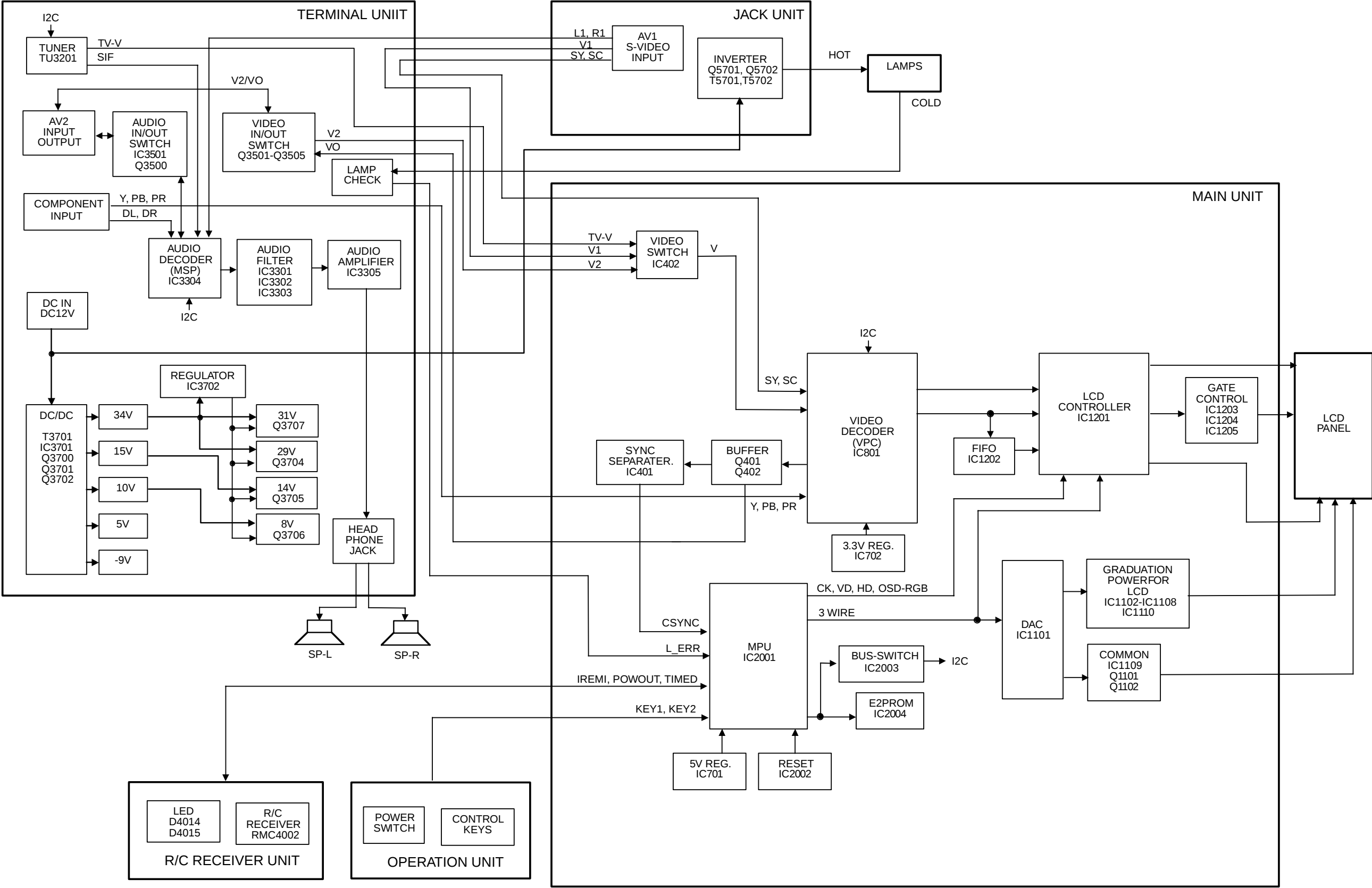
R/C RECEIVER Unit



TERMINAL Unit



BLOCK DIAGRAM



DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

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

WAVEFORM MEASUREMENT CONDITION:

1. Waveforms at test points are observed at the supply voltage of AC 120V. Signals are fed by a color bar signal generator for servicing purpose.

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance "Ω" is omitted.
(K=kΩ=1000 Ω, M=MΩ).
2. All resistors are ± 5%, unless otherwise noted.
(J= ± 5%, F= ± 1%, D= ± 0.5%)
3. All resistors are 1/10W, unless otherwise noted.
4. All resistors are Carbon type, unless otherwise noted.

©: Solid Ⓞ: Cement
 Ⓢ: Oxide Film Ⓣ: Special
 Ⓝ: Metal Coating

CAPACITOR

1. All capacitors are μF, unless otherwise noted.
(P=pF=μμF).
2. All capacitors are 50V, unless otherwise noted.
3. All capacitors are Ceramic type, unless otherwise noted.

(ML): Mylar (TA): Tantalum
 (PF): Polypro Film (ST): Styrol

CAUTION:

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

SAFETY NOTES:

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

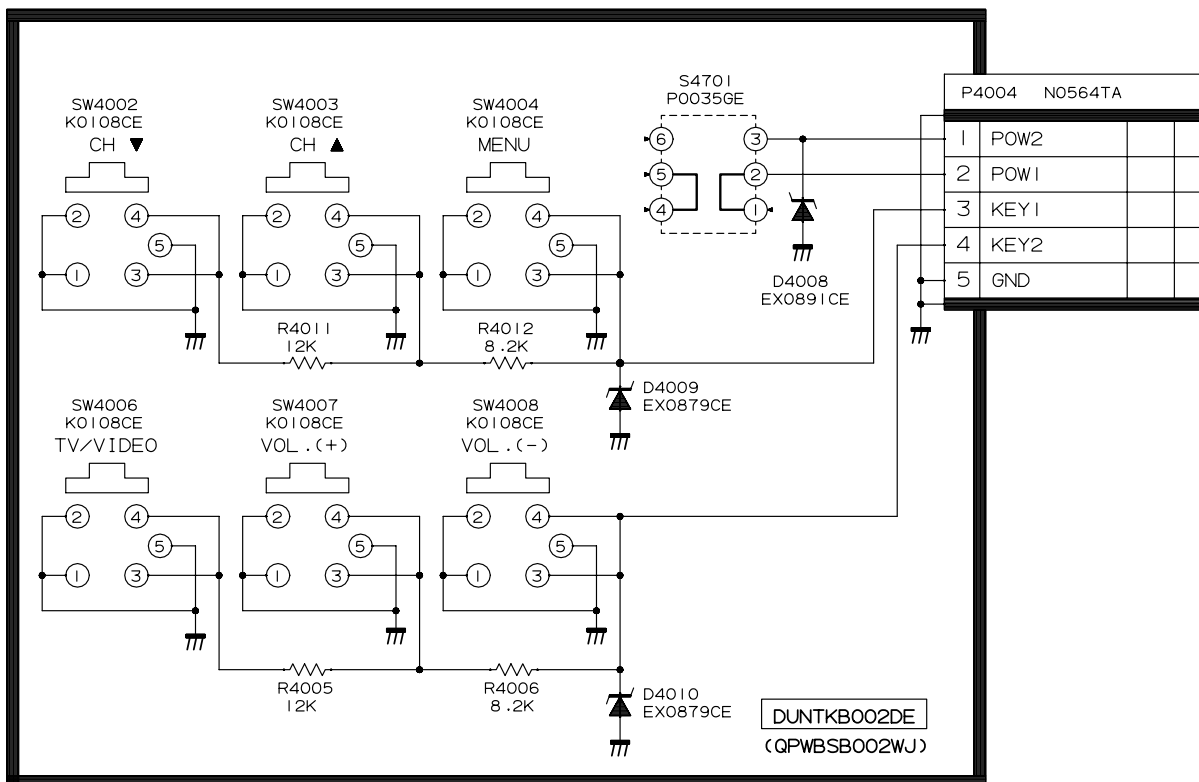
IMPORTANT SAFETY NOTICE:

