



# SCPH-30000 R series

## SERVICE MANUAL

### for GH013(31/41) and GH014 MOUNT

1st Edition

PlayStation®2

SCPH-30001 R  
SCPH-30002 R  
SCPH-30003 R  
SCPH-30004 R



Sony Computer Entertainment Inc.  
Quality Assurance Department  
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**REVISIONS.**

This manual compiled by first edition of SCPH-30000 R series design data.  
Design and Specification will be subject to changed without notice. The latest versions of service manual, Technical memo, Technical information should be used together.

**SAFETY-RELATED COMPONENT WARNING !!**

COMPONENTS IDENTIFIED BY MARK  $\triangle$  OR DOTTED LINE WITH MARK  $\triangle$  ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

**ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ !**

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE  $\triangle$  SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTSUBLIÉS PAR SONY.

**CAUTION**

Replace the battery with a Sony CR2032 battery. Use of any other type of battery may present the risk of fire or explosion. The battery may explode if mistreated. Do not recharge, disassemble, or dispose of in fire.

**CAUTION**

The use of optical instruments with this product will increase eye Hazard. As the laser beam used in this CD/DVD player is harmful To eyes, do not attempt to disassemble the cabinet. Refer servicing to qualified personnel only.

**WARNING !!**

WHEN SERVICING, DO NOT APPROACH THE LASER EXIT WITH THE EYE TOO CLOSELY. IN CASE IT IS NECESSARY TO CONFIRM LASER BEAM EMISSION, BE SURE TO OBSERVE FROM A DISTANCE OF MORE THAN 25cm FROM THE SURFACE OF THE OBJECTIVE LENS ON THE OPTICAL PICK-UP BLOCK.

**CAUTION**

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

**CAUTION for electric shock**

When power is ON, Don't touch to Power supply block, AC-inlet, Power switch and so on, not to get an electric shock at repair.

**CAUTION for burning**

When current is supplied, Some of part surface temperature like EE, GS, Regulator-IC, power supply, Optical device and so on. These part surface is become high temperature condition. When it repair, Don't touch them at a time during it surface is high temperature condition to take prevent against burning. Do repair after it is cooled down enough.

**CAUTION**

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.

**ADVARSEL!**

Lithiumbatteri - Eksplorationsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Lever det brugte batteri til leverandøren.

**ADVARSEL**

Eksplorationsfare ved fejlagtig skifte af batteri. Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten. Brukte batterier kasseres i henhold til fabrikantens instruksjoner.

**VARNING**

Explosionsfara vid felaktigt batteribyte. Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

**VAROITUS**

Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan valmistajan suosittelemaan tyypin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

**SAFETY CHECK-OUT**

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or cold-soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the inter board wiring to ensure that no wires are "pinched" or contact high-wattage resistors.
3. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
4. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
5. Check the line cord for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
6. Check the b+ voltage to see it is at the values specified.
7. Check the antenna terminals, metal trim, "metalized" knobs, screws, and all other exposed metal parts for ac leakage. Check leakage as described below.

**LEAKAGE**

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a Return to chassis, must not exceed 0.5 mA (500 micro-amperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the SIMPSON 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milli-ammeter. The Data Precision 245 digital multi-meter is suitable for this job
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated ac voltmeter. The "limit" indication is 0.75V, so analog meters must have an accurate low-voltage scale. The SIMPSON 250 and SANWA SH-63TRD are examples of a passive VOM that is suitable. Nearly all battery operated digital multi-meters that have a 2V AC range are suitable.

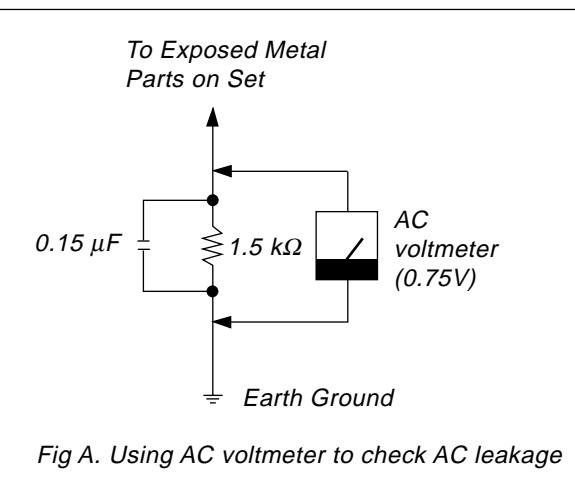


Fig A. Using AC voltmeter to check AC leakage

**NOTIFICATION for environmental assessment**

This model is CR2032 lithium battery onboard inside on the GD MOUNT as Timer backup power. CR2032 life may be about 5 to 8 years so you have very few need for changing to new one. But if you have necessary to replaced to new one or disassemble for scrapping, you have to keep your country low, regulation, standard, etc. of environmental assessment and safty.

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## SECTION 1 SPECIFICATIONS

### General

Power requirements  
120 V AC, 60 Hz *for SCPH-30001 R*  
220 -240 V AC, 50/60 Hz  
*for SCPH-30002 R/-30003 R/-30004 R*

Power consumption  
79 W *for SCPH-30001 R*  
50 W  
*for SCPH-30002 R/-30003 R/-30004 R*

Dimensions  
301 × 78 × 182 mm (w/h/d)

Mass  
2.4 kg

### ***Inputs/Outputs on the front***

Controller ports (2)  
Memory card slots (2)  
USB ports (2)  
S400 (i-Link) port (1)

### ***Inputs/Outputs on the rear***

HDD bay slot (1)

***Outputs on the rear***  
AV Multi out port (1)  
RGB, Ycbr, Y/C, Composite-video,  
Audio-L/R, XGA  
Digital out port (1)  
Optical audio

### ***Supplied accessories***

AC power cord (1)  
A/V connecting cable (1)  
Dualshock2 Analog controller (1)  
Euro-AV Connector (1)  
*for SCPH-30003 R/-30004 R*

## SECTION 2

### SUPPLIED ACCESSORIES AND PACKING BLOCK

**NOTE :**

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS  
METAL : Metal-film resistor.  
F : nonflammable  
Unit is  $\Omega$ .

- SEMICONDUCTORS  
In each case, u :  $\mu$ , for example :  
uA ... :  $\mu$ A ... uPA ... :  $\mu$ PA ...  
uPB... :  $\mu$ PB... uPC... :  $\mu$ PC... uPD... :  $\mu$ PD...
- CAPACITORS  
uF :  $\mu$ F
- COILS  
uH :  $\mu$ H

The components identified by mark  $\triangle$  or dotted line with mark  $\triangle$  are critical for safety.  
Replace only with part number specified.

**SUPPLIED ACCESSORIES and PACKING GROUP**

PLACE CODE #23

**SCPH-30001 R ACCESSORIES & PACKING GROUP**

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>
△ AC	1-790-108-21	CORD, POWER
AV	1-792-028-11	AV CABLE (Integrated audio/video)
AV	1-792-028-21	AV CABLE (Integrated audio/video)
AV	1-792-028-31	AV CABLE (Integrated audio/video)
AV	1-792-028-41	AV CABLE (Integrated audio/video)
AV	1-792-238-53	AV CABLE (Integrated audio/video)
AV	1-792-238-72	AV CABLE (Integrated audio/video)
CONT	1-823-069-11	ANALOG CONTROLLER (DUALSHOCK 2)
CONT	1-823-069-21	ANALOG CONTROLLER (DUALSHOCK 2)
CONT	1-823-091-11	ANALOG CONTROLLER (DUALSHOCK 2)
CU	3-064-714-01	CUSHION
CU2	3-064-713-01	CUSHION 2
SH	3-065-170-01	SHEET, PROTECTION
TA	3-987-483-11	TAPE, BERODDED PREVENTION
CA	3-071-632-01	INDIVIDUAL, CARTON
MC	3-071-633-01	MASTER CARTON, 3 SETS
IMB	A-6785-338-A	MANUAL BLOCK ASSY, INSTRUCTION

**SCPH-30002 R ACCESSORIES & PACKING GROUP**

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>
△ AC	1-555-074-51	CORD, POWER
AV	1-792-028-11	AV CABLE (Integrated audio/video)
AV	1-792-028-21	AV CABLE (Integrated audio/video)
AV	1-792-028-31	AV CABLE (Integrated audio/video)
AV	1-792-028-41	AV CABLE (Integrated audio/video)
AV	1-792-238-72	AV CABLE (Integrated audio/video)
AV	1-792-238-82	AV CABLE (Integrated audio/video)
CONT	1-823-069-11	ANALOG CONTROLLER (DUALSHOCK 2)
CONT	1-823-069-21	ANALOG CONTROLLER (DUALSHOCK 2)
CONT	1-823-091-11	ANALOG CONTROLLER (DUALSHOCK 2)
CU	3-064-714-01	CUSHION
SH	3-060-494-01	SHEET, PROTECTION
CA	3-071-639-01	INDIVIDUAL CARTON
MC	3-071-635-21	MASTER CARTON, 3 SETS
IMB	A-6785-341-A	MANUAL BLOCK ASSY, INSTRUCTION

**SCPH-30003 R ACCESSORIES & PACKING GROUP**

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>
△ AC	1-751-115-21	CORD, POWER
△ AC	1-751-115-31	CORD, POWER
△ AC	1-790-023-21	CODE, POWER
AV	1-792-028-11	AV CABLE (Integrated audio/video)
AV	1-792-028-21	AV CABLE (Integrated audio/video)
AV	1-792-028-31	AV CABLE (Integrated audio/video)
AV	1-792-028-41	AV CABLE (Integrated audio/video)
AV	1-792-238-72	AV CABLE (Integrated audio/video)
AV	1-792-238-82	AV CABLE (Integrated audio/video)
CONT	1-823-069-21	ANALOG CONTROLLER (DUALSHOCK 2)
CONT	1-823-091-11	ANALOG CONTROLLER (DUALSHOCK 2)
CONT	1-823-091-11	ANALOG CONTROLLER (DUALSHOCK 2)
CU	3-064-714-01	CUSHION
CONT	1-823-069-21	ANALOG CONTROLLER (DUALSHOCK 2)
CONT	1-823-091-11	ANALOG CONTROLLER (DUALSHOCK 2)
CONV	1-573-291-12	CONNECTOR, CONVERSION
CONV	1-785-004-12	CONNECTOR, CONVERSION
CU	3-064-714-01	CUSHION
PAD	3-065-172-01	PAD, TOGETHER PACKING
SH	3-060-494-01	SHEET, PROTECTION
TA	3-987-483-11	TAPE, BERODDED PREVENTION
CA	3-071-634-11	INDIVIDUAL CARTON
MC	3-071-635-11	MASTER CARTON, 3 SETS
IMB	A-6785-340-A	MANUAL BLOCK ASSY, INSTRUCTION

**SCPH-30004 R ACCESSORIES & PACKING GROUP**

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>
△ AC	1-575-131-82	CORD, POWER
△ AC	1-823-152-11	CORD, POWER
AV	1-792-028-11	AV CABLE (Integrated audio/video)
AV	1-792-028-21	AV CABLE (Integrated audio/video)
AV	1-792-028-31	AV CABLE (Integrated audio/video)
AV	1-792-028-41	AV CABLE (Integrated audio/video)
AV	1-792-238-72	AV CABLE (Integrated audio/video)
AV	1-792-238-82	AV CABLE (Integrated audio/video)
CONT	1-823-069-11	ANALOG CONTROLLER (DUALSHOCK 2)
CONT	1-823-069-21	ANALOG CONTROLLER (DUALSHOCK 2)
CONT	1-823-091-11	ANALOG CONTROLLER (DUALSHOCK 2)
CONV	1-573-291-12	CONNECTOR, CONVERSION
CONV	1-785-004-12	CONNECTOR, CONVERSION
CU	3-064-714-01	CUSHION
PAD	3-065-172-01	PAD, TOGETHER PACKING
SH	3-060-494-01	SHEET, PROTECTION
TA	3-987-483-11	TAPE, BERODDED PREVENTION
CA	3-071-634-01	INDIVIDUAL CARTON
MC	3-071-635-01	MASTER CARTON, 3 SETS
IMB	A-6785-339-A	MANUAL BLOCK ASSY, INSTRUCTION

## SECTION 3

### INSTRUCTION MANUAL BLOCK

**NOTE :**

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS  
METAL : Metal-film resistor.  
F : nonflammable  
Unit is  $\Omega$ .
- SEMICONDUCTORS  
In each case, u :  $\mu$ , for example :  
uA ... :  $\mu$ A ... uPA ... :  $\mu$ PA ...  
uPB... :  $\mu$ PB... uPC... :  $\mu$ PC... uPD... :  $\mu$ PD...
- CAPACITORS  
uF :  $\mu$ F
- COILS  
uH :  $\mu$ H

The components identified by mark  $\triangle$  or dotted line with mark  $\triangle$  are critical for safety.  
Replace only with part number specified.