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

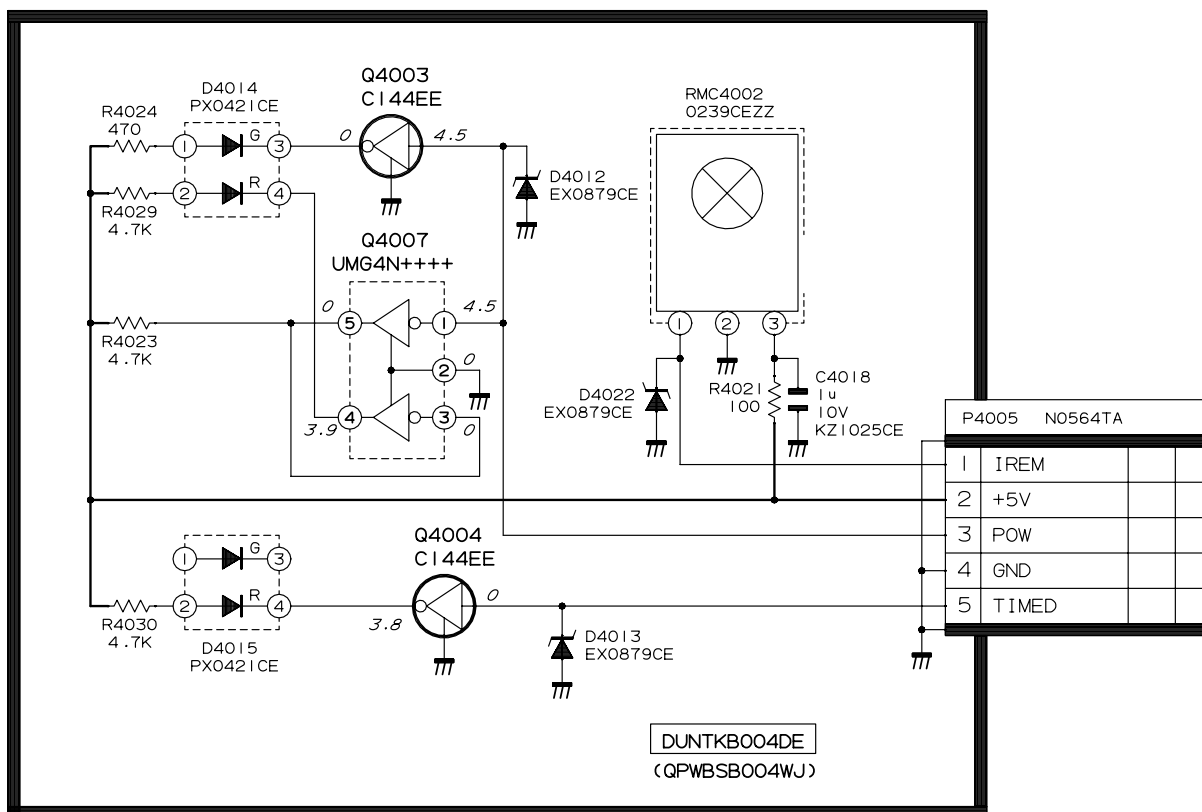
SCHEMATIC DIAGRAM

■ OPERATION and R/C RECEIVER Unit

OPERATION

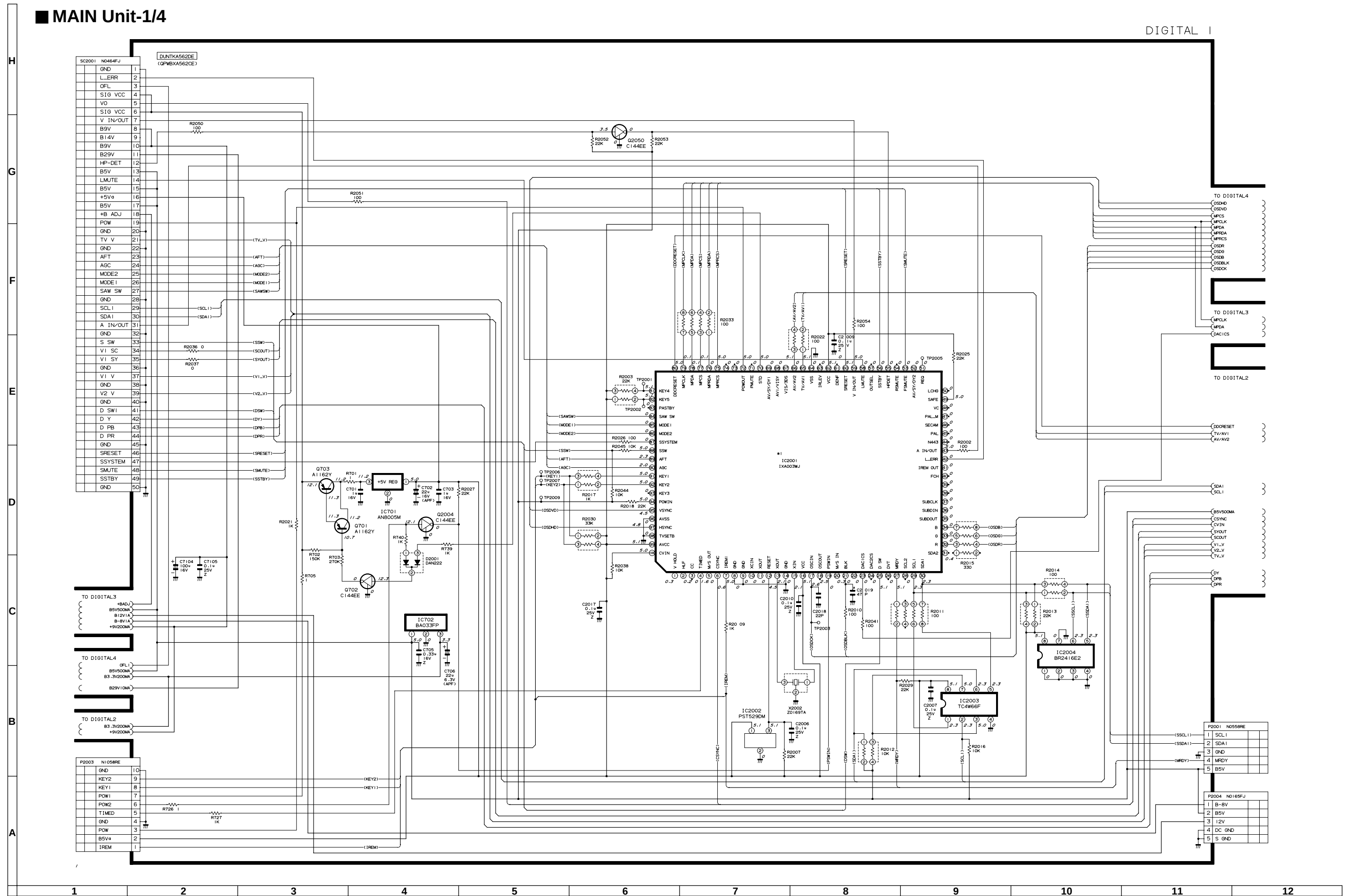


R/C RECEIVER



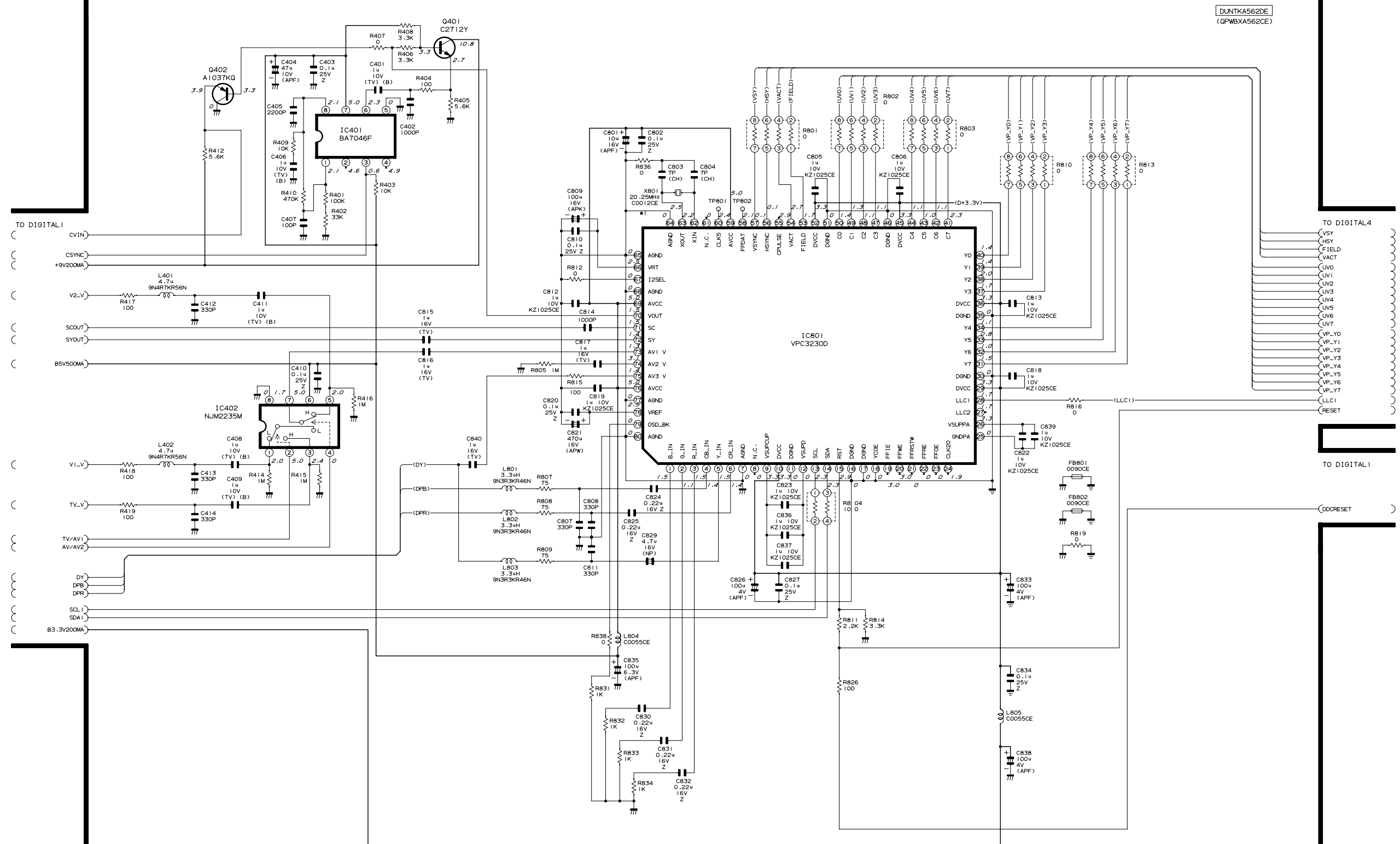
■ MAIN Unit-1/4

DIGITAL I



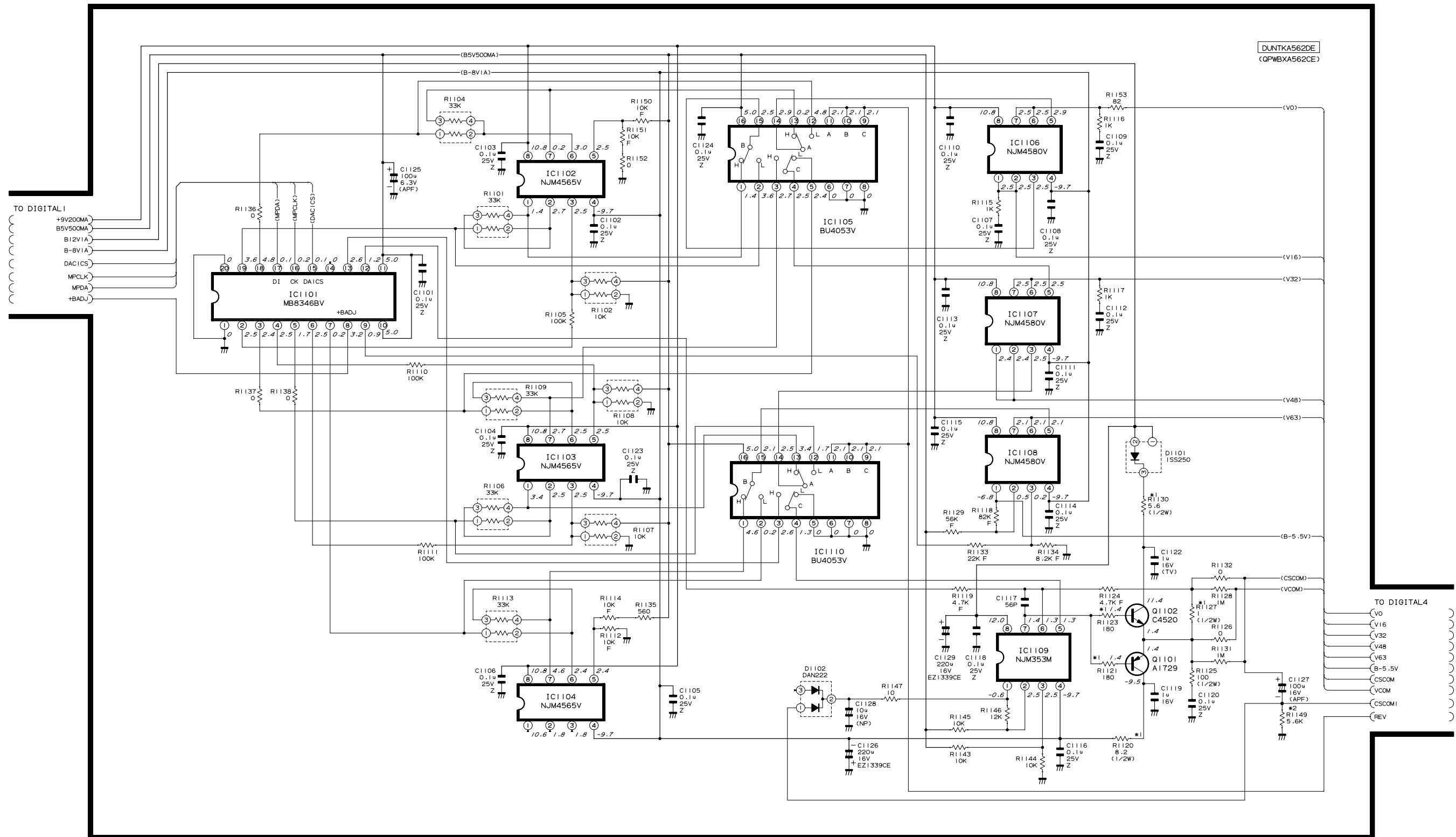
MAIN Unit-2/4

DIGITAL 2



■ MAIN Unit-3/4

DIGITAL 3



TO DIGITAL4

(B-5.5V

(CSCOM I

114

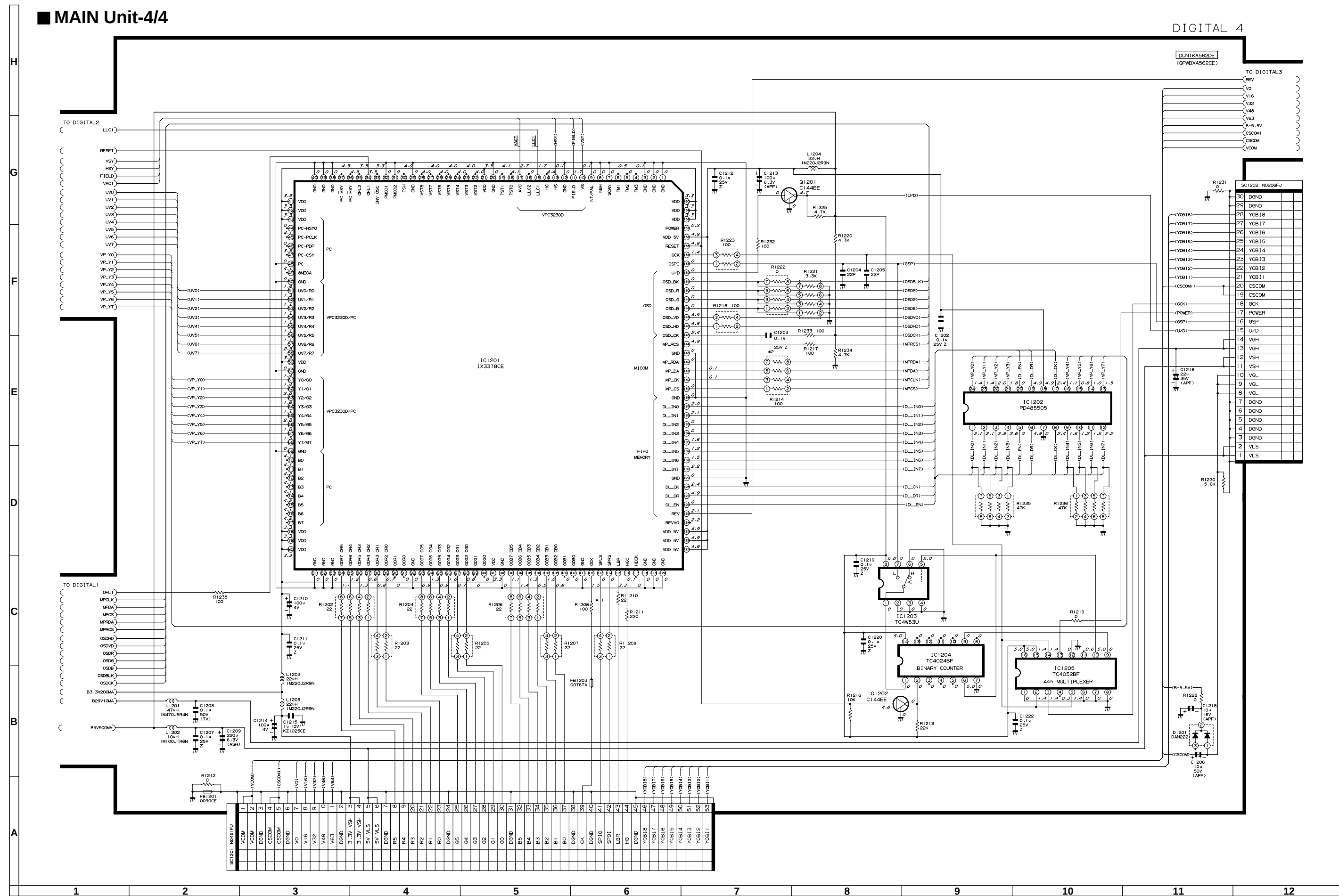
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1