**INSTRUCTION MANUAL BLOCK ASSY**

PLACE CODE #23

**A-6785-338-A INSTRUCTION MANUAL BLOCK ASSY  
for SCPH-30001 R**

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>
CI	3-066-021-01	CARD, CUSTOMER INQUIRY
CS	3-066-966-01	CARD, SERVICE NUMBER
IN	3-070-919-11	INSTRUCTION
IM	3-071-581-11	MANUAL, INSTRUCTION
ES	3-060-161-02	SHEET, ESRB

**A-6785-341-A INSTRUCTION MANUAL BLOCK ASSY  
for SCPH-30002 R**

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>
AOR	3-066-158-02	CARD (A), OWNER REGISTRATION
DISK	3-066-725-02	DISK, DEMONSTRATION
IN	3-070-923-11	INSTRUCTION
IM	3-071-581-21	MANUAL, INSTRUCTION
SE	3-987-375-02	SEAL, SEAL

**A-6785-340-A INSTRUCTION MANUAL BLOCK ASSY  
for SCPH-30003 R**

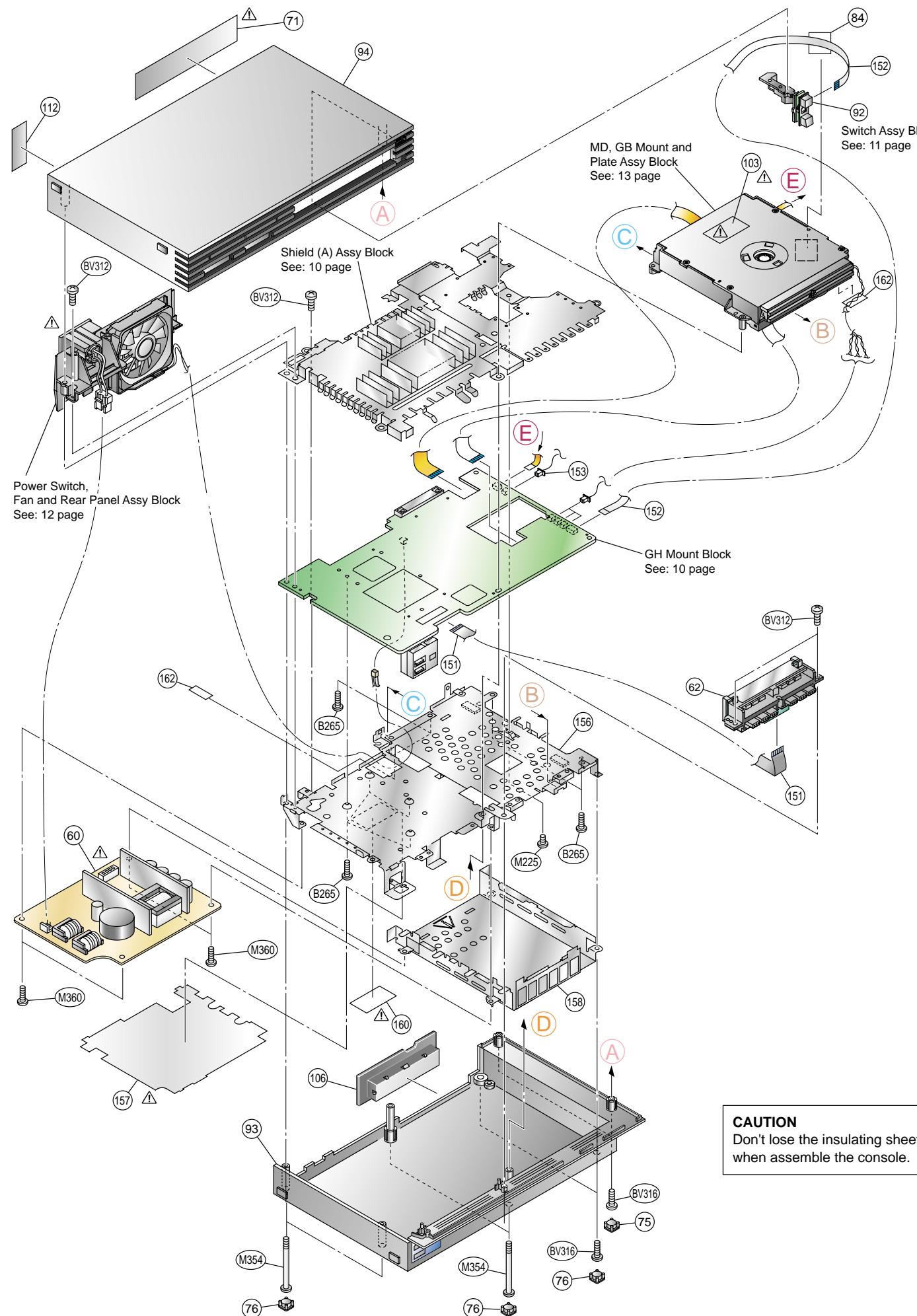
<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>
BOR	3-066-159-02	CARD (B), OWNER REGISTRATION
DISK	3-066-725-02	DISK, DEMONSTRATION
IN	3-070-923-11	INSTRUCTION
IM	3-071-581-31	MANUAL, INSTRUCTION
SE	3-987-375-02	SEAL, SEAL

**A-6785-339-A INSTRUCTION MANUAL BLOCK ASSY  
for SCPH-30004 R**

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>
COR	3-066-160-03	CARD (C), OWNER REGISTRATION
DISK	3-066-725-02	DISK, DEMONSTRATION
IN	3-070-916-11	INSTRUCTION
IM	3-071-581-41	MANUAL, INSTRUCTION
IM	3-071-581-51	MANUAL, INSTRUCTION
SE	3-987-375-02	SEAL, SEAL

## SECTION 4 EXPLODED VIEWS

### Overall and Main Block for SCPH-30001 R



#### CAUTION

The components identified by mark  $\triangle$  or dotted line with mark  $\triangle$  are critical for safety.  
Replace only with part number specified.

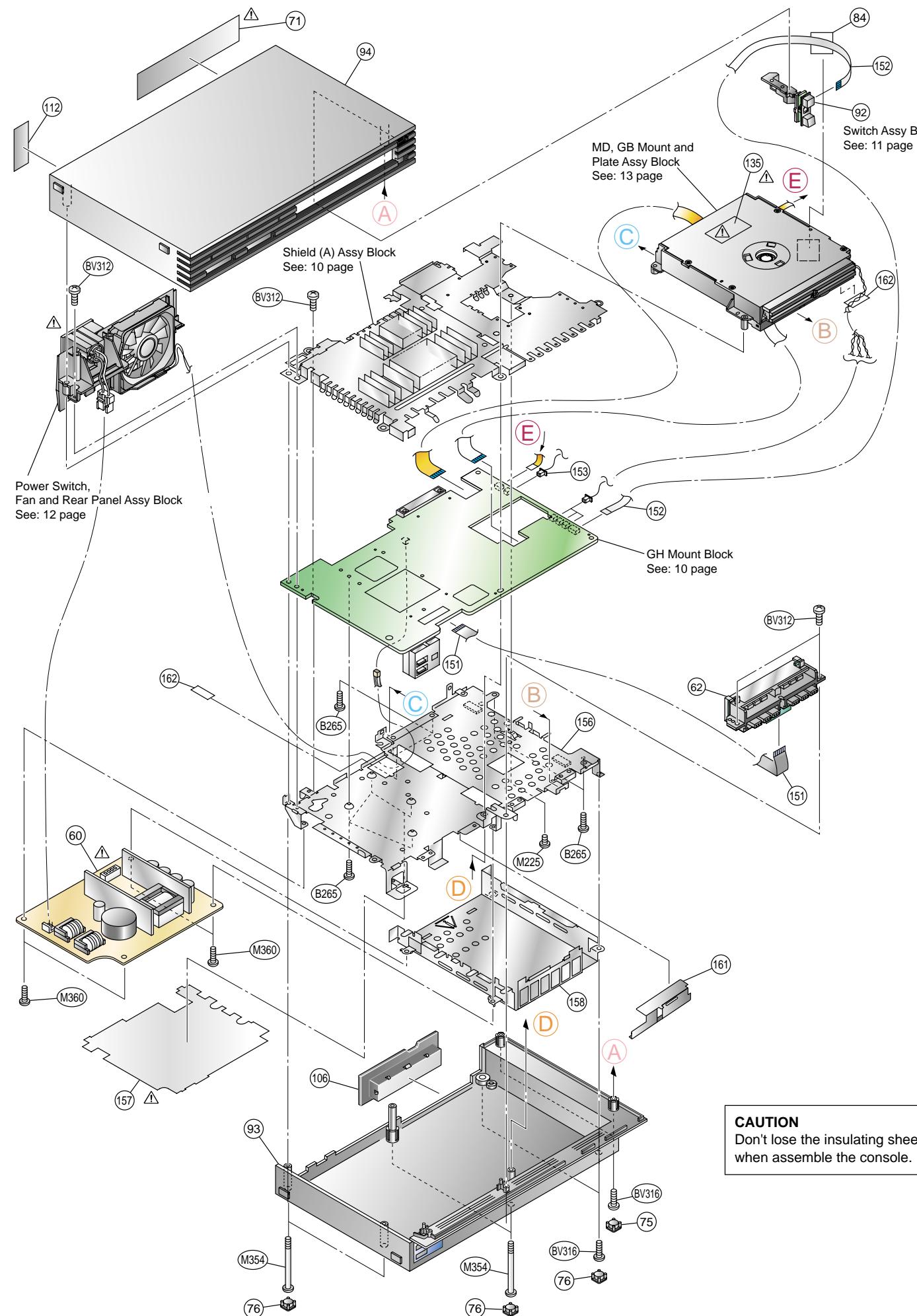
**CAUTION :**  
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

#### OVERALL AND MAIN BLOCK

Ref-No.	Part No.	Description	Remark	Place code
$\triangle$ 60	1-468-604-11	POWER BLOCK		#00
$\triangle$ 60	1-468-623-11	POWER BLOCK		#00
62	1-694-676-21	TERMINAL BOARD (FRONT)		#17
62	1-694-729-21	TERMINAL BOARD (FRONT)		#17
62	1-694-769-31	TERMINAL BOARD (FRONT)		#17
$\triangle$ 71	3-071-824-01	LABEL, MODEL NUMBER (UC2)	for SCPH-30001 R	#87
75	3-059-626-03	COVER, SCREW		#22
76	3-059-627-01	CAP		#22
84	3-067-170-01	TAPE (20X20), HARNESS STOPPER		#87
92	A-6705-426-A	SWITCH BLOCK ASSY		#25SW
$\triangle$ 93	X-3951-706-1	COVER ASSY, LOWER		#87
94	X-3951-705-1	COVER ASSY, UPPER		#87
103	3-976-231-11	LABEL, CAUTION		#87
106	X-3951-316-1	LID ASSY		#87
112	3-066-253-01	TAPE, VOID		#87
151	1-757-934-11	CABLE, FLEXIBLE FLAT (FFC-011)		#12
151	1-757-934-21	CABLE, FLEXIBLE FLAT (FFC-011)		#12
152	1-823-341-11	CABLE, FLEXIBLE FLAT (FFC-015)		#12
152	1-823-341-21	CABLE, FLEXIBLE FLAT (FFC-015)		#12
156	3-068-669-02	SHIELD (B)		#16
$\triangle$ 156	3-068-669-11	SHIELD (B)		#16
157	3-068-674-02	SHEET, INSULATING		#16
158	3-068-675-02	SHIELD (HDD)		#16
$\triangle$ 160	3-703-692-01	LABEL, CAUTION, BARRIER		#16
162	3-069-212-01	TAPE, HARNESS STOPPER		#87
B265	3-069-170-01	TAPPING (B2X6.5)		#87
BV312	3-325-679-21	SCREW, TAPPING +BV 3X12		#87
BV316	3-070-296-01	TAPPING +BV 3X16		#87
BV316	3-325-679-91	SCREW (2 LOCK), +BV TAPPING		#87
M225	3-069-169-01	SCREW (M2X2.5)		#87
M354	3-059-622-02	SCREW (M3X54), HEAD TAPPING		#87
M360	3-069-168-01	TITE (CZN), M3X6 +BV S		#87

## Overall and Main Block

for SCPH-30002 R/-30003 R/-30004 R

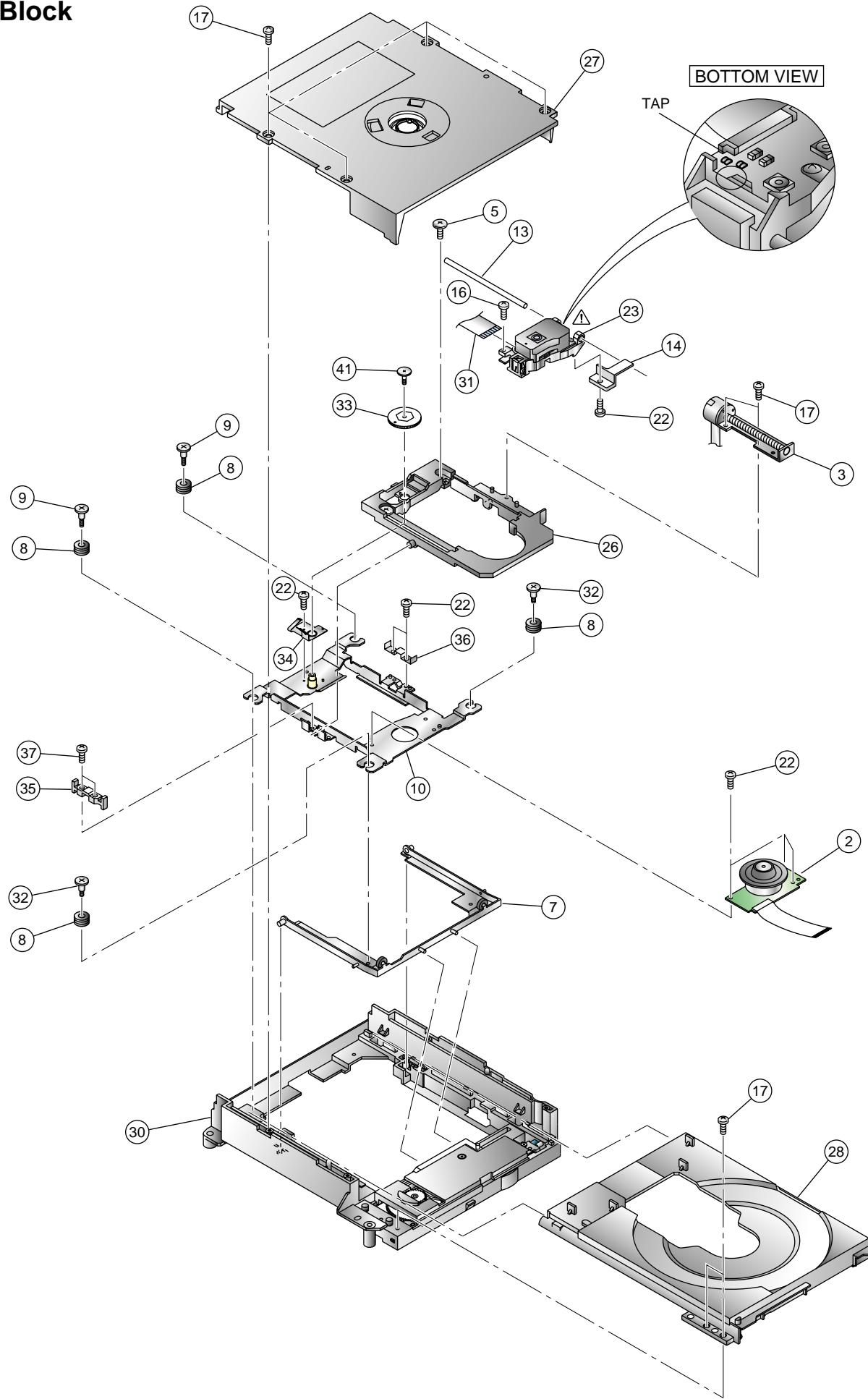
**CAUTION**

The components identified by mark  $\triangle$  or dotted line with mark  $\triangle$  are critical for safety.  
Replace only with part number specified.

**CAUTION :**  
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

**OVERALL AND MAIN BLOCK**

Ref-No.	Part No.	Description	Remark	Place code
△ 60	1-468-605-11	POWER BLOCK	Use for GH013(31/41) MOUNT	#00
△ 60	1-468-605-12	POWER BLOCK	Use for GH014 MOUNT	#00
62	1-694-676-21	TERMINAL BOARD (FRONT)		#17
62	1-694-729-21	TERMINAL BOARD (FRONT)		#17
62	1-694-769-31	TERMINAL BOARD (FRONT)		#17
△ 71	3-071-900-01	LABEL, MODEL NUMBER (AU3)	for SCPH-30002 R	#87
△ 71	3-071-899-01	LABEL, MODEL NUMBER (CEK)	for SCPH-30003 R	#87
△ 71	3-071-898-01	LABEL, MODEL NUMBER (CEL)	for SCPH-30004 R	#87
75	3-059-626-03	COVER, SCREW		#22
76	3-059-627-01	CAP		#22
84	3-067-170-01	TAPE (20X20), HARNESS STOPPER		#87
92	A-6705-401-A	SWITCH BLOCK ASSY	Use for GH014 MOUNT	#87
92	A-6705-426-A	SWITCH BLOCK ASSY	Use for GH013(31/41) MOUNT	#87
93	X-3951-722-1	COVER ASSY, LOWER		#87
94	X-3951-721-1	COVER ASSY, UPPER		#87
106	X-3951-317-1	LID ASSY		#87
112	3-066-498-01	TAPE, VOID		#87
135	3-988-711-02	LABEL, LASER CAUTION		#87
151	1-757-934-11	CABLE, FLEXIBLE FLAT (FFC-011)		#12
151	1-757-934-21	CABLE, FLEXIBLE FLAT (FFC-011)		#12
152	1-823-341-11	CABLE, FLEXIBLE FLAT (FFC-015)		#12
152	1-823-341-21	CABLE, FLEXIBLE FLAT (FFC-015)		#12
156	3-068-669-02	SHIELD (B)		#16
156	3-068-669-11	SHIELD (B)		#16
△ 157	3-068-674-02	SHEET, INSULATING		#16
158	3-068-675-02	SHIELD (HDD)		#87
161	3-070-120-01	SHEET, INTERCEPTION	Use for GH014 MOUNT	#87
162	3-069-212-01	TAPE, HARNESS STOPPER		#87
B265	3-069-170-01	TAPPING (B2X6.5)		#87
BV312	3-325-679-21	SCREW, TAPPING +BV 3X12		#87
BV316	3-070-296-01	TAPPING +BV 3X16		#87
BV316	3-325-679-91	SCREW (2 LOCK), +BV TAPPING		#87
M225	3-069-169-01	SCREW (M2X2.5)		#87
M354	3-059-622-02	SCREW (M3X54), HEAD TAPPING		#87
M360	3-069-168-01	TITE (CZN), M3X6 +BV S		#87

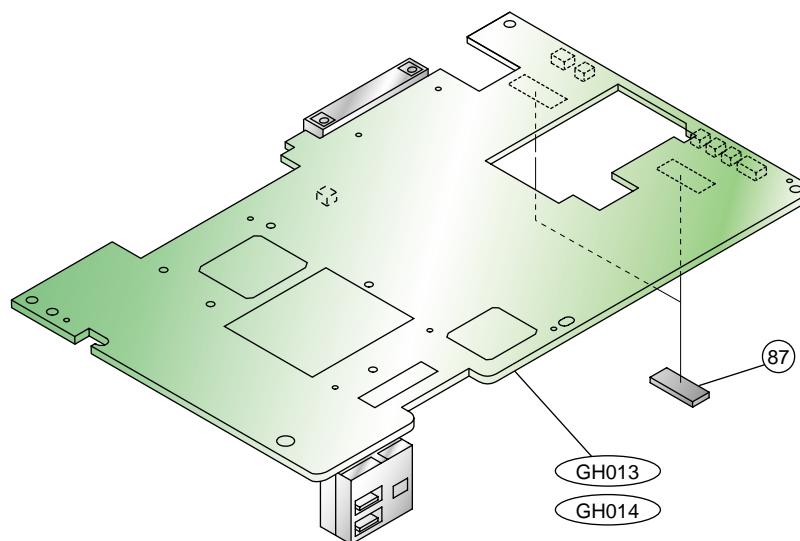
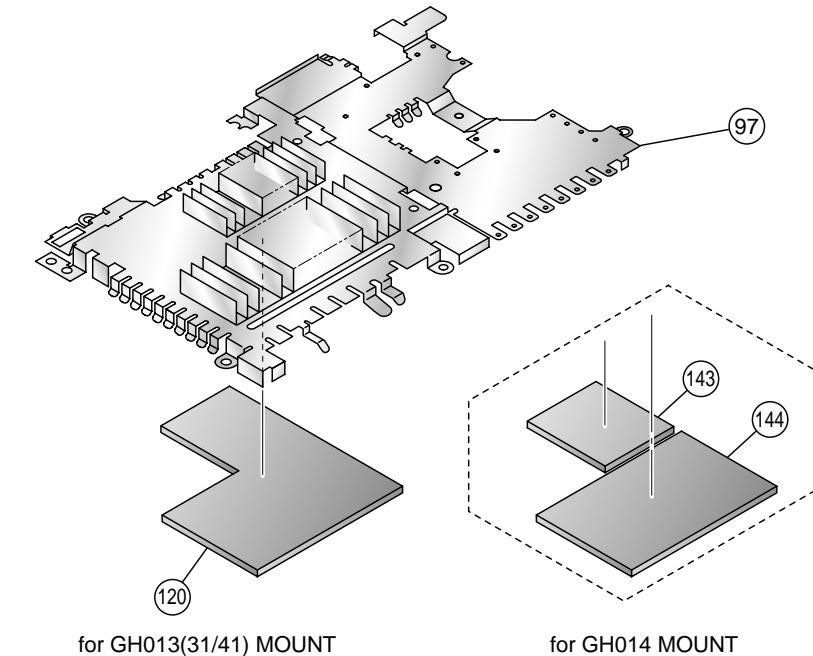
**MD Block****CAUTION**

The components identified by mark  $\triangle$  or dotted line with mark  $\triangle$  are critical for safety.  
Replace only with part number specified.

**CAUTION :**  
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

**MD BLOCK**

Ref-No.	Part No.	Description	Remark	Place code
2	1-763-700-12	MOTOR, DC (SPINDLE)		#10SP
2	8-835-733-02	MOTOR, DC SSC28C/C-NP (SPINDLE)		#10SP
3	1-763-639-21	MOTOR, DC		#10
5	3-059-845-01	SCREW (B2X6.5), SHAFT RETAINER		#10
7	X-3951-637-1	FRAME ASSY, SUB		#10
8	3-065-277-01	INSULATOR		#10
9	3-065-276-01	SCREW, STEP		#10
10	X-3951-606-1	CHASSIS ASSY, MAIN		#10
13	3-059-854-02	SHAFT, MAIN		#10
14	3-059-855-02	RACK		#10
16	3-060-399-01	SCREW, SKEW		#10
17	3-060-400-01	TAPPING (B2X6.5)		#10
22	3-062-728-01	O PLATE 3, MAIN M2X3.2		#10
23	8-820-141-29	DEVICE, OPTICAL KHS-400B		#10OP
26	X-3951-607-2	CHASSIS ASSY, SUB		#10
27	X-3951-609-2	BRACKET ASSY, PULLEY		#10
28	X-3951-608-2	TRAY ASSY		#10TR
30	X-3951-610-4	FRAME ASSY, MAIN		#10
31	1-680-370-12	PWB, FLEXIBLE		#10
32	3-068-075-02	SCREW (SUB), STEP		#10
33	3-065-278-02	CAM, TILT		#10
34	3-068-076-01	SPRING (TILT), LEAF		#10
35	3-065-282-01	GUIDE (L)		#10
36	3-065-283-01	GUIDE (R)		#10
37	3-065-557-01	SCREW (M2X6.0)		#10
41	3-065-279-02	SCREW, CAM RETAINER		#10