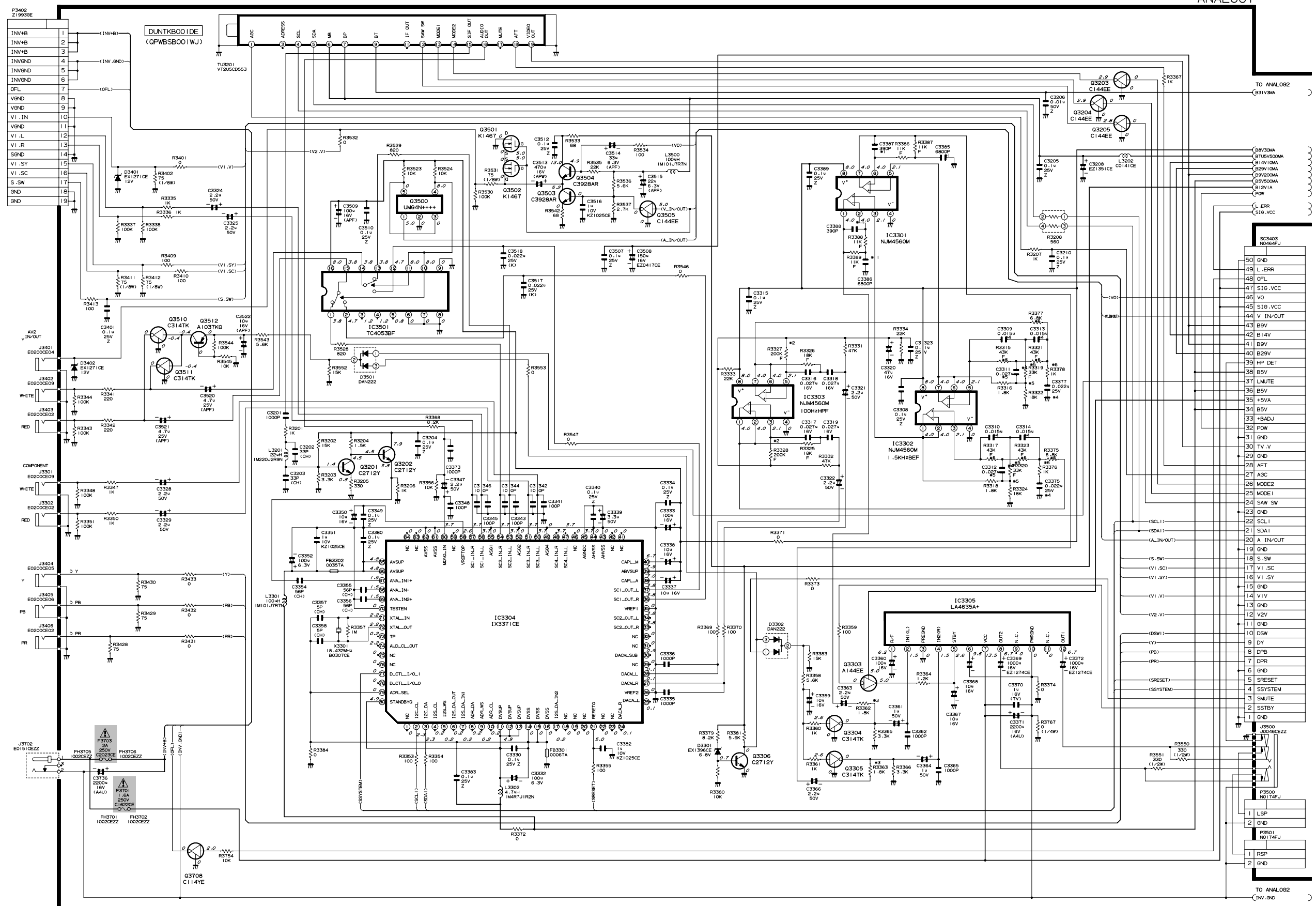
MAIN Unit-4/4

DIGITAL 4



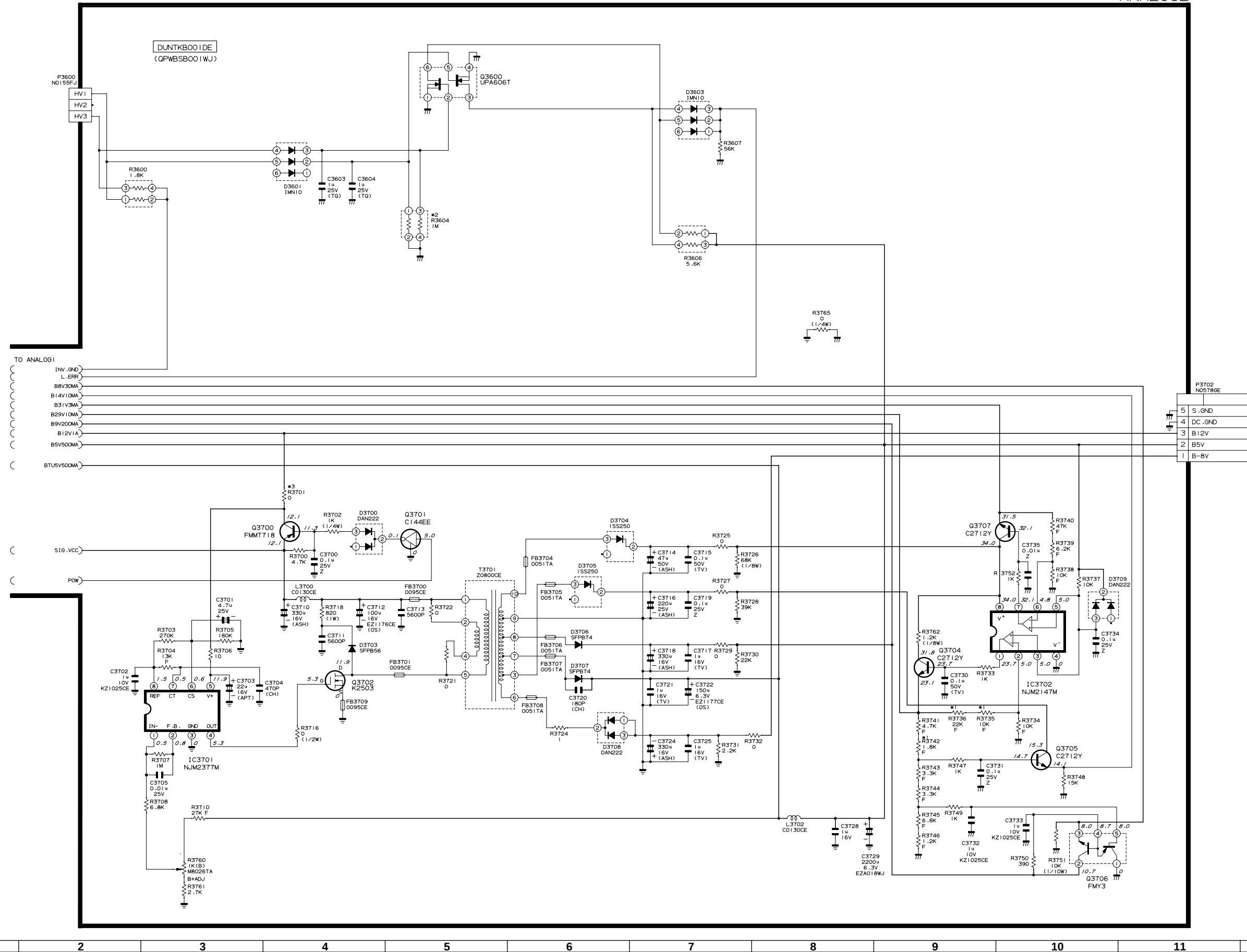
■ TERMINAL Unit-1/2

ANALOG I



■ **TERMINAL Unit-2/2**

ANALOG2



JACK Unit

H

G

F

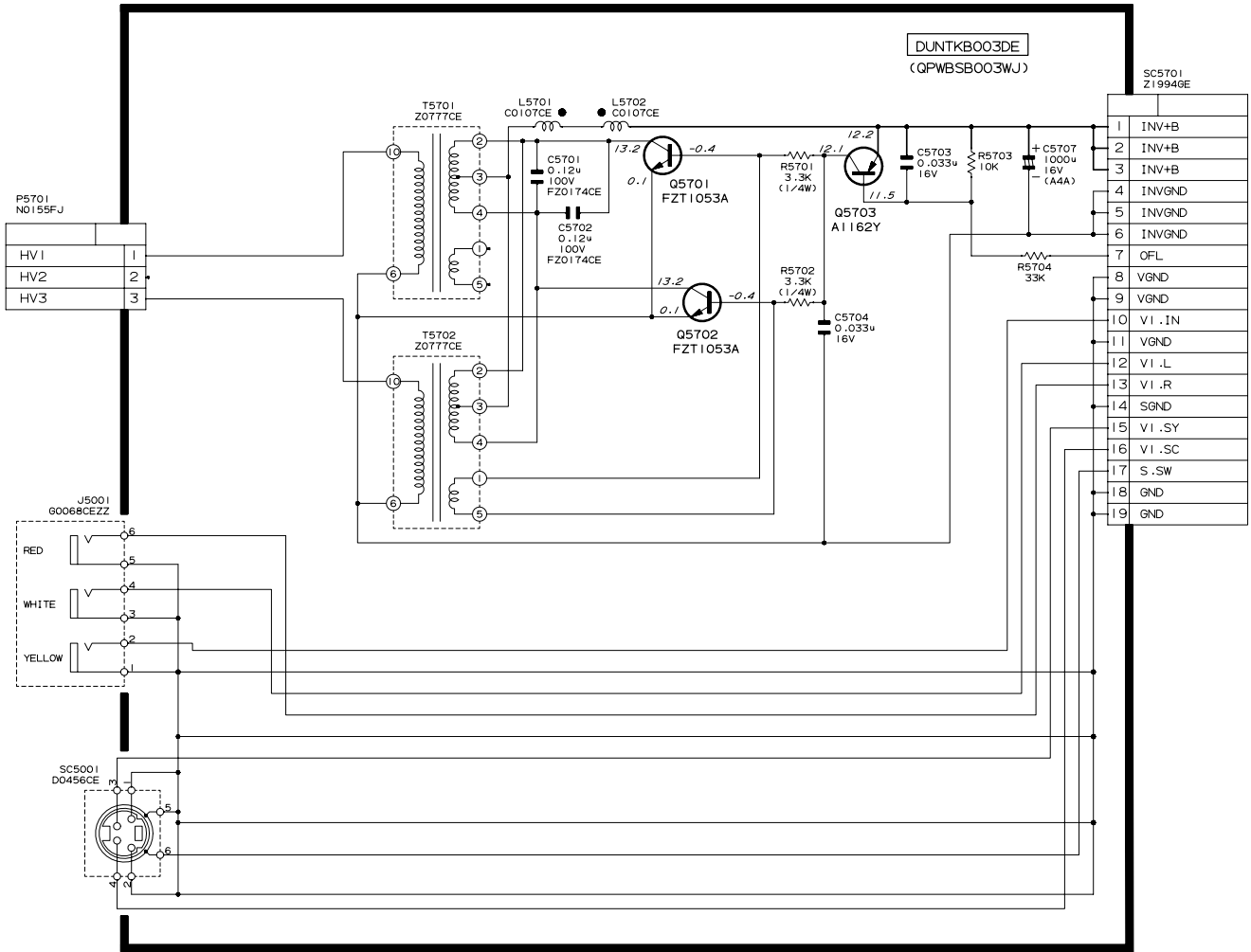
E

D

C

B

A



1

2

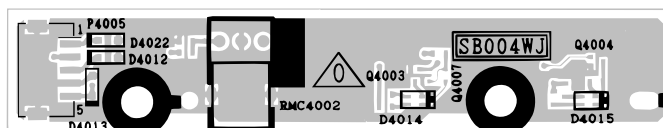
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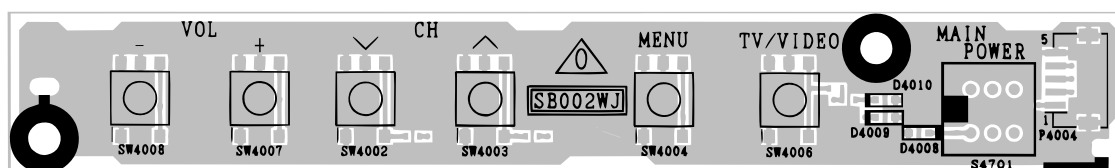
5

6

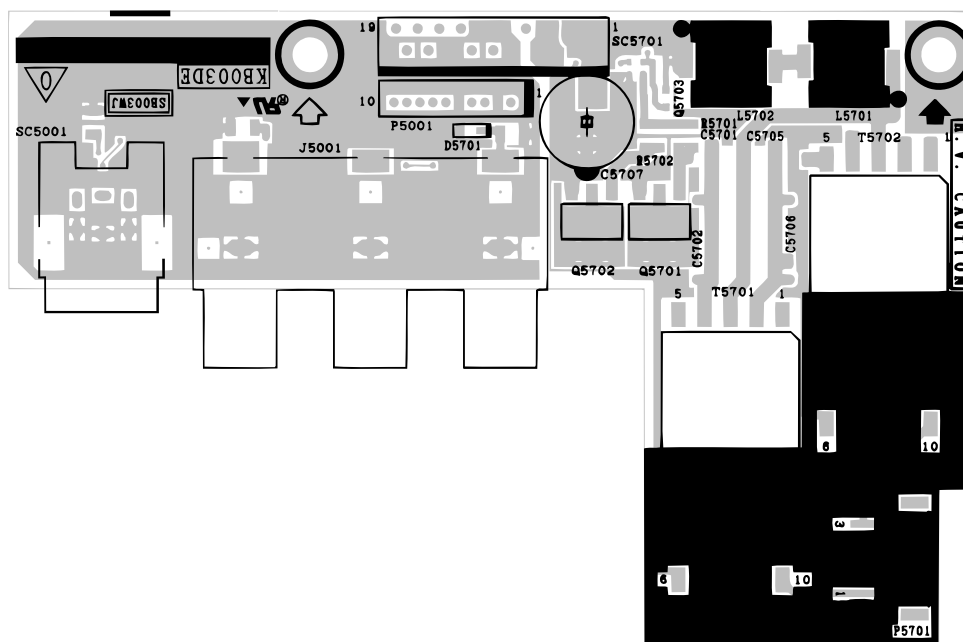
PRINTED WIRING BOARD ASSEMBLIES



R/C Receiver Unit (Component Side)



Operation Unit (Component Side)



Jack Unit (Component Side)





PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual; electrical components having such features are identified by  and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which does not have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

- | | |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO. |
| 3. PART NO. | 4. DESCRIPTION |

★ MARK: SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code
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PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)

DUNTKA562FE05	—	MAIN Unit	—
DUNTKB001DE02	—	TERMINAL Unit	—
DUNTKB002DE02	—	OPERATION Unit	—
DUNTKB003DE02	—	JACK Unit	—
DUNTKB004DE02	—	R/C RECEIVER Unit	—