**GH Mount Block****Shield (A) Assy Block****GH MOUNT BLOCK**

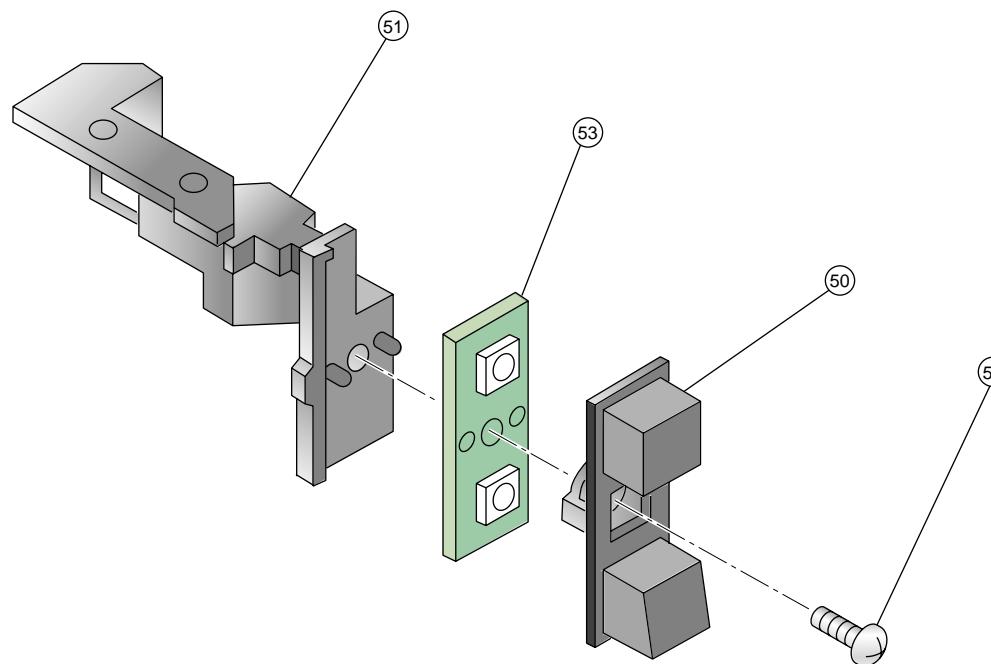
<u>Ref-No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>	<u>Place code</u>
87	3-068-806-01	SHEET (DRIVER), ELECTRIC HEAT		#25GH
GH013	A-6714-489-A	GH-013(31/41) MOUNT (R64M)	for SCPH-30001 R	#25GH
GH013	A-6714-493-A	GH-013(31/41) MOUNT (R64M HV)	for SCPH-30001 R	#25GH
GH013	A-6714-490-A	GH-013(31/41) MOUNT (R64M)	for SCPH-30002 R	#25GH
GH013	A-6714-491-A	GH-013(31/41) MOUNT (R64M)	for SCPH-30003 R/-30004 R	#25GH
GH014	A-6714-495-A	GH-014 MOUNT (R64M)	for SCPH-30003 R/-30004 R	#25GH

**SHIELD (A) ASSY BLOCK**

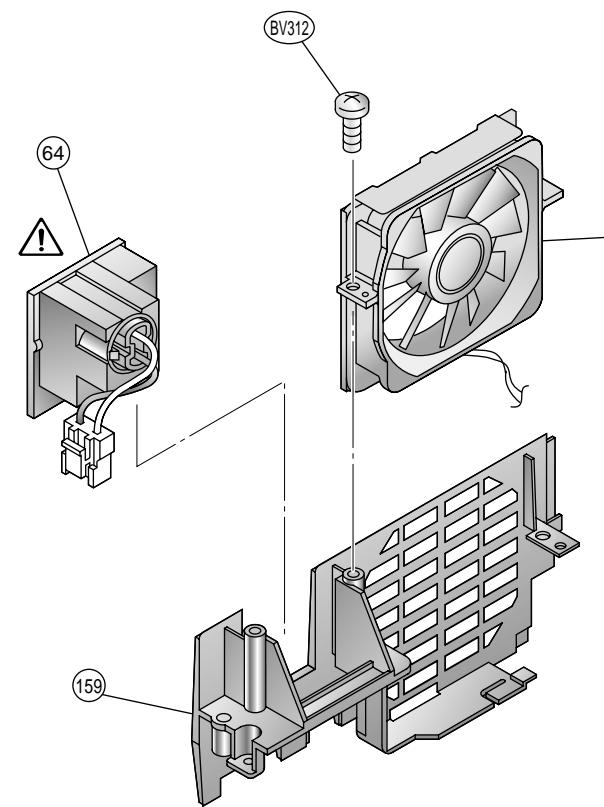
<u>Ref-No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>	<u>Place code</u>
97	X-3951-707-2	SHIELD (A) ASSY		#87
120	3-059-652-01	SHEET (A), ELECTRIC HEAT	for GH013(31/41) MOUNT	#16
143	3-066-277-01	SHEET (P), ELECTRIC HEAT	for GH014 MOUNT	#16
144	3-066-278-01	SHEET (Q), ELECTRIC HEAT	for GH014 MOUNT	#16

**Switch Assy Block****SWITCH ASSY BLOCK**

A-6705-426-A SW-365 SWITCH ASSY BLOCK for GH013(31/41) MOUNT  
A-6705-401-A SW-366 SWITCH ASSY BLOCK for GH014 MOUNT



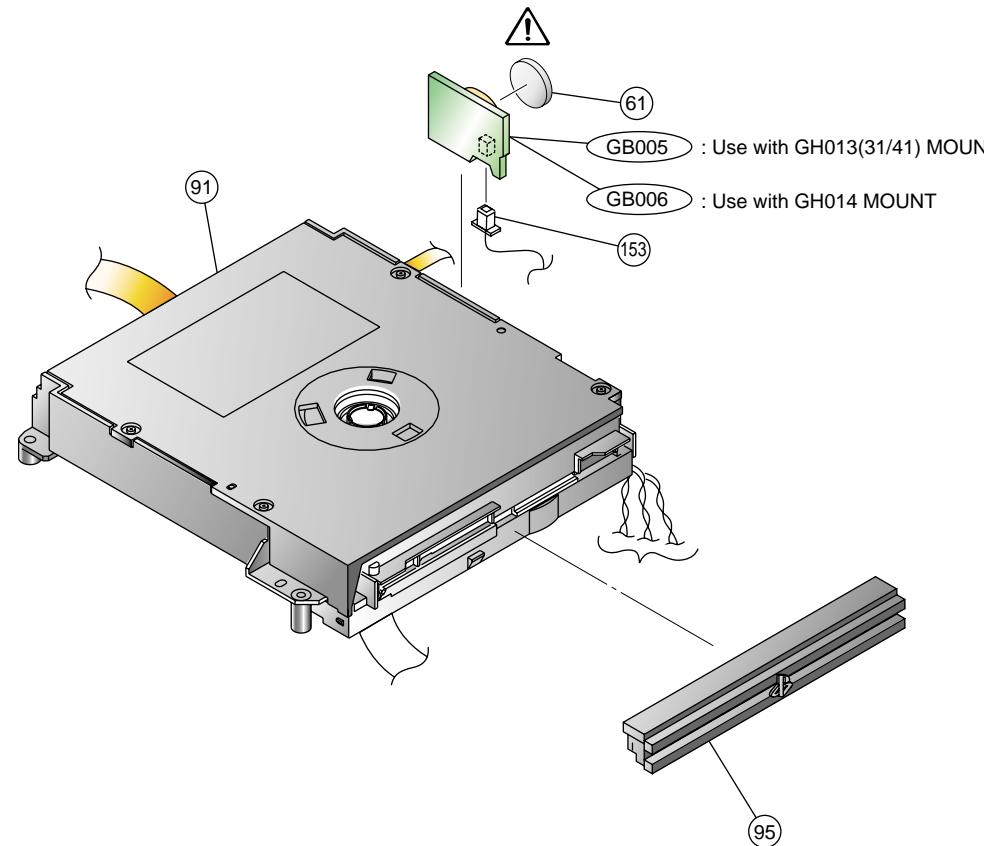
Ref-No.	Part No.	Description	Remark	Place code
50	3-059-665-03	BUTTON, SWITCH		#25SW
51	3-059-666-05	BRACKET, SWITCH		#25SW
51	3-066-494-01	BRACKET, SWITCH		#25SW
52	7-685-105-11	TPG +P 2X8, TYPE 2, NON-SLIT		#25SW
53	A-6714-472-A	SW-365 MOUNT	for GH013(31/41) MOUNT	#25SW
53	A-6712-983-A	SW-366 MOUNT	for GH014 MOUNT	#25SW

**Power Switch, Fan and Rear Panel Assy Block****CAUTION**

The components identified by mark  $\triangle$  or dotted line with mark  $\triangle$  are critical for safety.  
 $\triangle$  are critical for safety.  
Replace only with part number specified.

**CAUTION :**  
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

Ref-No.	Part No.	Description	Remark	Place code
63	1-763-480-23	DC. FAN		#74
63	1-763-554-22	FAN, DC		#74
63	1-763-756-11	FAN, DC		#74
$\triangle$ 64	1-771-994-31	SWITCH, POWER (WITH AC INLET)	for SCPH-30001 R	#00
$\triangle$ 64	1-771-995-31	SWITCH, POWER (WITH AC INLET)	for SCPH-30002 R/-30003 R/-30004 R	#00
$\triangle$ 64	1-786-209-21	SWITCH, POWER (AC INLET)	for SCPH-30002 R/-30003 R/-30004 R	#00
159	3-068-676-02	PANEL, REAR	for SCPH-30001 R	#87
159	3-068-676-12	PANEL, REAR	for SCPH-30002 R/-30003 R/-30004 R	#87
BV312	3-325-679-21	SCREW, TAPPING +BV 3X12		#87

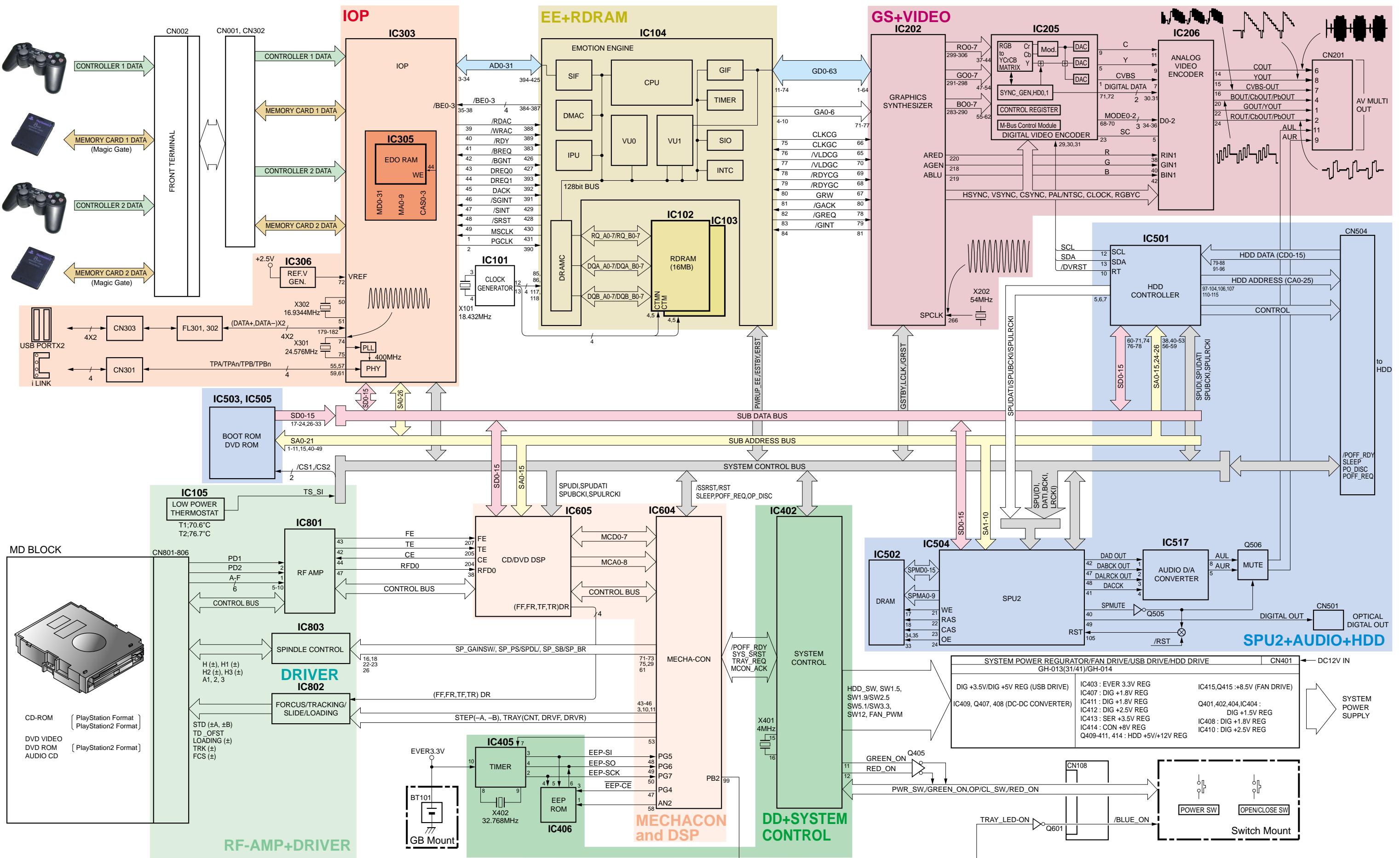
**MD, GB Mount and Plate Assy Block****CAUTION**

The components identified by mark  $\triangle$  or dotted line with mark  $\triangle$  are critical for safety.  
Replace only with part number specified.