LCD PANEL

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

RLCDT0066CEZZ	J	15" LCD Panel Unit	DP
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DUNTKA562FE05 MAIN UNIT

INTEGRATED CIRCUITS

IC401	VHiBA7046F/-1	J	BA7046F	AF
IC402	VHiNJM2235M-1	J	NJM2235M	AE
IC701	VHiAN8005M/-1	J	AN8005M	AD
IC702	VHiBA033FP/-1	J	BA033FP-E2	AG
IC801	VHiVPC3230D1EQ	J	VPC3230D-QA-B3	BD
IC1101	VHiMB8346BV-1	J	MB88346BPFV	AN
IC1102	VHiNJM4565V-1	J	NJM4565V	AF
IC1103	VHiNJM4565V-1	J	NJM4565V	AF
IC1104	VHiNJM4565V-1	J	NJM4565V	AF
IC1105	VHiBU4053V/-1	J	BU4053BCFV-E2	AE
IC1106	VHiNJM4580V-1	J	NJM4580V	AE
IC1107	VHiNJM4580V-1	J	NJM4580V	AE
IC1108	VHiNJM4580V-1	J	NJM4580V	AE
IC1109	VHiNJM353M/-1	J	NJM353M	AG
IC1110	VHiBU4053V/-1	J	BU4053BCFV-E2	AE
IC1201	RH-iX3378CEZZ	J	LR38797	AY
IC1202	VHiPD485505-2	J	UPD485505G-25	AY
IC1203	VHiTC4W53U/-1	J	TC4W53FU	AF
IC1204	VHiTC4024BF-1	J	TC4024BF	AG
IC1205	VHiTC4052BF1E	J	TC4052BF	AF

Ref. No.	Part No.	★	Description	Code
IC2001	RH-iXA003WJZZQ	J	M306V0ME-149FP	BA
IC2002	VHiPST529DM-1	J	PST529DMT	AE
IC2003	VHiTC4W66F/-1	J	TC4W66F	AE
IC2004	VHiBR2416E2-1	J	BR24C16F	AK

TRANSISTORS

Q401	VS2SC2712Y/-1	J	2SC2712Y	AB
Q402	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q701	VS2SA1162Y/-1	J	2SA1162Y	AB
Q702	VSDTC144EE/-1	J	DTC144EE	AA
Q703	VS2SA1162Y/-1	J	2SA1162Y	AB
Q1101	VS2SA1729//-1	J	2SA1729	AF
Q1102	VS2SC4520//-1	J	2SC4520	AE
Q1201	VSDTC144EE/-1	J	DTC144EE	AA
Q1202	VSDTC144EE/-1	J	DTC144EE	AA
Q2004	VSDTC144EE/-1	J	DTC144EE	AA
Q2050	VSDTC144EE/-1	J	DTC144EE	AA

DIODES

D1101	VHD1SS250//1E	J	Diode	AB
D1102	VHDDAN222//1	J	Diode	AA
D1201	VHDDAN222//1	J	Diode	AA
D2001	VHDDAN222//1	J	Diode	AA

CRYSTALS

X801	RCRSC0012CEZZ	J	Crystal	AH
X2002	RFILZ0169TAZZY	J	Filter	AD

COILS

L401	VP-9N4R7KR56N	J	Peaking 4.7μH	AC
L402	VP-9N4R7KR56N	J	Peaking 4.7μH	AC
L801	VP-9N3R3KR46N	J	Peaking 3.3μH	AC
L802	VP-9N3R3KR46N	J	Peaking 3.3μH	AC
L803	VP-9N3R3KR46N	J	Peaking 3.3μH	AC
L804	RCILC0055CEZZ	J	Coil	AD
L805	RCILC0055CEZZ	J	Coil	AD
L1201	VP-1M470J5R4N	J	Peaking 47μH	AC
L1202	VP-1M100J1R6N	J	Peaking 10μH	AC
L1203	VP-1M220J2R9N	J	Peaking 22μH	AC
L1204	VP-1M220J2R9N	J	Peaking 22μH	AC
L1205	VP-1M220J2R9N	J	Peaking 22μH	AC

CAPACITORS

C401	VCKYTV1AB105K	J	1.0 10V	Ceramic	AD
C402	VCKYCY1HB102K	J	1000p 50V	Ceramic	AA
C403	VCKYCY1EF104Z	J	0.1 25V	Ceramic	AA
C404	VCEAPF1AW476M	J	47 10V	Electrolytic	AB
C405	VCKYCY1HB222K	J	2200p 50V	Ceramic	AA
C406	VCKYTV1AB105K	J	1.0 10V	Ceramic	AD
C407	VCCCCY1HH101J	J	100p 50V	Ceramic	AA
C408	VCKYTV1AB105K	J	1.0 10V	Ceramic	AD
C409	VCKYTV1AB105K	J	1.0 10V	Ceramic	AD
C410	VCKYCY1EF104Z	J	0.1 25V	Ceramic	AA
C411	VCKYTV1AB105K	J	1.0 10V	Ceramic	AD
C412	VCCCCY1HH331J	J	330p 50V	Ceramic	AA
C413	VCCCCY1HH331J	J	330p 50V	Ceramic	AA
C414	VCCCCY1HH331J	J	330p 50V	Ceramic	AA
C701	VCKYTV1CF105Z	J	1.0 16V	Ceramic	AB
C702	VCEAPF1CN226M	J	22 16V	Electrolytic	AD
C703	VCKYTV1CF105Z	J	1.0 16V	Ceramic	AB
C705	VCKYCY1CF334Z	J	0.33 16V	Ceramic	AA
C706	VCEAPF0JN226M	J	22 6.3V	Electrolytic	AD
C801	VCEAPF1CN106M	J	10 16V	Electrolytic	AD
C802	VCKYCY1EF104Z	J	0.1 25V	Ceramic	AA
C803	VCCCCY1HH7R0D	J	7.0p 50V	Ceramic	AA
C804	VCCCCY1HH7R0D	J	7.0p 50V	Ceramic	AA
C805	RC-KZ1025CEZZ	J	1.0 10V	Ceramic	AB
C806	RC-KZ1025CEZZ	J	1.0 10V	Ceramic	AB
C807	VCKYCY1HB331K	J	330p 50V	Ceramic	AA
C808	VCKYCY1HB331K	J	330p 50V	Ceramic	AA
C809	VCEAPK1CN107M	J	100 16V	Electrolytic	AD
C810	VCKYCY1EF104Z	J	0.1 25V	Ceramic	AA
C811	VCKYCY1HB331K	J	330p 50V	Ceramic	AA
C812	RC-KZ1025CEZZ	J	1.0 10V	Ceramic	AB
C813	RC-KZ1025CEZZ	J	1.0 10V	Ceramic	AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA562FE05 MAIN UNIT (Continued)					C1220	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C814	VCKYCY1HB102K	J 1000p	50V Ceramic	AA	C1222	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C815	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB	C2006	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C816	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB	C2007	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C817	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB	C2009	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C818	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB	C2010	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C819	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB	C2017	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C820	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C2018	VCCCCY1HH220J	J 22p	50V Ceramic	AA
C821	VCEAPW1CN477M	J 470	16V Electrolytic	AE	C2019	VCCCCY1HH470J	J 47p	50V Ceramic	AA
C822	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB	C7104	VCEAPF1CN107M	J 100	16V Electrolytic	AD
C823	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB	C7105	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C824	VCKYCY1CF224Z	J 0.22	16V Ceramic	AA	RESISTORS				
C825	VCKYCY1CF224Z	J 0.22	16V Ceramic	AA	R401	VRS-CY1JF104J	J 100k	1/16W Metal Oxide	AA
C826	VCEAPF0GW107M	J 100	4.0V Electrolytic	AC	R402	VRS-CY1JF333J	J 33k	1/16W Metal Oxide	AA
C827	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R403	VRS-CY1JF103J	J 10k	1/16W Metal Oxide	AA
C829	VCE9PF1CN475M	J 4.7	16V Elect. (N.P)	AD	R404	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA
C830	VCKYCY1CF224Z	J 0.22	16V Ceramic	AA	R405	VRS-CY1JF562J	J 5.6k	1/16W Metal Oxide	AA
C831	VCKYCY1CF224Z	J 0.22	16V Ceramic	AA	R406	VRS-CY1JF332J	J 3.3k	1/16W Metal Oxide	AA
C832	VCKYCY1CF224Z	J 0.22	16V Ceramic	AA	R407	VRS-CY1JF000J	J 00	1/16W Metal Oxide	AA
C833	VCEAPF0GW107M	J 100	4.0V Electrolytic	AC	R408	VRS-CY1JF332J	J 3.3k	1/16W Metal Oxide	AA
C834	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R409	VRS-CY1JF103J	J 10k	1/16W Metal Oxide	AA
C835	VCEAPF0JW107M	J 100	6.3V Electrolytic	AC	R410	VRS-CY1JF474J	J 470k	1/16W Metal Oxide	AA
C836	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB	R412	VRS-CY1JF562J	J 5.6k	1/16W Metal Oxide	AA
C837	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB	R414	VRS-CY1JF105J	J 1.0M	1/16W Metal Oxide	AA
C838	VCEAPF0GW107M	J 100	4.0V Electrolytic	AC	R415	VRS-CY1JF105J	J 1.0M	1/16W Metal Oxide	AA
C839	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB	R416	VRS-CY1JF105J	J 1.0M	1/16W Metal Oxide	AA
C840	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB	R417	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA
C1101	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R418	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA
C1102	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R419	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA
C1103	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R701	VRS-CY1JF1R0J	J 1.0	1/16W Metal Oxide	AA
C1104	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R702	VRS-CY1JF154J	J 150k	1/16W Metal Oxide	AA
C1105	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R703	VRS-CY1JF274J	J 270k	1/16W Metal Oxide	AA
C1106	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R705	VRS-CY1JF1R0J	J 1.0	1/16W Metal Oxide	AA
C1107	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R726	VRS-CY1JF1R0J	J 1.0	1/16W Metal Oxide	AA
C1108	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R727	VRS-CY1JF102J	J 1.0k	1/16W Metal Oxide	AA
C1109	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R739	VRS-CY1JF102J	J 1.0k	1/16W Metal Oxide	AA
C1110	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R740	VRS-CY1JF102J	J 1.0k	1/16W Metal Oxide	AA
C1111	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R801	VRS-CB1JF000J	J 00	1/16W Metal Oxide	AC
C1112	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R802	VRS-CB1JF000J	J 00	1/16W Metal Oxide	AC
C1113	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R803	VRS-CB1JF000J	J 00	1/16W Metal Oxide	AC
C1114	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R804	VRS-CA1JF101J	J 100	1/16W Metal Oxide	AA
C1115	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R805	VRS-CY1JF105J	J 1.0M	1/16W Metal Oxide	AA
C1116	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R807	VRS-CY1JF750J	J 75	1/16W Metal Oxide	AA
C1117	VCCCCY1HH560J	J 56p	50V Ceramic	AA	R808	VRS-CY1JF750J	J 75	1/16W Metal Oxide	AA
C1118	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R809	VRS-CY1JF750J	J 75	1/16W Metal Oxide	AA