**CAUTION :**  
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

<u>Ref-No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>	<u>Place code</u>
$\triangle$ 61	1-528-174-41	BATTERY, LITHIUM (CR2032 TYPE)		#25GB
91	A-6705-342-A	MD BLOCK ASSY	for SCPH-30002 R/-30003 R/-30004 R	#10
91	A-6705-398-A	MD BLOCK ASSY	for SCPH-30001 R	#10
95	X-3951-099-1	PLATE ASSY, ORNAMENTAL		#87
153	1-961-160-21	HARNESS (HS-059)		#12
GB005	A-6714-473-A	GB-005 MOUNT		#25GB
		Use with GH013(31/41) MOUNT on SCPH-30001 R/-30002 R/-30003 R/-30004 R		
GB006	A-6712-984-A	GB-006 MOUNT	Use with GH014 MOUNT on SCPH-30003 R/-30004 R	#25GB

## SECTION 5 BLOCK DIAGRAM



## SECTION 6

## PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS for GH013(31/41) MOUNT

**THIS NOTE IS COMMON FOR PRINTED WIRING  
BOARDS AND SCHEMATIC DIAGRAMS.****Note on Printed Wiring Boards :**

¥ Through hole is omitted.  
¥  : Pattern on the side which is seen.

**Note on Schematic Diagram :**

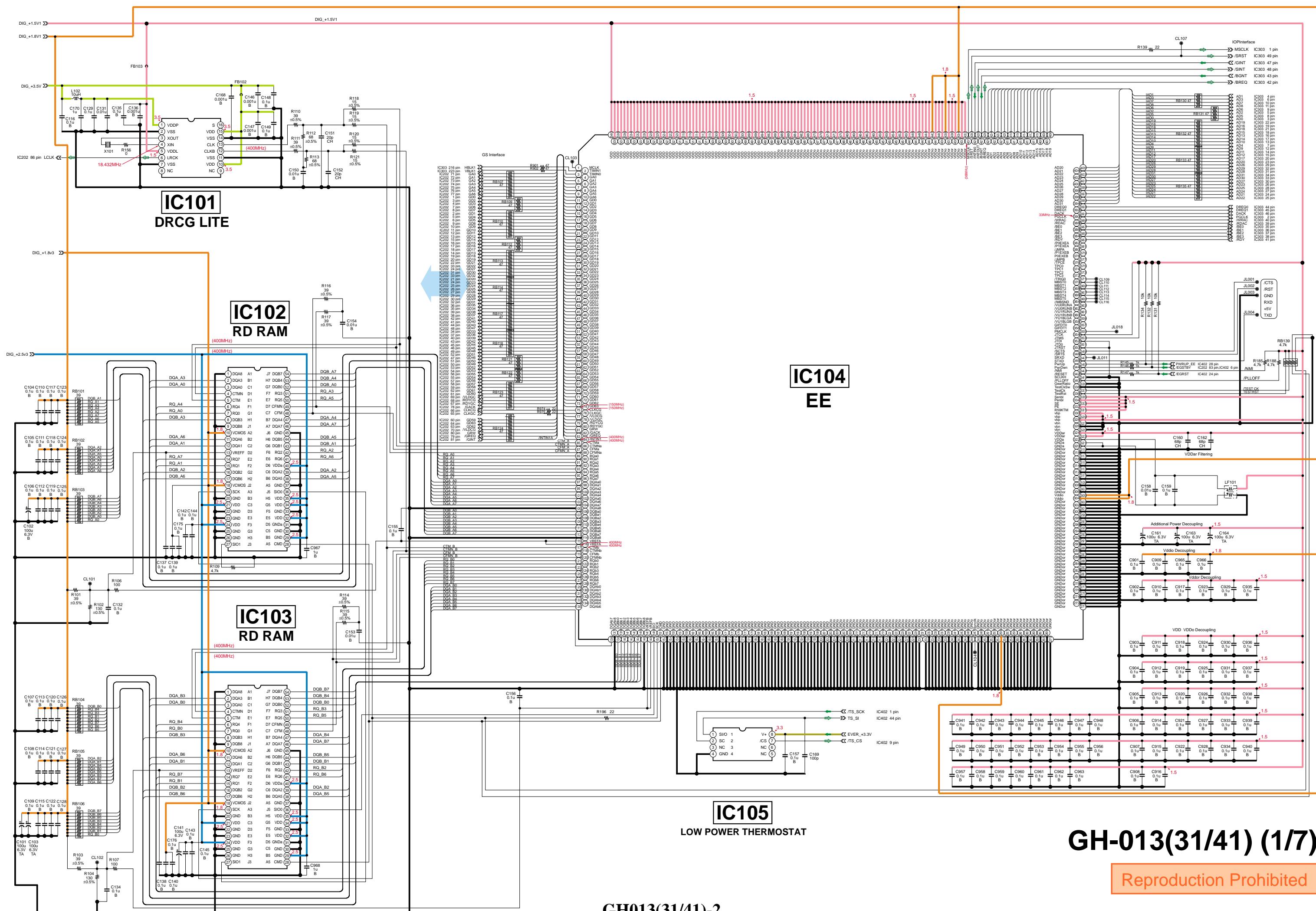
¥ Use caution when replacing chip parts.  
    New parts must be attached after removal of chip.  
    Be careful not to heat the minus side of tantalum capacitor,  
    because it is damaged by the heat.  
¥ All capacitors are in  $\text{F}$  unless otherwise noted.  $\text{pF}$  :  $\text{F}$  50  $\text{WV}$   
    or less are not indicated except for electrolytics and tantalums.  
¥ All resistors are in  $\Omega$  and 1/4  $\text{W}$  (Chip resistors : 1/10  $\text{W}$ ) unless  
    otherwise specified.  
¥ Chip resistors are 1/8  $\text{W}$  or 1/10  $\text{W}$  unless otherwise noted.  
 $\text{k}\Omega$  : 1000  $\Omega$ ,  $\text{M}\Omega$  : 1000  $\text{k}\Omega$ .

<b>Note :</b> The components identified by mark $\triangle$ or dotted line with mark $\triangle$ are critical for safety. Replace only with part number specified.	<b>Note :</b> Les composants identifiés par une marque $\triangle$ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.
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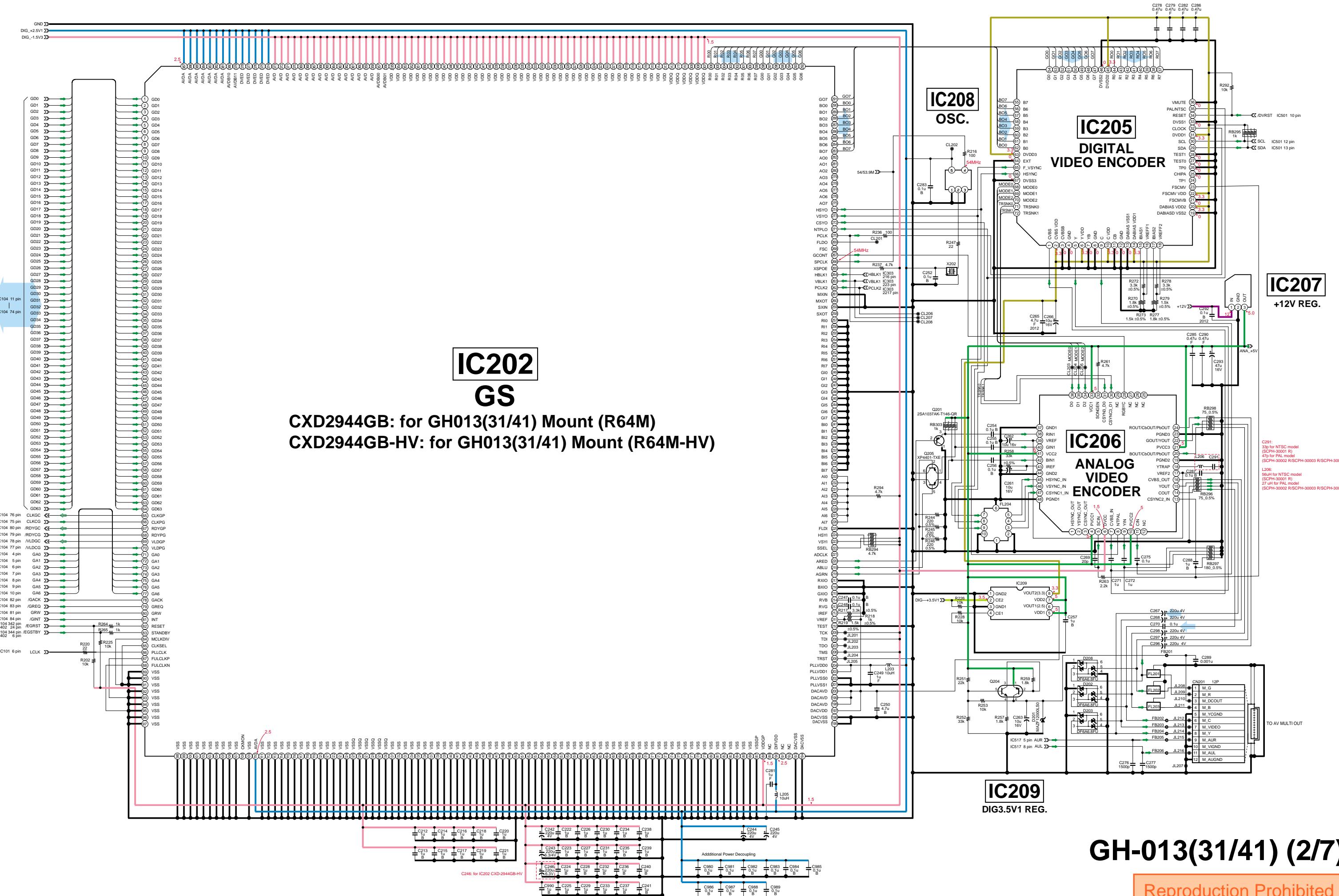
**Note on DC Power line :**

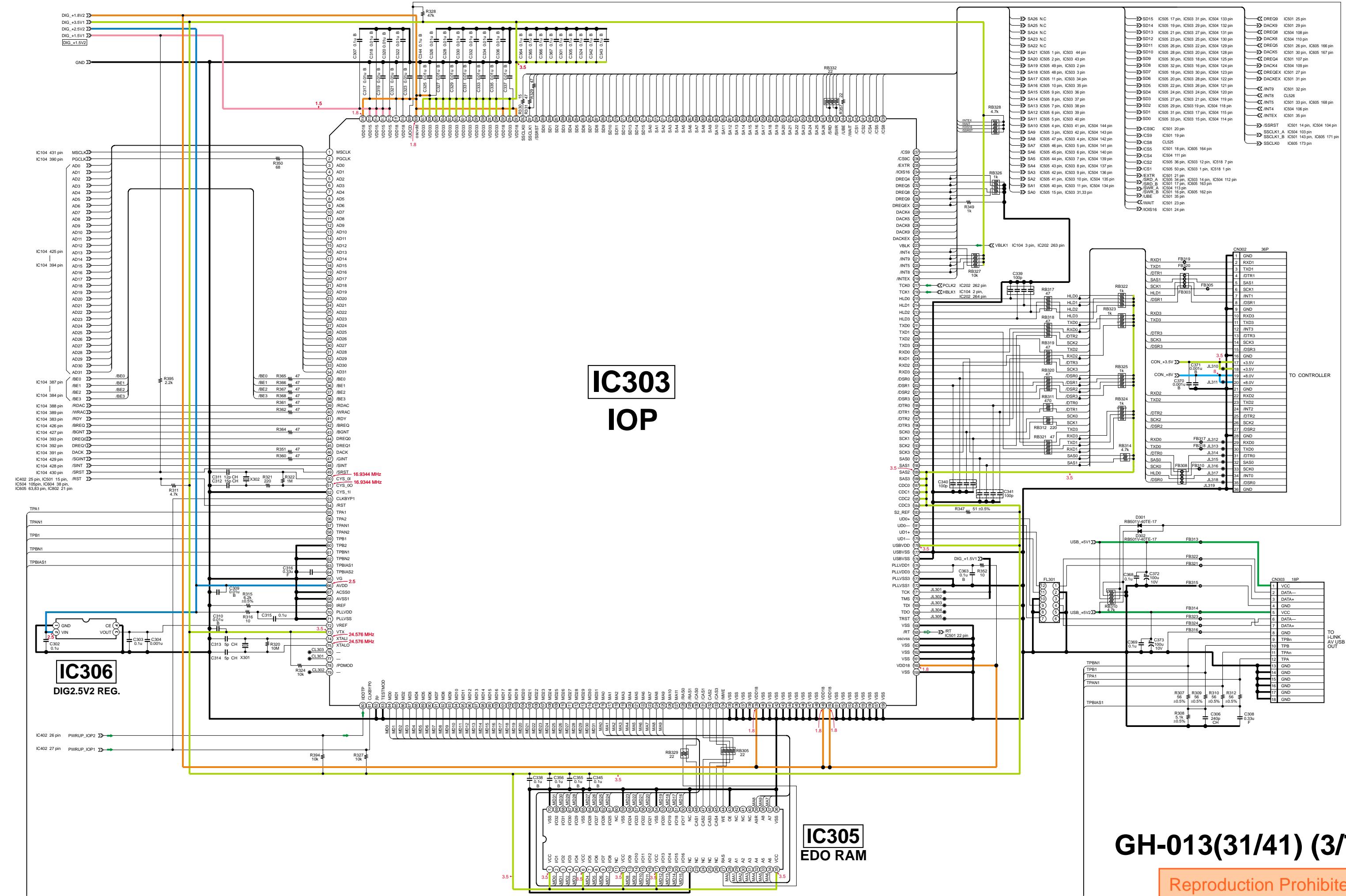
Unit of voltage is V (volt)

¥ +12V :		¥ +3.3V :	
¥ +8.0V :		¥ +2.5V :	
¥ +5.0V :		¥ +1.8V :	
¥ +3.5V :		¥ VC :	
		¥ +1.5V :	
¥ IN :		¥ Main Signal Line :	
¥ OUT :			

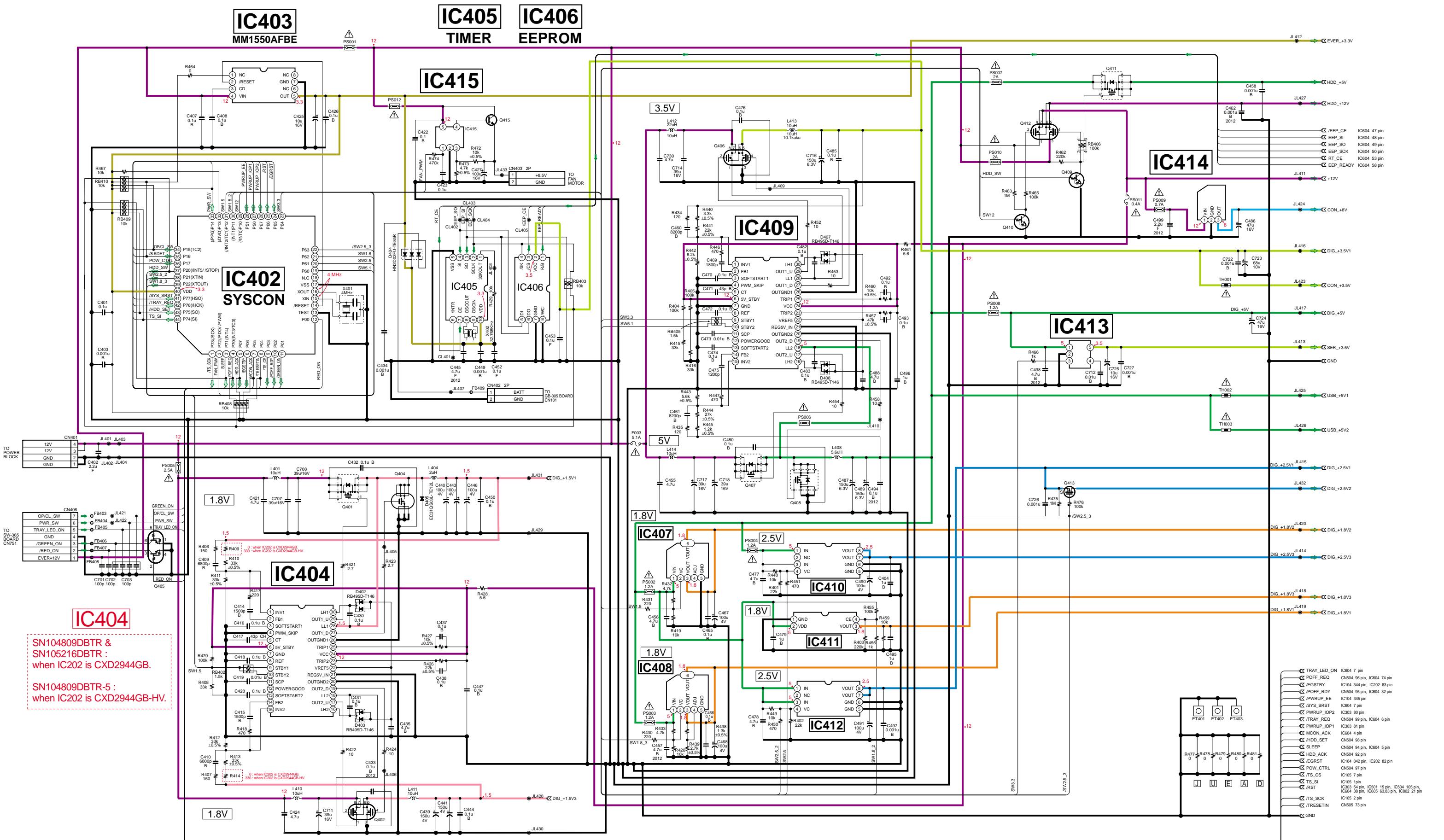


— GH013(31/41)-2 —



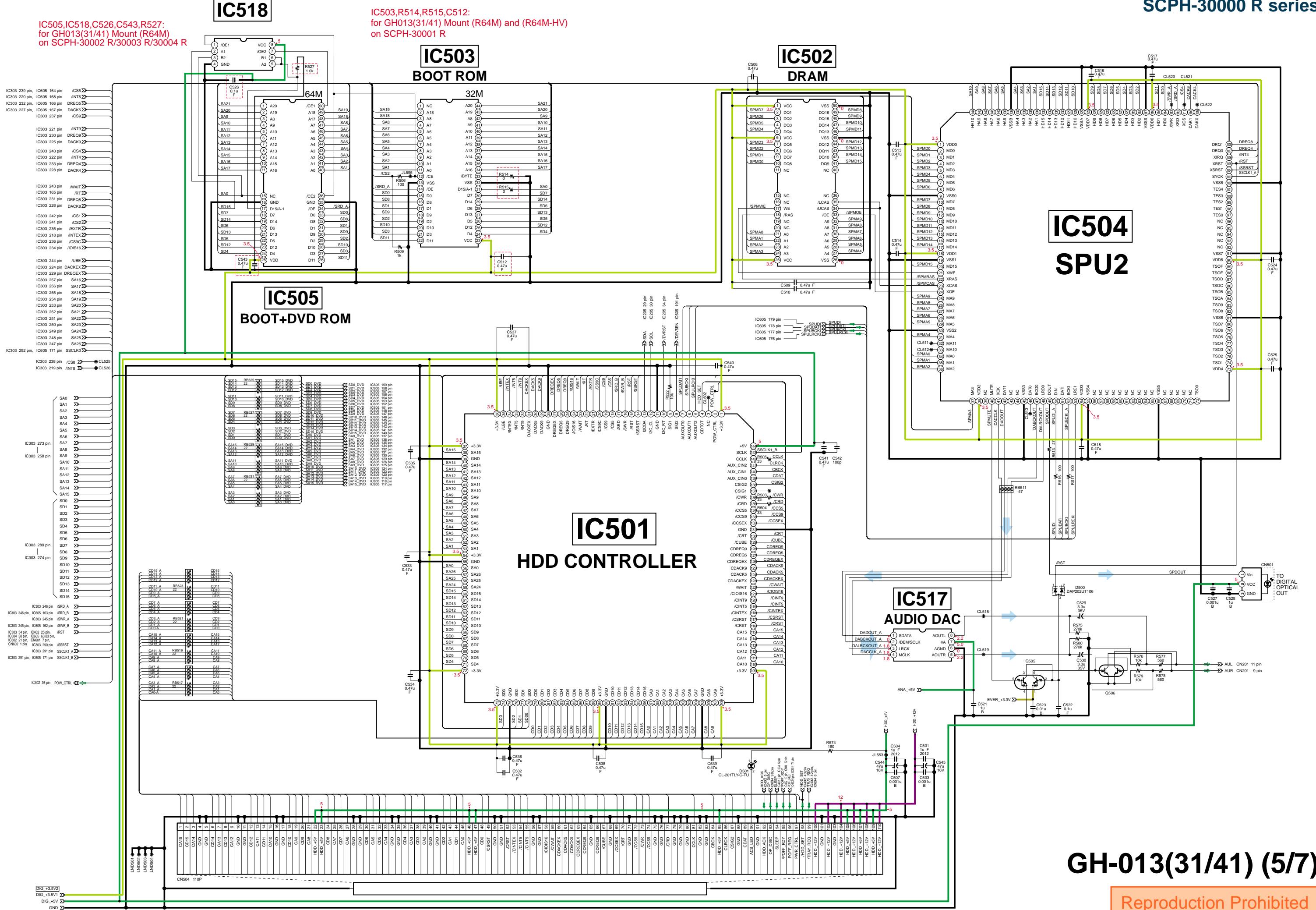


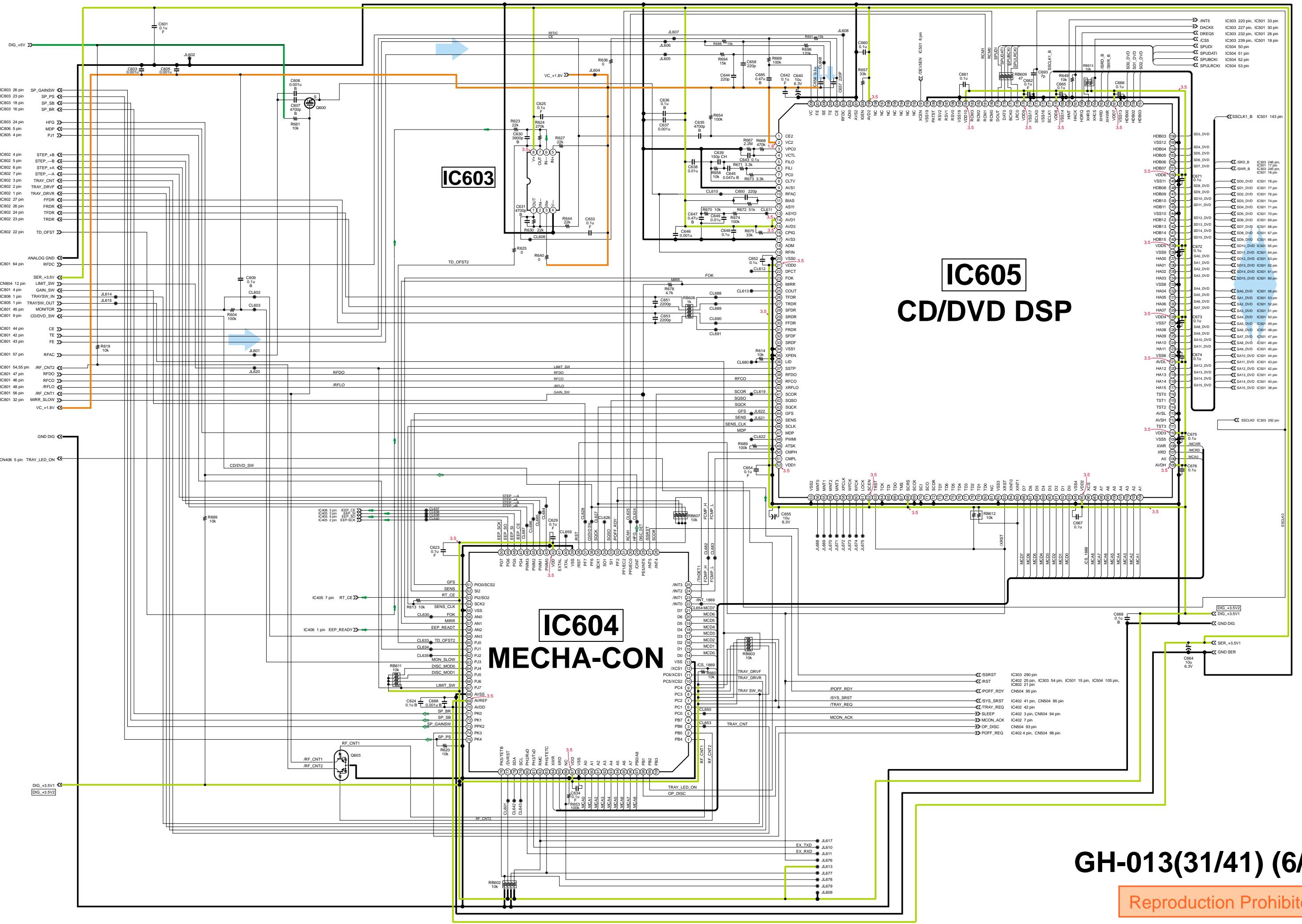
— GH013(31/41)-4 —



GH-013(31/41) (4/7)