C1119	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB	R810	VRS-CB1JF000J	J 00	1/16W Metal Oxide	AC
C1120	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R811	VRS-CY1JF222J	J 2.2k	1/16W Metal Oxide	AA
C1122	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB	R812	VRS-CY1JF000J	J 00	1/16W Metal Oxide	AA
C1123	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R813	VRS-CB1JF000J	J 00	1/16W Metal Oxide	AC
C1124	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R814	VRS-CY1JF332J	J 3.3k	1/16W Metal Oxide	AA
C1125	VCEAPF0JN107M	J 100	6.3V Electrolytic	AD	R815	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA
C1126	RC-EZ1339CEZZ	J 220	16V Electrolytic	AD	R816	VRS-CY1JF000J	J 00	1/16W Metal Oxide	AA
C1127	VCEAPF1CN107M	J 100	16V Electrolytic	AD	R819	VRS-CY1JF000J	J 00	1/16W Metal Oxide	AA
C1128	VCE9PF1CN106M	J 10	16V Elect. (N.P)	AD	R826	VRS-CY1JF101J	J 100	1/16W Metal Oxide	AA
C1129	RC-EZ1339CEZZ	J 220	16V Electrolytic	AD	R831	VRS-CY1JF102J	J 1.0k	1/16W Metal Oxide	AA
C1202	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R832	VRS-CY1JF102J	J 1.0k	1/16W Metal Oxide	AA
C1203	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R833	VRS-CY1JF102J	J 1.0k	1/16W Metal Oxide	AA
C1204	VCCCCY1HH220J	J 22p	50V Ceramic	AA	R834	VRS-CY1JF102J	J 1.0k	1/16W Metal Oxide	AA
C1205	VCCCCY1HH220J	J 22p	50V Ceramic	AA	R836	VRS-CY1JF000J	J 00	1/16W Metal Oxide	AA
C1206	VCEAPF1HN106M	J 10	50V Electrolytic	AD	R838	VRS-CY1JF000J	J 00	1/16W Metal Oxide	AA
C1207	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R1101	VRS-CA1JF333J	J 33k	1/16W Metal Oxide	AA
C1208	VCKYTV1HF104Z	J 0.1	50V Ceramic	AA	R1102	VRS-CA1JF103J	J 10k	1/16W Metal Oxide	AA
C1209	VCEASH0JN227M	J 220	6.3V Electrolytic	AC	R1104	VRS-CA1JF333J	J 33k	1/16W Metal Oxide	AA
C1210	VCEAPF0GW107M	J 100	4.0V Electrolytic	AC	R1105	VRS-CY1JF104J	J 100k	1/16W Metal Oxide	AA
C1211	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R1106	VRS-CA1JF333J	J 33k	1/16W Metal Oxide	AA
C1212	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R1107	VRS-CA1JF103J	J 10k	1/16W Metal Oxide	AA
C1213	VCEAPF0JW107M	J 100	6.3V Electrolytic	AC	R1108	VRS-CA1JF103J	J 10k	1/16W Metal Oxide	AA
C1214	VCEAPF0GW107M	J 100	4.0V Electrolytic	AC	R1109	VRS-CA1JF333J	J 33k	1/16W Metal Oxide	AA
C1215	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB	R1110	VRS-CY1JF104J	J 100k	1/16W Metal Oxide	AA
C1216	VCEAPF1VW226M	J 22	35V Electrolytic	AB	R1111	VRS-CY1JF104J	J 100k	1/16W Metal Oxide	AA
C1218	VCEAPF1CN106M	J 10	16V Electrolytic	AD	R1112	VRS-CY1JF103F	J 10k	1/16W Metal Oxide	AA
C1219	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	R1113	VRS-CA1JF333J	J 33k	1/16W Metal Oxide	AA
					R1114	VRS-CY1JF103F	J 10k	1/16W Metal Oxide	AA
					R1115	VRS-CY1JF102J	J 1.0k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA562FE05 MAIN UNIT (Continued)									
R1116	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA	R2014	VRS-CA1JF101J	J	100 1/16W Metal Oxide	AA
R1117	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA	R2015	VRS-CB1JF331J	J	330 1/16W Metal Oxide	AC
R1118	VRS-CY1JF823F	J	82k 1/16W Metal Oxide	AA	R2016	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA
R1119	VRS-CY1JF472F	J	4.7k 1/16W Metal Oxide	AA	R2017	VRS-CA1JF102J	J	1.0k 1/16W Metal Oxide	AA
R1120	VRS-TX2HF8R2J	J	8.2 1/2W Metal Oxide	AA	R2018	VRS-CY1JF223J	J	22k 1/16W Metal Oxide	AA
R1121	VRS-CY1JF181J	J	180 1/16W Metal Oxide	AA	R2021	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA
R1122	VRS-CY1JF181J	J	180 1/16W Metal Oxide	AA	R2022	VRS-CA1JF101J	J	100 1/16W Metal Oxide	AA
R1124	VRS-CY1JF472F	J	4.7k 1/16W Metal Oxide	AA	R2025	VRS-CY1JF223J	J	22k 1/16W Metal Oxide	AA
R1125	VRS-TX2HF101J	J	100 1/2W Metal Oxide	AA	R2026	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R1126	VRS-CY1JF000J	J	00 1/16W Metal Oxide	AA	R2027	VRS-CY1JF223J	J	22k 1/16W Metal Oxide	AA
R1127	VRS-TX2HF1R0J	J	1.0 1/2W Metal Oxide	AA	R2029	VRS-CY1JF223J	J	22k 1/16W Metal Oxide	AA
R1128	VRS-CY1JF105J	J	1.0M 1/16W Metal Oxide	AA	R2030	VRS-CA1JF333J	J	33k 1/16W Metal Oxide	AA
R1129	VRS-CY1JF563F	J	56k 1/16W Metal Oxide	AA	R2033	VRS-CB1JF101J	J	100 1/16W Metal Oxide	AA
R1130	VRS-TX2HF5R6J	J	5.6 1/2W Metal Oxide	AA	R2036	VRS-CY1JF000J	J	00 1/16W Metal Oxide	AA
R1131	VRS-CY1JF105J	J	1.0M 1/16W Metal Oxide	AA	R2037	VRS-CY1JF000J	J	00 1/16W Metal Oxide	AA
R1132	VRS-CY1JF000J	J	00 1/16W Metal Oxide	AA	R2038	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA
R1133	VRS-CY1JF223F	J	22k 1/16W Metal Oxide	AA	R2041	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R1134	VRS-CY1JF822F	J	8.2k 1/16W Metal Oxide	AA	R2044	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA
R1135	VRS-CY1JF561J	J	560 1/16W Metal Oxide	AA	R2045	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA
R1136	VRS-CY1JF000J	J	00 1/16W Metal Oxide	AA	R2050	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R1137	VRS-CY1JF000J	J	00 1/16W Metal Oxide	AA	R2051	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R1138	VRS-CY1JF000J	J	00 1/16W Metal Oxide	AA	R2052	VRS-CY1JF223J	J	22k 1/16W Metal Oxide	AA
R1143	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA	R2053	VRS-CY1JF223J	J	22k 1/16W Metal Oxide	AA
R1144	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA	R2054	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R1145	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA	MISCELLANEOUS PARTS				
R1146	VRS-CY1JF123J	J	12k 1/16W Metal Oxide	AA	FB801	RBLN-0090CEZZ	J	Ferrtie Bead	AD
R1147	VRS-CY1JF100J	J	10 1/16W Metal Oxide	AA	FB802	RBLN-0090CEZZ	J	Ferrtie Bead	AD
R1149	VRS-CY1JF562J	J	5.6k 1/16W Metal Oxide	AA	FB1201	RBLN-0090CEZZ	J	Ferrtie Bead	AD
R1150	VRS-CY1JF103F	J	10k 1/16W Metal Oxide	AA	FB1203	RBLN-0076TAZZ	J	Ferrtie Bead	AC
R1151	VRS-CY1JF103F	J	10k 1/16W Metal Oxide	AA	P2001	QPLGN0558REZZ	J	Plug, 5-pin	AE
R1152	VRS-CY1JF000J	J	00 1/16W Metal Oxide	AA	P2003	QPLGN1058REZZY	J	Plug, 10-pin	AD
R1153	VRS-CY1JF820J	J	82 1/16W Metal Oxide	AA	P2004	QPLGN0165FJZZ	J	Plug, 5-pin	AD
R1202	VRS-CB1JF220J	J	22 1/16W Metal Oxide	AC	SC1201	QSOCN0461FJZZ	J	Socket, 53-pin	AH
R1203	VRS-CA1JF220J	J	22 1/16W Metal Oxide	AA	SC1202	QSOCN0206FJZZ	J	Socket, 30-pin	AF
R1204	VRS-CB1JF220J	J	22 1/16W Metal Oxide	AC	SC2001	QSOCN0464FJZZ	J	Socket, 50-pin	AH
R1205	VRS-CA1JF220J	J	22 1/16W Metal Oxide	AA					
R1206	VRS-CB1JF220J	J	22 1/16W Metal Oxide	AC	DUNTKB001DE02 TERMINAL UNIT				
R1207	VRS-CA1JF220J	J	22 1/16W Metal Oxide	AA					
R1208	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA					
R1209	VRS-CY1JF220J	J	22 1/16W Metal Oxide	AA					
R1210	VRS-CY1JF220J	J	22 1/16W Metal Oxide	AA					
R1211	VRS-CY1JF221J	J	220 1/16W Metal Oxide	AA					
R1212	VRS-CY1JF000J	J	00 1/16W Metal Oxide	AA					
R1213	VRS-CY1JF223J	J	22k 1/16W Metal Oxide	AA					
R1214	VRS-CB1JF101J	J	100 1/16W Metal Oxide	AA					
R1216	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA					
R1217	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA					
R1218	VRS-CA1JF101J	J	100 1/16W Metal Oxide	AA					
R1219	VRS-CY1JF000J	J	00 1/16W Metal Oxide	AA					
R1220	VRS-CY1JF472J	J	4.7k 1/16W Metal Oxide	AA					
R1221	VRS-CB1JF332J	J	3.3k 1/16W Metal Oxide	AC					
R1222	VRS-CB1JF000J	J	00 1/16W Metal Oxide	AC					
R1223	VRS-CA1JF101J	J	100 1/16W Metal Oxide	AA					
R1225	VRS-CY1JF472J	J	4.7k 1/16W Metal Oxide	AA					
R1228	VRS-CY1JF000J	J	00 1/16W Metal Oxide	AA					
R1230	VRS-CY1JF562J	J	5.6k 1/16W Metal Oxide	AA					
R1231	VRS-CY1JF000J	J	00 1/16W Metal Oxide	AA					
R1232	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA					
R1233	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA					
R1234	VRS-CY1JF472J	J	4.7k 1/16W Metal Oxide	AA					
R1235	VRS-CB1JF473J	J	47k 1/16W Metal Oxide	AC					
R1236	VRS-CB1JF473J	J	47k 1/16W Metal Oxide	AC					
R1238	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA					
R2002	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA					
R2003	VRS-CA1JF223J	J	22k 1/16W Metal Oxide	AA					
R2007	VRS-CY1JF223J	J	22k 1/16W Metal Oxide	AA					
R2009	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA					
R2010	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA					
R2011	VRS-CB1JF101J	J	100 1/16W Metal Oxide	AA					
R2012	VRS-CA1JF103J	J	10k 1/16W Metal Oxide	AA					
R2013	VRS-CA1JF223J	J	22k 1/16W Metal Oxide	AA					