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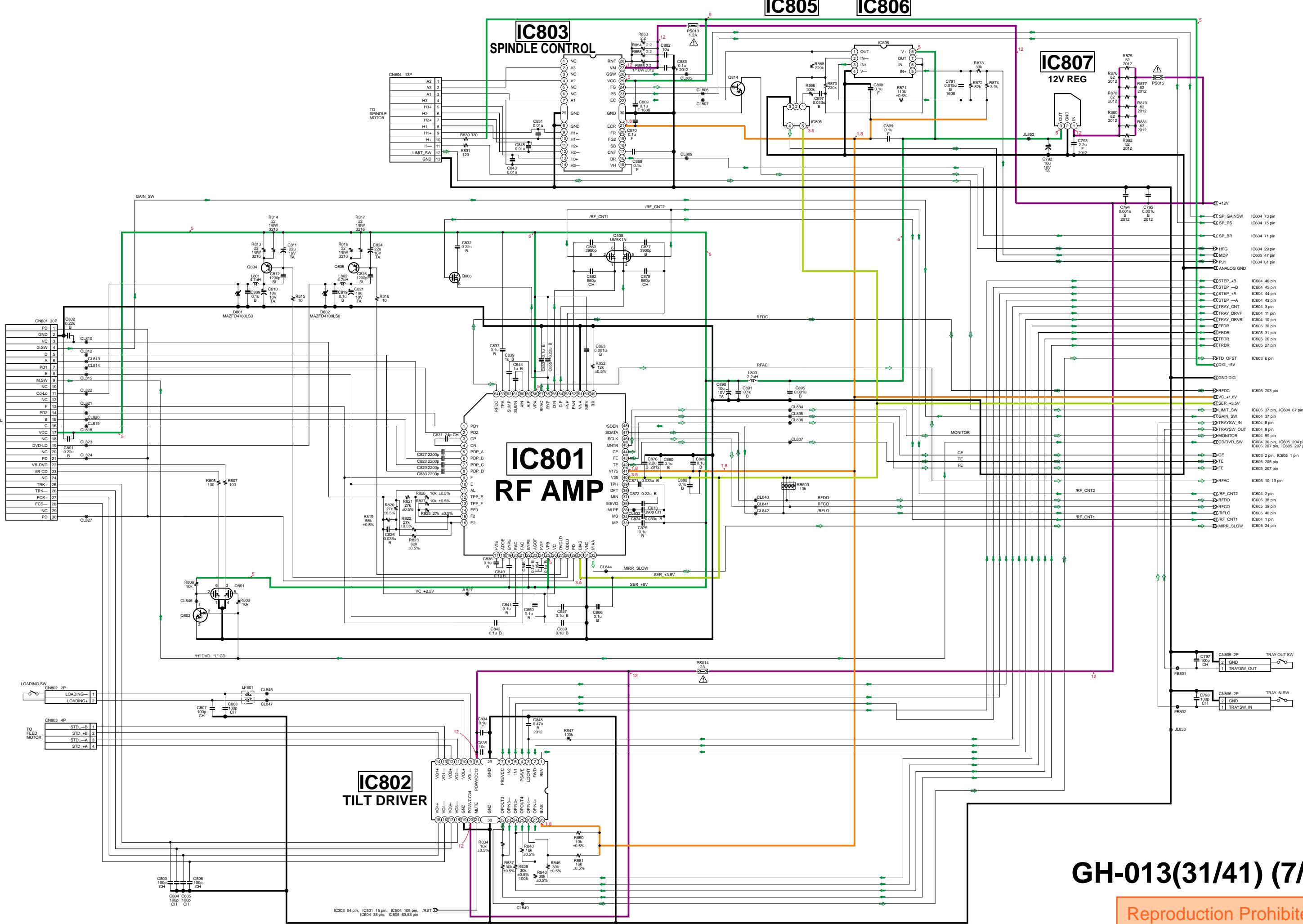


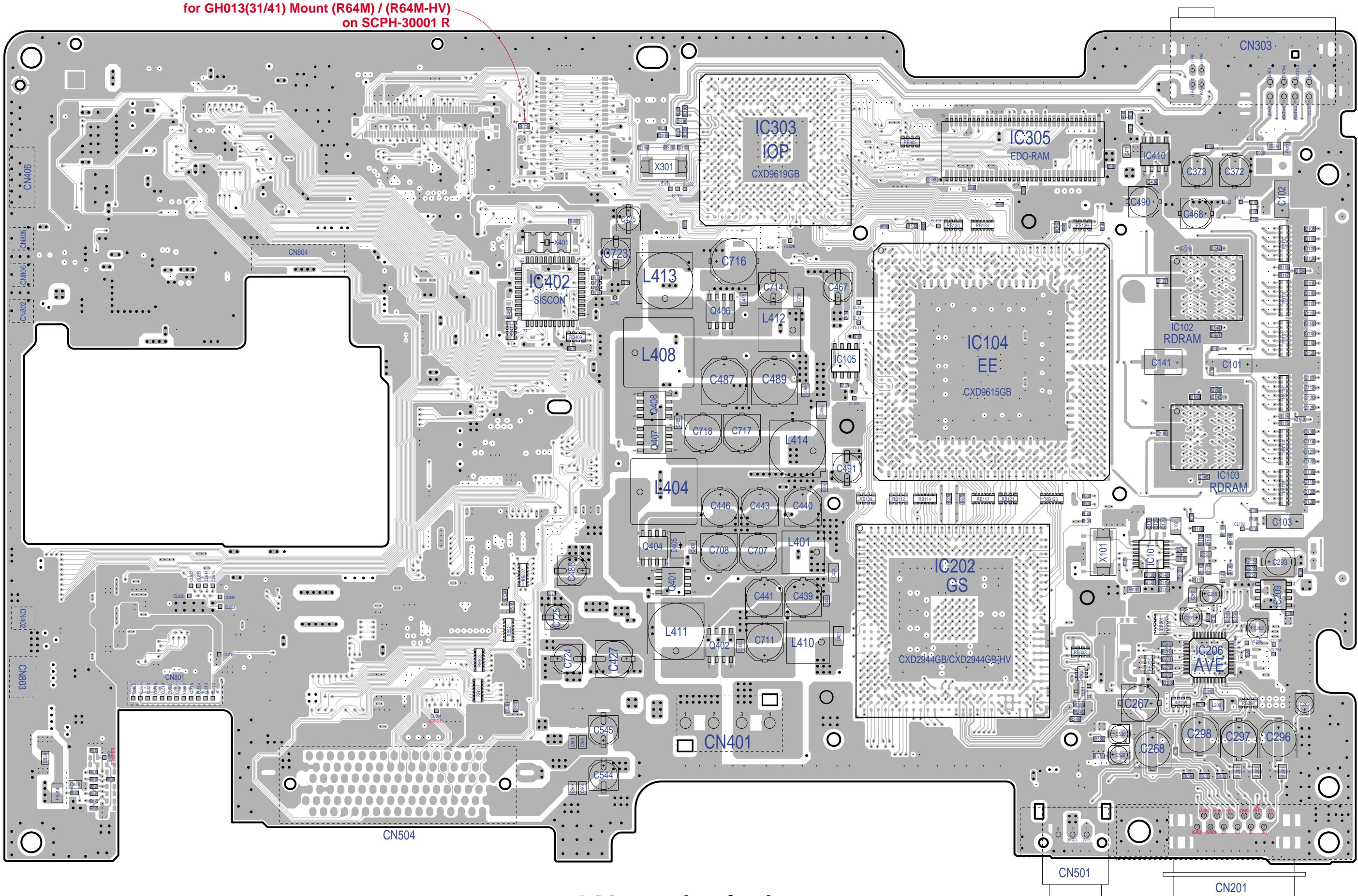


— GH013(31/41)-7 —

# **GH-013(31/41) (6/7)**

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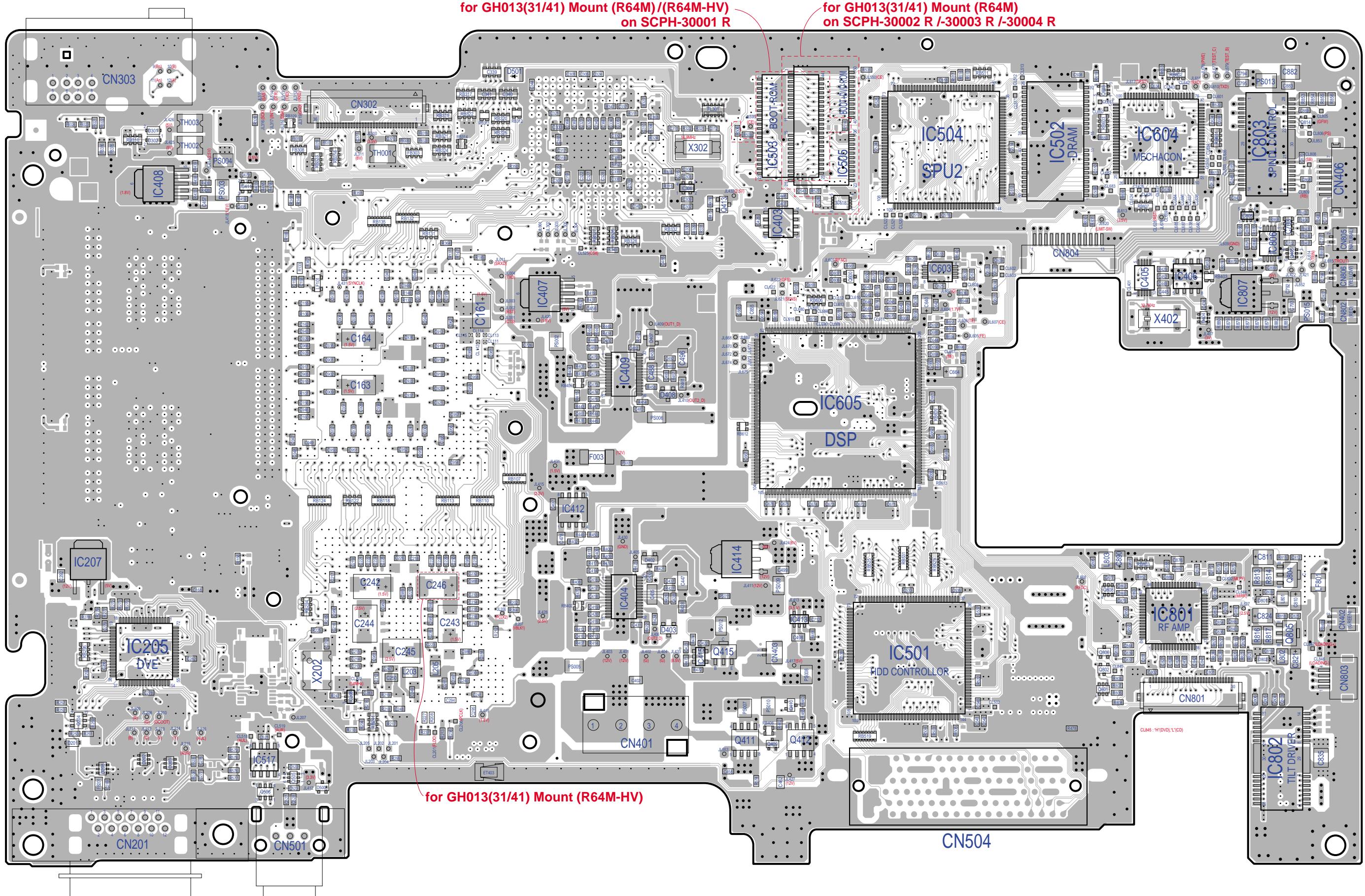


**GH-013(31/41)**

A side

— GH013(31/41)-9 —

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**GH-013(31/41)**

B side

— GH013(31/41)-10 —

Reproduction Prohibited

## ELECTRICAL PARTS LIST for GH013(31/41) MOUNT

## NOTE :

- SEMICONDUCTORS  
In each case, u :  $\mu$ , for example :  
uA ... :  $\mu$ A ... uPA ... :  $\mu$ PA ...  
uPB ... :  $\mu$ PB ... uPC ... :  $\mu$ PC ... uPD ... :  $\mu$ PD ...
- CAPACITORS  
uF :  $\mu$ F
- COILS  
uH :  $\mu$ H
- RESISTORS

METAL : Metal-film resistor.

F : nonflammable

Unit is  $\Omega$ .

The components identified by mark  $\triangle$  or dotted line with mark.  $\triangle$  are critical for safety.  
Replace only with part number specified.