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB001DE02									
TERMINAL UNIT (Continued)									
Q3512	VS2SA1037KQ-1	J	2SA1037KQ	AA	C3325	VCEAPF1HN225M	J 2.2	50V Electrolytic	AD
Q3600	VSUPA606T//-1	J	UPA606T	AD	C3328	VCEAPF1HN225M	J 2.2	50V Electrolytic	AD
Q3700	VSFMMT718//-1	J	FMMT718	AE	C3329	VCEAPF1HN225M	J 2.2	50V Electrolytic	AD
Q3701	VSDTC144EE/-1	J	DTC144EE	AA	C3330	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
Q3702	VS2SK2503//-1	J	2SK25063	AE	C3332	VCEAPF0JN107M	J 100	6.3V Electrolytic	AD
Q3704	VS2SC2712Y/-1	J	2SC2712Y	AB	C3333	VCEAPF1CN107M	J 100	16V Electrolytic	AD
Q3705	VS2SC2712Y/-1	J	2SC2712Y	AB	C3334	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
Q3706	VSFMY3////-1	J	FMY3////	AB	C3335	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
Q3707	VS2SC2712Y/-1	J	2SC2712Y	AB	C3336	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
Q3708	VSDTC114YE/-1	J	DTC144YE	AB	C3337	VCEAPF1CN106M	J 10	16V Electrolytic	AD
DIODES					C3338	VCEAPF1CN106M	J 10	16V Electrolytic	AD
D3301	RH-EX1396CEZZ*	J	Zener Diode	AB	C3339	VCEAPF1HN335MY	J 3.3	50V Electrolytic	AD
D3302	VHDDAN222//-1	J	Diode	AA	C3340	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
D3401	RH-EX1271CEZZ	J	Zener Diode	AB	C3341	VCCCCY1HH101J	J 100p	50V Ceramic	AA
D3402	RH-EX1271CEZZ	J	Zener Diode	AB	C3342	VCCCCY1HH101J	J 100p	50V Ceramic	AA
D3501	VHDDAN222//-1	J	Diode	AA	C3343	VCCCCY1HH101J	J 100p	50V Ceramic	AA
D3601	VHDI MN10///-1	J	Diode	AB	C3344	VCCCCY1HH101J	J 100p	50V Ceramic	AA
D3603	VHDI MN10///-1	J	Diode	AB	C3345	VCCCCY1HH101J	J 100p	50V Ceramic	AA
D3700	VHDDAN222//-1	J	Diode	AA	C3346	VCCCCY1HH101J	J 100p	50V Ceramic	AA
D3703	VHDSFPB56//2E	J	Diode	AC	C3347	VCEAPF1HW225M	J 2.2	50V Electrolytic	AB
D3704	VHD1SS250//1E	J	Diode	AB	C3348	VCCCCY1HH101J	J 100p	50V Ceramic	AA
D3705	VHD1SS250//1E	J	Diode	AB	C3349	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
D3706	VHDSFPB74//2E	J	Diode	AD	C3350	VCEAPF1CN106M	J 10	16V Electrolytic	AD
D3707	VHDSFPB74//2E	J	Diode	AD	C3351	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB
D3708	VHDDAN222//-1	J	Diode	AA	C3352	VCEAPF0JN107M	J 100	6.3V Electrolytic	AD
D3709	VHDDAN222//-1	J	Diode	AA	C3354	VCCCCY1HH560J	J 56p	50V Ceramic	AA
CRYSTAL					C3355	VCCCCY1HH560J	J 56p	50V Ceramic	AA
X3301	RCRSB0307CEZZ	J	Crystal	AE	C3356	VCCCCY1HH560J	J 56p	50V Ceramic	AA
COILS					C3357	VCCCCY1HH5R0C	J 5.0p	50V Ceramic	AA
L3201	VP-1M220J2R9N	J	Peaking 22μH	AC	C3358	VCCCCY1HH5R0C	J 5.0p	50V Ceramic	AA
L3202	RCiLC0141CEZZ	J	Coil	AF	C3359	VCEAPF1CN106M	J 10	16V Electrolytic	AD
L3301	VP-1M101J7R7N	J	Peaking 100μH	AC	C3360	VCEAPF1CN107M	J 100	16V Electrolytic	AD
L3302	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB	C3361	VCEAPF1HN105M	J 1.0	50V Electrolytic	AD
L3500	VP-1M101J7R7N	J	Peaking 100μH	AC	C3362	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
L3700	RCiLC0130CEZZ	J	Coil	AG	C3363	VCEAPF1HN225M	J 2.2	50V Electrolytic	AD
L3702	RCiLC0130CEZZ	J	Coil	AG	C3364	VCEAPF1HN105M	J 1.0	50V Electrolytic	AD
TRANSFORMER					C3365	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
T3701	RTRNZ0800CEZZY	J	Transformer	AM	C3366	VCEAPF1HN225M	J 2.2	50V Electrolytic	AD
CONTROL					C3367	VCEAPF1CN106M	J 10	16V Electrolytic	AD
R3760	RVR-M8026TAZZ	J	1k(B) B+ Adj.	AC	C3368	VCEAPF1CN106M	J 10	16V Electrolytic	AD
CAPACITORS					C3369	RC-EZ1274CEZZ	J 1000	16V Electrolytic	AD
C3201	VCKYCY1HB102K	J 1000p	50V Ceramic	AA	C3370	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB
C3202	VCCCCY1HH330J	J 33p	50V Ceramic	AA	C3371	VCEA4U1CN228M	J 2200	16V Electrolytic	AE
C3203	VCCCCY1HH330J	J 33p	50V Ceramic	AA	C3372	RC-EZ1274CEZZ	J 1000	16V Electrolytic	AD
C3204	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C3373	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C3205	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C3375	VCKYCY1EB223K	J 0.022	25V Ceramic	AA
C3206	VCKYCY1HF103Z	J 0.01	50V Ceramic	AA	C3377	VCKYCY1EB223K	J 0.022	25V Ceramic	AA
C3208	RC-EZ1351CEZZ	J 3300	6.3V Electrolytic	AF	C3380	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C3210	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C3382	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB
C3308	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C3383	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C3309	VCKYCY1HB153K	J 0.015	50V Ceramic	AA	C3385	VCKYCY1HB682K	J 6800p	50V Ceramic	AA
C3310	VCKYCY1HB153K	J 0.015	50V Ceramic	AA	C3386	VCKYCY1HB682K	J 6800p	50V Ceramic	AA
C3311	VCKYCY1CB273K	J 0.027	16V Ceramic	AA	C3387	VCKYCY1HB391K	J 390p	50V Ceramic	AA
C3312	VCKYCY1CB273K	J 0.027	16V Ceramic	AA	C3388	VCKYCY1HB391K	J 390p	50V Ceramic	AA
C3313	VCKYCY1HB153K	J 0.015	50V Ceramic	AA	C3389	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C3314	VCKYCY1HB153K	J 0.015	50V Ceramic	AA	C3401	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C3315	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C3507	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C3316	VCKYCY1CB273K	J 0.027	16V Ceramic	AA	C3508	RC-EZ0417CEZZ	J 150	16V Electrolytic	AD
C3317	VCKYCY1CB273K	J 0.027	16V Ceramic	AA	C3509	VCEAPF1CW107M	J 100	16V Electrolytic	AD
C3318	VCKYCY1CB273K	J 0.027	16V Ceramic	AA	C3510	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C3319	VCKYCY1CB273K	J 0.027	16V Ceramic	AA	C3512	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C3320	VCEAPF1CN476M	J 47	16V Electrolytic	AD	C3513	VCEAPW1CN477M	J 470	16V Electrolytic	AE
C3321	VCEAPF1HN225M	J 2.2	50V Electrolytic	AD	C3514	VCEAPF0JW336M	J 33	6.3V Electrolytic	AB
C3322	VCEAPF1HN225M	J 2.2	50V Electrolytic	AD	C3515	VCEAPF0JW226M	J 22	6.3V Electrolytic	AB
C3323	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C3516	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB
C3324	VCEAPF1HN225M	J 2.2	50V Electrolytic	AD	C3517	VCKYCY1EB223K	J 0.022	25V Ceramic	AA
					C3518	VCKYCY1EB223K	J 0.022	25V Ceramic	AA
					C3520	VCEAPF1EW475M	J 4.7	25V Electrolytic	AB
					C3521	VCEAPF1EW475M	J 4.7	25V Electrolytic	AB
					C3522	VCEAPF1CW106M	J 10	16V Electrolytic	AB
					C3603	VCKYTQ1EF105Z	J 1.0	25V Ceramic	AD
					C3604	VCKYTQ1EF105Z	J 1.0	25V Ceramic	AD
					C3700	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
					C3701	VCEAPF1EW475M	J 4.7	25V Electrolytic	AB
					C3702	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB
					C3703	VCEAPT1CN226M	J 22	16V Electrolytic	AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB001DE02									
TERMINAL UNIT (Continued)									
C3704	VCCCCY1HH471J	J	470p 50V Ceramic	AA	R3358	VRS-CY1JF562J	J	5.6k 1/16W Metal Oxide	AA
C3705	VCKYCY1EB103K	J	0.01 25V Ceramic	AA	R3359	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
C3710	VCEASH1CN337MY	J	330 16V Electrolytic	AE	R3360	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA
C3711	VCKYCY1HB562K	J	5600p 50V Ceramic	AA	R3361	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA
C3712	RC-EZ1176CEZZ	J	100 16V Electrolytic	AK	R3362	VRS-CY1JF182J	J	1.8k 1/16W Metal Oxide	AA
C3713	VCKYCY1HB562K	J	5600p 50V Ceramic	AA	R3363	VRS-CY1JF182J	J	1.8k 1/16W Metal Oxide	AA
C3714	VCEASH1HN476MY	J	47 50V Electrolytic	AE	R3364	VRS-CY1JF122J	J	1.2k 1/16W Metal Oxide	AA
C3715	VCKYTV1HF104Z	J	0.1 50V Ceramic	AA	R3365	VRS-CY1JF332J	J	3.3k 1/16W Metal Oxide	AA
C3716	VCEASH1EN227MY	J	220 25V Electrolytic	AE	R3366	VRS-CY1JF332J	J	3.3k 1/16W Metal Oxide	AA
C3717	VCKYTV1CF105Z	J	1.0 16V Ceramic	AB	R3367	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA
C3718	VCEASH1CN337MY	J	330 16V Electrolytic	AE	R3368	VRS-CY1JF822J	J	8.2k 1/16W Metal Oxide	AA
C3719	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R3369	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
C3720	VCCCCY1HH181J	J	180p 50V Ceramic	AA	R3370	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
C3721	VCKYTV1CF105Z	J	1.0 16V Ceramic	AB	R3371	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
C3722	RC-EZ1177CEZZ	J	150 6.3V Electrolytic	AH	R3372	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
C3724	VCEASH1CN337MY	J	330 16V Electrolytic	AE	R3373	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
C3725	VCKYTV1CF105Z	J	1.0 16V Ceramic	AB	R3374	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
C3728	VCKYTV1CF105Z	J	1.0 16V Ceramic	AB	R3375	VRS-CY1JF682J	J	6.8k 1/16W Metal Oxide	AA
C3729	RC-EZA018WJZZ	J	2200 6.3V Electrolytic	AD	R3376	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA
C3730	VCKYTV1HF104Z	J	0.1 50V Ceramic	AA	R3377	VRS-CY1JF682J	J	6.8k 1/16W Metal Oxide	AA
C3731	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R3378	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA
C3732	RC-KZ1025CEZZ	J	1.0 10V Ceramic	AB	R3379	VRS-CY1JF822J	J	8.2k 1/16W Metal Oxide	AA
C3733	RC-KZ1025CEZZ	J	1.0 10V Ceramic	AB	R3380	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA
C3734	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R3381	VRS-CY1JF562J	J	5.6k 1/16W Metal Oxide	AA
C3735	VCKYCY1HF103Z	J	0.01 50V Ceramic	AA	R3383	VRS-CY1JF153J	J	15k 1/16W Metal Oxide	AA
C3736	VCEA4U1CN228M	J	2200 16V Electrolytic	AE	R3384	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
RESISTORS					R3386	VRS-CY1JF113F	J	11k 1/16W Metal Oxide	AA
R3201	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA	R3387	VRS-CY1JF113F	J	11k 1/16W Metal Oxide	AA
R3202	VRS-CY1JF153J	J	15k 1/16W Metal Oxide	AA	R3388	VRS-CY1JF113F	J	11k 1/16W Metal Oxide	AA
R3203	VRS-CY1JF332J	J	3.3k 1/16W Metal Oxide	AA	R3389	VRS-CY1JF113F	J	11k 1/16W Metal Oxide	AA
R3204	VRS-CY1JF152J	J	1.5k 1/16W Metal Oxide	AA	R3401	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
R3205	VRS-CY1JF331J	J	330 1/16W Metal Oxide	AA	R3402	VRS-TQ2BD750J	J	75 1/8W Metal Oxide	AA
R3206	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA	R3409	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3207	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA	R3410	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3208	VRS-CA1JF561J	J	560 1/16W Metal Oxide	AA	R3411	VRS-TQ2BD750J	J	75 1/8W Metal Oxide	AA
R3315	VRS-CY1JF433F	J	43k 1/16W Metal Oxide	AA	R3412	VRS-TQ2BD750J	J	75 1/8W Metal Oxide	AA
R3316	VRS-CY1JF182J	J	1.8k 1/16W Metal Oxide	AA	R3413	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3317	VRS-CY1JF433F	J	43k 1/16W Metal Oxide	AA	R3428	VRS-CY1JF750J	J	75 1/16W Metal Oxide	AA
R3318	VRS-CY1JF182J	J	1.8k 1/16W Metal Oxide	AA	R3429	VRS-CY1JF750J	J	75 1/16W Metal Oxide	AA
R3319	VRS-CY1JF333F	J	33k 1/16W Metal Oxide	AA	R3430	VRS-CY1JF750J	J	75 1/16W Metal Oxide	AA
R3320	VRS-CY1JF333F	J	33k 1/16W Metal Oxide	AA	R3431	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
R3321	VRS-CY1JF433F	J	43k 1/16W Metal Oxide	AA	R3432	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
R3322	VRS-CY1JF183J	J	18k 1/16W Metal Oxide	AA	R3433	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
R3323	VRS-CY1JF433F	J	43k 1/16W Metal Oxide	AA	R3523	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA
R3324	VRS-CY1JF183J	J	18k 1/16W Metal Oxide	AA	R3524	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA
R3325	VRS-CY1JF183F	J	18k 1/16W Metal Oxide	AA	R3528	VRS-CY1JF821J	J	820 1/16W Metal Oxide	AA
R3326	VRS-CY1JF183F	J	18k 1/16W Metal Oxide	AA	R3529	VRS-CY1JF821J	J	820 1/16W Metal Oxide	AA
R3327	VRS-CY1JF204F	J	200k 1/16W Metal Oxide	AA	R3530	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA
R3328	VRS-CY1JF204F	J	200k 1/16W Metal Oxide	AA	R3531	VRS-TQ2BD750J	J	75 1/8W Metal Oxide	AA
R3331	VRS-CY1JF473J	J	47k 1/16W Metal Oxide	AA	R3532	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
R3332	VRS-CY1JF473J	J	47k 1/16W Metal Oxide	AA	R3533	VRS-CY1JF680J	J	68 1/16W Metal Oxide	AA
R3333	VRS-CY1JF223J	J	22k 1/16W Metal Oxide	AA	R3534	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R3334	VRS-CY1JF223J	J	22k 1/16W Metal Oxide	AA	R3535	VRS-CY1JF223J	J	22k 1/16W Metal Oxide	AA
R3335	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA	R3536	VRS-CY1JF562J	J	5.6k 1/16W Metal Oxide	AA
R3336	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA	R3537	VRS-CY1JF272J	J	2.7k 1/16W Metal Oxide	AA
R3337	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA	R3542	VRS-CY1JF680J	J	68 1/16W Metal Oxide	AA
R3338	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA	R3543	VRS-CY1JF562J	J	5.6k 1/16W Metal Oxide	AA
R3341	VRS-CY1JF221J	J	220 1/16W Metal Oxide	AA	R3544	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA
R3342	VRS-CY1JF221J	J	220 1/16W Metal Oxide	AA	R3545	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA
R3343	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA	R3546	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
R3344	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA	R3547	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
R3347	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA	R3550	VRS-TX2HF331J	J	330 1/2W Metal Oxide	AB
R3348	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA	R3551	VRS-TX2HF331J	J	330 1/2W Metal Oxide	AB
R3350	VRS-CY1JF102J	J	1.0k 1/16W Metal Oxide	AA	R3552	VRS-CY1JF153J	J	15k 1/16W Metal Oxide	AA
R3351	VRS-CY1JF104J	J	100k 1/16W Metal Oxide	AA	R3553	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
R3353	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA	R3600	VRS-CA1JF182JY	J	1.8k 1/16W Metal Oxide	AB
R3354	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA	R3604	VRS-CA1JF105J	J	1.0M 1/16W Metal Oxide	AB
R3355	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA	R3606	VRS-CA1JF562J	J	5.6k 1/16W Metal Oxide	AA
R3356	VRS-CY1JF103J	J	10k 1/16W Metal Oxide	AA	R3607	VRS-CY1JF563J	J	56k 1/16W Metal Oxide	AA
R3357	VRS-CY1JF105J	J	1.0M 1/16W Metal Oxide	AA	R3700	VRS-CY1JF472J	J	4.7k 1/16W Metal Oxide	AA
					R3701	VRS-CY1JF000J	J	0 1/16W Metal Oxide	AA
					R3702	VRS-TW2ED102J	J	1.0k 1/4W Metal Oxide	AA
					R3703	VRS-CY1JF274J	J	270k 1/16W Metal Oxide	AA
					R3704	VRS-CY1JF133F	J	13k 1/16W Metal Oxide	AA
					R3705	VRS-CY1JF184J	J	180k 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
DUNTKB001DE02 TERMINAL UNIT (Continued)				
R3706	VRS-CY1JF100J	J 10	1/16W Metal Oxide	AA
R3707	VRS-CY1JF105J	J 1.0M	1/16W Metal Oxide	AA
R3708	VRS-CY1JF682J	J 6.8k	1/16W Metal Oxide	AA
R3710	VRS-CY1JF273F	J 27k	1/16W Metal Oxide	AA
R3716	VRS-TX2HF000J	J 0	1/2W Metal Oxide	AA
R3718	VRS-CR3AD821J	J 820	1W Metal Oxide	AC
R3721	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R3722	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R3724	VRS-CY1JF1R0J	J 1.0	1/16W Metal Oxide	AA
R3725	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R3726	VRS-TQ2BD683J	J 68k	1/8W Metal Oxide	AA
R3727	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R3728	VRS-CY1JF393J	J 39k	1/16W Metal Oxide	AA
R3729	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R3730	VRS-CY1JF223J	J 22k	1/16W Metal Oxide	AA
R3731	VRS-CY1JF222J	J 2.2k	1/16W Metal Oxide	AA
R3732	VRS-CY1JF000J	J 0	1/16W Metal Oxide	AA
R3733	VRS-CY1JF102J	J 1.0k	1/16W Metal Oxide	AA
R3734	VRS-CY1JF103F	J 10k	1/16W Metal Oxide	AA
R3735	VRS-CY1JF103F	J 10k	1/16W Metal Oxide	AA
R3736	VRS-CY1JF223F	J 22k	1/16W Metal Oxide	AA
R3737	VRS-CY1JF103J	J 10k	1/16W Metal Oxide	AA
R3738	VRS-CY1JF103F	J 10k	1/16W Metal Oxide	AA
R3739	VRS-CY1JF622F	J 6.2k	1/16W Metal Oxide	AA
R3740	VRS-CY1JF473F	J 47k	1/16W Metal Oxide	AA
R3741	VRS-CY1JF472F	J 4.7k	1/16W Metal Oxide	AA
R3742	VRS-CY1JF182F	J 1.8k	1/16W Metal Oxide	AA
R3743	VRS-CY1JF332F	J 3.3k	1/16W Metal Oxide	AA
R3744	VRS-CY1JF332F	J 3.3k	1/16W Metal Oxide	AA
R3745	VRS-CY1JF682F	J 6.8k	1/16W Metal Oxide	AA
R3746	VRS-CY1JF122F	J 1.2k	1/16W Metal Oxide	AA
R3747	VRS-CY1JF102J	J 1.0k	1/16W Metal Oxide	AA
R3748	VRS-CY1JF153J	J 15k	1/16W Metal Oxide	AA
R3749	VRS-CY1JF102J	J 1.0k	1/16W Metal Oxide	AA
R3750	VRS-CY1JF391J	J 390	1/16W Metal Oxide	AA
R3751	VRS-TV1JD103J	J 10k	1/10W Metal Oxide	AA
R3752	VRS-CY1JF102J	J 1.0k	1/16W Metal Oxide	AA
R3754	VRS-CY1JF103J	J 10k	1/16W Metal Oxide	AA
R3761	VRS-CY1JF272J	J 2.7k	1/16W Metal Oxide	AA
R3762	VRS-TQ2BD122J	J 1.2k	1/8W Metal Oxide	AA
R3765	VRS-TW2ED000J	J 0	1/4W Metal Oxide	AB
R3767	VRS-TW2ED000J	J 0	1/4W Metal Oxide	AB

MISCELLANEOUS PARTS

△ F3701	QFS-C1622CEZZ	J Fuse, 1.6A/250V	AD
△ F3703	QFS-C2023CEZZ	J Fuse, 2A/250V	AD
FB3301	RBLN-0006TAZZ	J Ferrite Bead	AB
FB3302	RBLN-0035TAZZ	J Ferrite Bead	AB
FB3700	RBLN-0095CEZZ	J Ferrite Bead	AD
FB3701	RBLN-0095CEZZ	J Ferrite Bead	AD
FB3704	RBLN-0051TAZZ	J Ferrite Bead	AC
FB3705	RBLN-0051TAZZ	J Ferrite Bead	AC
FB3706	RBLN-0051TAZZ	J Ferrite Bead	AC
FB3707	RBLN-0051TAZZ	J Ferrite Bead	AC
FB3708	RBLN-0051TAZZ	J Ferrite Bead	AC
FB3709	RBLN-0095CEZZ	J Ferrite Bead	AD
FH3701	QFSDH1002CEZZ	J Fuse Holder	AA
FH3702	QFSDH1002CEZZ	J Fuse Holder	AA
FH3705	QFSDH1002CEZZ	J Fuse Holder	AA
FH3706	QFSDH1002CEZZ	J Fuse Holder	AA
J3301	QJAKE0200CE09	J Jack, AUDIO(L)	AE
J3302	QJAKE0200CE02	J Jack, AUDIO(R)	AE
J3401	QJAKE0200CE04	J Jack, VIDEO	AE
J3402	QJAKE0200CE09	J Jack, AUDIO(R)	AE
J3403	QJAKE0200CE02	J Jack, AUDIO(R)	AE
J3404	QJAKE0200CE05	J Jack, Y Component	AE
J3405	QJAKE0200CE06	J Jack, PB Component	AE
J3406	QJAKE0200CE02	J Jack, PR Component	AE
J3500	QJAKJ0046CEZZ	J Jack, Headphone	AE
J3702	QJAKE0151CEZZ	J Jack, Power Input(DC 12V)	AE
P3402	QPLGZ1993GEZZ	J Plug, 19-pin	AE

Ref. No.	Part No.	★	Description	Code
P3500	QPLGN0174FJZZ	J	Plug, 2-pin	AC
P3501	QPLGN0174FJZZ	J	Plug, 2-pin	AC
P3600	QPLGN0155FJZZ	J	Plug, 3-pin(HV)	AE
P3702	QPLGN0578GEZZ	J	Plug, 5-pin	AB
SC3403	QSOCN0464FJZZ	J	Socket, 50-pin	AH
	QCNW-6053CEZZ	J	Connecting Cord	AC
	LHLDW1025TAZZ	J	Holder	AB

DUNTKB002DE02
OPERATION UNIT**DIODES**

D4008	RH-EX0891CEZZ	J Zener Diode	AC
D4009	RH-EX0879CEZZ	J Zener Diode	AD
D4010	RH-EX0879CEZZ	J Zener Diode	AD

RESISTORS

R4005	VRS-CY1JF123J	J 12k 1/16W	Metal Oxide	AA
R4006	VRS-CY1JF822J	J 8.2k 1/16W	Metal Oxide	AA
R4011	VRS-CY1JF123J	J 12k 1/16W	Metal Oxide	AA
R4012	VRS-CY1JF822J	J 8.2k 1/16W	Metal Oxide	AA

SWITCHES

S4701	QSW-P0035GEZZ	J MAIN POWER	AF
SW4002	QSW-K0108CEZZ	J CH(∨)	AD
SW4003	QSW-K0108CEZZ	J CH(∧)	AD
SW4004	QSW-K0108CEZZ	J MENU	AD
SW4006	QSW-K0108CEZZ	J TV/VIDEO	AD
SW4007	QSW-K0108CEZZ	J VOL(+)	AD
SW4008	QSW-K0108CEZZ	J VOL(-)	AD

MISCELLANEOUS PARTS

P4004	QPLGN0564TAZZ	J Plug, 5-pin	AC
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DUNTKB003DE02
JACK UNIT**TRANSISTORS**

Q5701	VSFZT1053A/-1	J FZT1053A	AG
Q5702	VSFZT1053A/-1	J FZT1053A	AG
Q5703	VS2SA1162Y/-1	J 2SA1162Y	AB

COILS

L5701	RCiLC0107CEZZ	J Coil	AF
L5702	RCiLC0107CEZZ	J Coil	AF

TRANSFORMERS

T5701	RTRNZ0777CEZZ	J Transformer	AM
T5702	RTRNZ0777CEZZ	J Transformer	AM

CAPACITORS*[M-Poly...Metalized Polypro Film]*

C5701	RC-FZ0174CEZZ	J 0.12 100V	M-Poly.	AG
C5702	RC-FZ0174CEZZ	J 0.12 100V	M-Poly.	AG
C5703	VCKYCY1CB333K	J 0.033 16V	Ceramic	AA
C5704	VCKYCY1CB333K	J 0.033 16V	Ceramic	AA
C5707	VCEA4A1CN108M	J 1000 16V	Electrolytic	AD

RESISTORS

R5701	VRS-TW2ED332J	J 3.3k 1/4W	Metal Oxide	AB
R5702	VRS-TW2ED332J	J 3.3k 1/4W	Metal Oxide	AB
R5703	VRS-CY1JF103J	J 10k 1/16W	Metal Oxide	AA
R5704	VRS-CY1JF333J	J 33k 1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

J5001	QJAKG0068CEZZ	J Jack, AV-IN1	AG
P5701	QPLGN0155FJZZ	J Plug, 3-pin	AE
SC5001	QSOCN0456CEZZ	J Socket, S VIDEO	AE
SC5701	QSOCZ1994GEZZ	J Socket, 19-pin	AD

Ref. No. Part No. ★ Description Code

DUNTKB004DE02
R/C RECEIVER UNIT**TRANSISTORS**

Q4003	VSDTC144EE/-1	J	DTC144EE	AA
Q4004	VSDTC144EE/-1	J	DTC144EE	AA
Q4007	VSUMG4N++++-1Y	J	UMG4N++++	AB

DIODES

D4012	RH-EX0879CEZZ	J	Zener Diode	AD
D4013	RH-EX0879CEZZ	J	Zener Diode	AD
D4014	RH-PX0421CEZZ	J	SLEEP Indicator	AD
D4015	RH-PX0421CEZZ	J	POWER/STANDBY Indicator	AD
D4022	RH-EX0879CEZZ	J	Zener Diode	AD

CAPACITOR

C4018	RC-KZ1025CEZZ	J	1.0 10V Ceramic	AB
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RESISTORS

R4021	VRS-CY1JF101J	J	100 1/16W Metal Oxide	AA
R4023	VRS-CY1JF472J	J	4.7k 1/16W Metal Oxide	AA
R4024	VRS-CY1JF471J	J	470 1/16W Metal Oxide	AA
R4029	VRS-CY1JF472J	J	4.7k 1/16W Metal Oxide	AA
R4030	VRS-CY1JF472J	J	4.7k 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

P4005	QPLGN0564TAZZ	J	Plug, 5-pin	AC
RMC4002	RRMCU0239CEZZ	J	Remote Receiver	AG

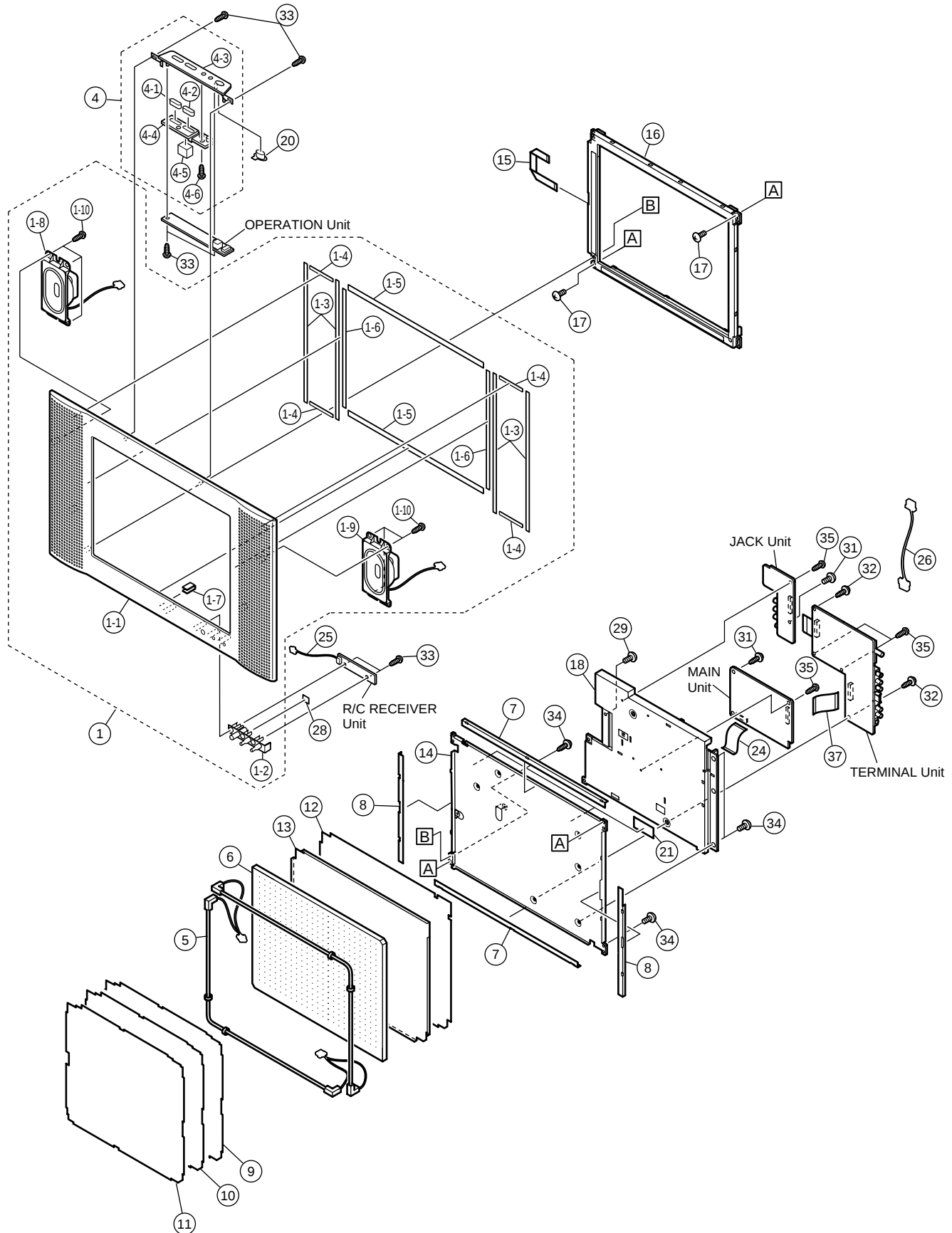
Ref. No. Part No. ★ Description Code

CABINET PARTS LOCATION

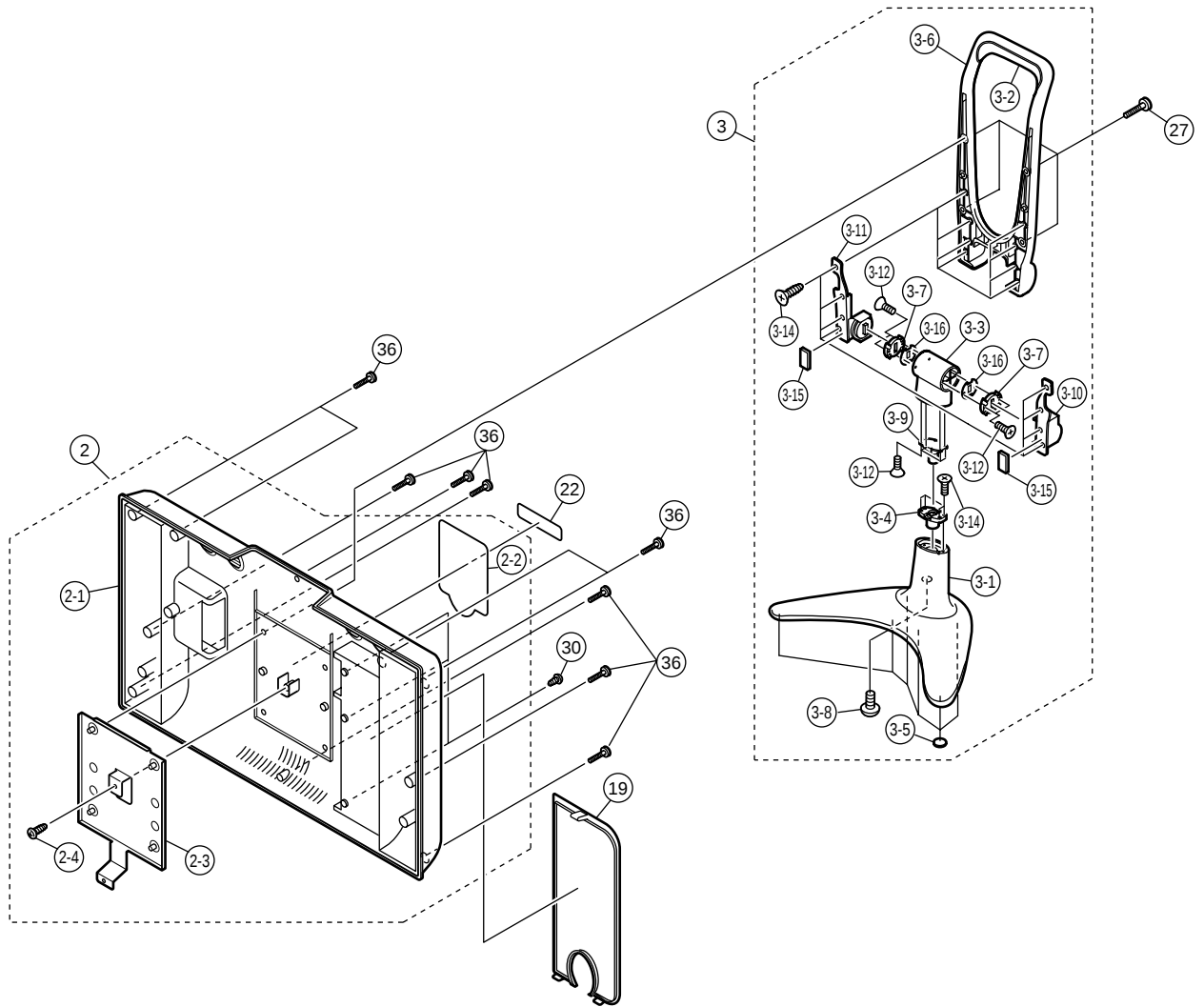
1	CCABA2430CE01	J	Front Cabinet Ass'y	BG
1-1	<i>Not Available</i>	—	Front Cabinet	—
1-2	GCOVA2004CEZZ	J	R/C-LED Cover	AE
1-3	PSPAG0390CEZZ	J	Spacer, x4	AC
1-4	PSPAG0391CEZZ	J	Spacer, x4	AB
1-5	PSPAH0694CEZZ	J	Spacer, x2	AC
1-6	PSPAH0695CEZZ	J	Spacer, x2	AC
1-7	QEARZ0047CEZZ	J	Grounding Part	AC
1-8	RSP-Z0131CEZZ	J	Speaker, Left	AR
1-9	RSP-Z0132CEZZ	J	Speaker, Right	AR
1-10	XETSD40P12000	J	Screw, x6	AB
2	CCABB2317CE02	J	Rear Cabinet Ass'y (LC-15B2H)	BB
2	CCABB2317CE04	J	Rear Cabinet Ass'y (LC-15B2M/M☒)	BB
2-1	<i>Not Available</i>	—	Rear Cabinet	—
2-2	HiNDP5880CESA	J	Model Label (LC-15B2H)	AF
2-2	HiNDP5884CESA	J	Model Label (LC-15B2M/M☒)	AF
2-3	LANGT9025CEFW	J	Fixing Angle	AM
2-4	XEBSD30P08000	J	Screw, x1	AA
3	CDAi-1120CE04	J	Stand Ass'y	BN
3-1	GDAi-1120CESA	J	Stand, Base	AX
3-2	GCOVA1945CESA	J	Handle Cover	AK
3-3	GDAi-1121CESA	J	Stand, Joint	AP
3-4	GDAi-3048CESB	J	Base, Joint	AM
3-5	GLEGG9093CEZZ	J	Leg, x6	AC
3-6	JHNDP0105CESA	J	Stand Handle	AU
3-7	LANGG0114CEFW	J	Fixing Metal, x2	AE
3-8	LX-BZ3441CEFN	J	Screw, x1	AD
3-9	MHNG-3033CEFW	J	Hinge, Side	AX
3-10	MHNG-3039CEFW	J	Hinge, Right	AP
3-11	MHNG-3046CEFW	J	Hinge, Left	AV
3-12	XESSD40P14000	J	Screw, x8	AB
3-13	XESSN40P10000	J	Screw, x8	AB
3-14	XUSSD40P20000	J	Screw, x4	AB
3-15	PSPA0415CEZZ	J	Spacer, x2	AB
3-16	PSPAT0079CEZZ	J	Spacer, x2	AC
4	CCOVA2056CE01	J	Button Cover Ass'y	AN
4-1	GCOVA1943CEKA	J	Button Cover, VOL	AD
4-2	GCOVA1943CEKB	J	Button Cover, CH	AD
4-3	<i>Not Available</i>	—	Button Cover	—
4-4	JBTN-2072CEKA	J	Operation Button	AE
4-5	PSPAG0412CEZZ	J	Spacer	AB
4-6	XEBSD30P08000	J	Screw, x1	AA
△ 5	KLMP-0108CEZZ	J	Fluorescent Lamp	AZ
6	PGIDM0063CEZZ	J	Light Guide Plate	AY
7	PMiR-0282CEFW	J	Reflection Mirror, x2	AG
8	PMiR-0283CEFW	J	Reflection Mirror, x2	AF
9	PSHEP0239CEZZ	J	Diffusion Sheet	AN
10	PSHEP0240CEZZ	J	Prism Sheet	AY
11	PSHEP0241CEZZ	J	Reflection/Deflection Sheet	BE
12	PSHEP0308CEZZ	J	Reflection Sheet-1	AG
13	PSHEP0309CEZZ	J	Reflection Sheet-2	AG
14	PSLDM4678CEFW	J	Shielding Plate	AR
15	QCNW-5942CEZZ	J	Gate FFC	AF
16	RLCDT0066CEZZ	J	15" LCD Panel Unit	DP
17	XBBSD30P06000	J	Screw, x2	AA
18	GCOVA2054CEKA	J	Chassis Frame	AP
19	GCOVA2008CEKA	J	Back Cover	AL
20	JBTN-2066CEKA	J	Power Button	AD
21	PMLT-0396CEZZ	J	Shading Spacer, x2	AB
22	TLABN0393CEZZ	J	No. Label (LC-15B2H)	AF
22	TLABN0395CEZZ	J	No. Label (LC-15B2M)	AG
22	TLABN0397CEZZ	J	No. Label (LC-15B2M☒)	AG
23	QCNW-5849CEZZ	J	Connecting Cord	AE
24	QCNW-5941CEZZ	J	MAIN (53P) SOURCE	AE
25	QCNW-5985CEZZ	J	Connecting Cord	AG

CABINET AND MECHANICAL PARTS

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G
F
E
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A



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10	11	12	13	14	15	16	17	18	19
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Ref. No. Part No. ★ Description Code

CABINET PARTS LOCATION (Continued)

26	QCNW-6008CEZZ	J	Connecting Cord	AE
27	LX-BZ3442CEFF	J	Screw, x4	AB
28	PSPAG0411CEZZ	J	Spacer	AB
29	XBBSDF30P06000	J	Screw, x1	AA
30	XBBSDF30P04000	J	Screw, x3	AA
31	XBPSDF30P12JS0	J	Screw, x2	AA
32	XBPSDF30P09JS0	J	Screw, x2	AA
33	XEBSD30P08000	J	Screw, x6	AA
34	XEBSD30P10000	J	Screw, x2	AA
35	XEBSF30P06000	J	Screw, x4	AA
36	XEBSF30P14000	J	Screw, x10	AA
37	QCNW-6053CEZZ	J	Connecting Cord	AC

Ref. No. Part No. ★ Description Code

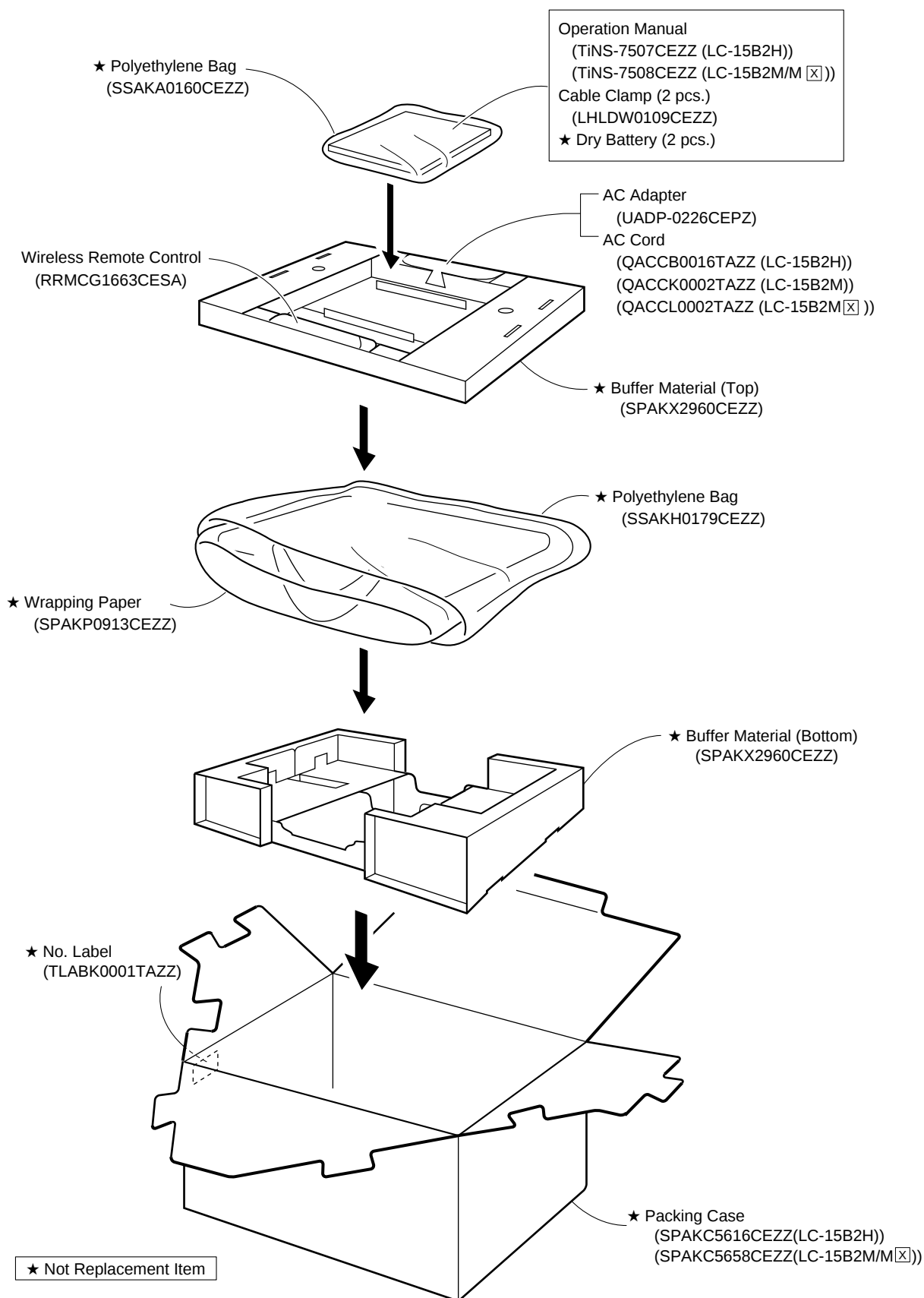
SUPPLIED ACCESSORIES

	LHLDW0109CESA	J	Cable Clamp(2 pcs.)	AD
△	QACCB0016TAZZ	J	AC Cord(LC-15B2H)	AV
△	QACCK0002TAZZ	J	AC Cord(LC-15B2M)	AV
△	QACCL0002TAZZ	J	AC Cord(LC-15B2M[])	AV
	QCNWG0008CEPZ	J	Antenna Cable	AM
	RRMCG1663CESA	J	Wireless Remote Control	AV
	TINS-7507CEZZ	J	Operation Manual (LC-15B2H)	AU
	TINS-7508CEZZ	J	Operation Manual (LC-15B2M/M[])	AT
△	UADP-0226CEPZ	J	AC Adapter	BE

PACKING PARTS (NOT REPLACEMENT ITEM)

SPAKC5616CEZZ	-	Packing Case(LC-15B2H)	—
SPAKC5658CEZZ	-	Packing Case (LC-15B2M/M[])	—
SPAKP0913CEZZ	-	Wrapping Paper	—
SPAKX2960CEZZ	-	Buffer Material	—
SSAKA0160CEZZ	-	Polyethylene Bag	—
SSAKH0179CEZZ	-	Polyethylene Bag	—
TLABK0001TAZZ	-	No. Label	—

PACKING OF THE SET



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