## Dissimilarity Parts List for GH013(31/41) MOUNT on SCPH-30000 R series

Ref.	Part No.	Description	Remarks	Ref.	Part No.	Description	Remarks	Ref.	Part No.	Description	Remarks
	A-6714-489-A	GH013(31/41) MOUNT (R64M) on SCPH-30001 R			A-6714-490-A	GH013(31/41) MOUNT (R64M) on SCPH-30002 R			A-6714-491-A	GH013(31/41) MOUNT (R64M) on SCPH-30003 R/-30004 R	
IC604	8-752-925-45	IC CXP102064-104R-T6	MECHACON	IC604	8-752-922-01	IC CXP102064-303R-T6	MECHACON	IC604	8-752-924-75	IC CXP102064-203R-T6	MECHACON
IC503	6-800-926-01	IC K3NSV108RB-TC1AT00	BOOT+DVD-ROM	IC505	6-800-905-01	IC TC5364200FT-PA09	BOOT+DVD-ROM	IC505	6-800-367-01	IC TC5364200FT-PA08	BOOT+DVD-ROM
R514	1-216-864-91	CONDUCTOR, CHIP (1608)		IC518	8-759-680-49	IC TC7WB125FK(TE85R)		IC518	8-759-680-49	IC TC7WB125FK(TE85R)	
R515	1-216-864-91	CONDUCTOR, CHIP (1608)		C526	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F (1608)		C526	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F (1608)	
C512	1-113-619-91	CAP, CERAMIC 470000PF F (1608)		C543	1-113-619-91	CAP, CERAMIC 470000PF F (1608)		C543	1-113-619-91	CAP, CERAMIC 470000PF F (1608)	
IC202	8-759-699-08	IC CXD2944GB	GS	R527	1-216-821-91	RES, CHIP 1.0K (1608)		R527	1-216-821-91	RES, CHIP 1.0K (1608)	
C243	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF		IC202	8-759-699-08	IC CXD2944GB	GS	IC202	8-759-699-08	IC CXD2944GB	GS
IC404	8-759-689-89	IC SN104809DBTR		C243	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF		C243	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
IC404	6-700-664-01	IC SN105216DBTR		IC404	8-759-689-89	IC SN104809DBTR		IC404	8-759-689-89	IC SN104809DBTR	
R409	1-216-864-91	CONDUCTOR, CHIP (1608)		IC404	6-700-664-01	IC SN105216DBTR		IC404	6-700-664-01	IC SN105216DBTR	
R414	1-216-864-91	CONDUCTOR, CHIP (1608)		R409	1-216-864-91	CONDUCTOR, CHIP (1608)		R409	1-216-864-91	CONDUCTOR, CHIP (1608)	
C291	1-164-862-81	CAP, CHIP CERAMIC 33PF CH (1005)		R414	1-216-864-91	CONDUCTOR, CHIP (1608)		R414	1-216-864-91	CONDUCTOR, CHIP (1608)	
L206	1-412-960-21	INDUCTOR, SMALL TYPE 56UH 2518		C291	1-164-866-81	CAP, CHIP CERAMIC 47PF CH (1005)		C291	1-164-866-81	CAP, CHIP CERAMIC 47PF CH (1005)	
R478	1-216-864-91	CONDUCTOR, CHIP (1608)	Marks for US model	L206	1-412-956-21	INDUCTOR, SMALL TYPE 27UH 2518		L206	1-412-956-21	INDUCTOR, SMALL TYPE 27UH 2518	
				R480	1-216-864-91	CONDUCTOR, CHIP (1608)	Marks for AU3 model	R479	1-216-864-91	CONDUCTOR, CHIP (1608)	Marks for US model
Ref.	Part No.	Description	Remarks								
	A-6714-493-A	GH013(31/41) MOUNT (R64M-HV) on SCPH-30001 R									
IC604	8-752-925-45	IC CXP102064-104R-T6	MECHACON								
IC503	6-800-926-01	IC K3NSV108RB-TC1AT00	BOOT+DVD-ROM								
R514	1-216-864-91	CONDUCTOR, CHIP (1608)									
R515	1-216-864-91	CONDUCTOR, CHIP (1608)									
C512	1-113-619-91	CAP, CERAMIC 470000PF F (1608)									
IC202	6-700-082-01	IC CXD2944GB-HV	GS								
C243	1-128-707-22	CAP, TANTALUM ELECT (SMD)220									
C246	1-128-707-22	CAP, TANTALUM ELECT (SMD)220									
IC404	8-759-837-35	IC SN104809DBTR-05									
R409	1-218-835-91	RES, CHIP 330 (1608)									
R414	1-218-835-91	RES, CHIP 330 (1608)									
C291	1-164-862-81	CAP, CHIP CERAMIC 33PF CH (1005)									
L206	1-412-960-21	INDUCTOR, SMALL TYPE 56UH 2518									
R478	1-216-864-91	CONDUCTOR, CHIP (1608)	Marks for US model								

## Common Parts List for GH013(31/41) MOUNT on SCPH-30001 R/-30002 R/-30003 R/-30004 R

Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description				
PWB	1-682-770-31	PWB, GH-013(31)	C168	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C285	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C371	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	
PWB	1-682-770-41	PWB, GH-013(41)	C169	1-164-874-81	CAP, CHIP CERAMIC 100PF CH	(1005)	C286	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C372	1-165-492-21	CAP, ELECT 100MF		
		<CAPACITOR>	C170	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C287	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C373	1-165-492-21	CAP, ELECT 100MF		
C101	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	C175	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C288	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C401	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	
C102	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	C176	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C289	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C402	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F	(2012)	
C103	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	C212	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C290	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C403	1-164-937-81	CAP, CHIP CERAMIC 1000PF B	(1005)	
C104	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C213	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C292	1-107-725-91	CAP, CERAMIC 100000PF B	(2012)	C404	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	
C105	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C214	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C293	1-137-765-21	CAP, ELECT 47MF		C407	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		
C106	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C215	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C296	1-126-210-21	CAP, ELECT 220MF		C408	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		
C107	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C216	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C297	1-126-210-21	CAP, ELECT 220MF		C409	1-162-969-91	CAP, CERAMIC 6800PF B	(1608)	
C108	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C217	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C298	1-126-210-21	CAP, ELECT 220MF		C410	1-162-969-91	CAP, CERAMIC 6800PF B	(1608)	
C109	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C218	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C301	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C414	1-162-965-91	CAP, CERAMIC 1500PF B	(1608)	
C110	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C219	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C302	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C415	1-162-965-91	CAP, CERAMIC 1500PF B	(1608)	
C111	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C220	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C303	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C416	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		
C112	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C221	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C304	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C417	1-164-379-91	CAP, CERAMIC 43PF CH	(1608)	
C113	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C222	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C305	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C418	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		
C114	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C223	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C306	1-164-387-91	CAP, CERAMIC 240PF CH	(1608)	C419	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	
C115	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C224	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C307	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C420	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		
C116	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C225	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C308	1-165-112-91	CAP, CERAMIC 330000PF F	(1608)	C421	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF		
C117	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C226	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C309	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C422	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		
C118	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C227	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C310	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C423	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		
C119	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C228	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C311	1-162-916-91	CAP, CERAMIC 12PF CH	(1608)	C424	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF		
C120	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C229	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C312	1-162-917-91	CAP, CERAMIC 15PF CH	(1608)	C425	1-124-779-21	CAP, ELECT 10MF		
C121	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C230	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C313	1-162-910-91	CAP, CERAMIC 5.0PF CH	(1608)	C426	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		
C122	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C231	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C314	1-162-910-91	CAP, CERAMIC 5.0PF CH	(1608)	C427	1-117-681-21	CAP, ELECT 100MF		
C123	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C232	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C315	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C430	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		
C124	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C233	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C316	1-165-112-91	CAP, CERAMIC 330000PF F	(1608)	C431	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		
C125	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C234	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C317	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C432	1-107-725-91	CAP, CERAMIC 100000PF B	(2012)	
C126	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C235	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C318	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C433	1-107-725-91	CAP, CERAMIC 100000PF B	(2012)	
C127	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C236	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C319	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C434	1-162-964-91	CAP, CHIP CERAMIC 10000PF B	(1608)	
C128	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C237	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C320	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C435	1-115-566-91	CAP, CERAMIC 4.7MF B		
C129	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C238	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C321	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C437	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		
C131	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C240	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C322	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C438	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C132	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C241	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C323	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C439	1-135-593-21	CAP, ELECT 150MF	
C134	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C242	1-128-707-22	CAP, TANTALUM ELECT (SMD)220		C324	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C440	1-135-592-21	CAP, ELECT 100MF	
C135	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C244	1-128-707-22	CAP, TANTALUM ELECT (SMD)220		C325	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C441	1-135-593-21	CAP, ELECT 150MF		
C136	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C245	1-128-707-22	CAP, TANTALUM ELECT (SMD)220									

Ref.	Part No.	Description		Ref.	Part No.	Description		Ref.	Part No.	Description		Ref.	Part No.	Description	
C479	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C634	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C801	1-115-467-91	CAP, CHIP CERAMICO.22MF B	(1608)	C897	1-164-677-91	CAP, CERAMIC 33000PF B	(1608)
C480	1-107-725-91	CAP, CERAMIC 100000PF B	(2012)	C635	1-162-968-91	CAP, CHIP CERAMIC 4700PF B	(1608)	C802	1-115-467-91	CAP, CHIP CERAMICO.22MF B	(1608)	C898	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C482	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C636	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C803	1-162-927-91	CAP, CERAMIC 100PF CH		C899	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C483	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C637	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C804	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)	C901	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C485	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C638	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C805	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)	C902	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C486	1-137-765-21	CAP, ELECT 47MF		C639	1-164-217-91	CAP, CERAMIC 150PF CH	(1608)	C806	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)	C903	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C487	1-131-999-21	CAP, SOLID ELECT 150MF		C640	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF		C807	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)	C904	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C488	1-115-566-91	CAP, CERAMIC 4.7MF B		C642	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C808	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)	C905	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C489	1-131-999-21	CAP, SOLID ELECT 150MF		C643	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C809	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C906	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C490	1-126-209-21	CAP, ELECT 100MF		C644	1-164-230-91	CAP, CERAMIC 220PF CH	(1608)	C810	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF		C907	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C491	1-126-209-21	CAP, ELECT 100MF		C645	1-165-176-91	CAP, CERAMIC 47000PF B	(1608)	C811	1-135-900-21	CAP, TANTALUM ELECT 22MF		C908	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C492	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C646	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C812	1-164-730-91	CAP, CERAMIC 1200PF B	(1608)	C909	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C493	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C647	1-117-863-91	CAP, CHIP CERAMICO.47MF B	(1608)	C819	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C910	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C494	1-107-725-91	CAP, CERAMIC 100000PF B	(2012)	C648	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C821	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF		C911	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C495	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C649	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C824	1-135-900-21	CAP, TANTALUM ELECT 22MF		C912	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C496	1-107-682-91	CAP, CERAMIC 1000000PF B	(3216)	C650	1-164-230-91	CAP, CERAMIC 220PF CH	(1608)	C825	1-164-730-91	CAP, CERAMIC 1200PF B	(1608)	C913	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C497	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C651	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)	C826	1-164-677-91	CAP, CERAMIC 33000PF B	(1608)	C914	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C498	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)	C652	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C827	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)	C915	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C499	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F	(2012)	C653	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)	C828	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)	C916	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C501	1-164-346-91	CAP, CHIP CERAMIC 1MF F	(2012)	C654	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C829	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)	C917	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C502	1-113-619-91	CAP, CERAMIC 4700000PF F	(1608)	C655	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF		C830	1-162-966-91	CAP, CERAMIC 2200PF B	(1608)	C918	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C503	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)	C656	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C831	1-162-975-91	CAP, CERAMIC 24PF CH	(1608)	C919	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C504	1-164-346-91	CAP, CHIP CERAMIC 1MF F	(2012)	C657	1-164-230-91	CAP, CERAMIC 2200PF CH	(1608)	C832	1-115-467-91	CAP, CHIP CERAMICO.22MF B	(1608)	C920	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C507	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)	C658	1-164-230-91	CAP, CERAMIC 2200PF CH	(1608)	C834	1-163-038-91	CAP, CERAMIC 100000PF F	(2012)	C921	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C508	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C660	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C835	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)	C922	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C509	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C661	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C836	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C923	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C510	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C662	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C837	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C924	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C513	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C664	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF		C839	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C925	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C514	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C665	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C840	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C926	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C516	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C666	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C841	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C927	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C517	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C667	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C842	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C928	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C518	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C668	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C843	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C929	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C521	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C671	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C844	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C930	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C522	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C672	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C845	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C931	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C523	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C673	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C846	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C932	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C524	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C674	1-164-156-91										

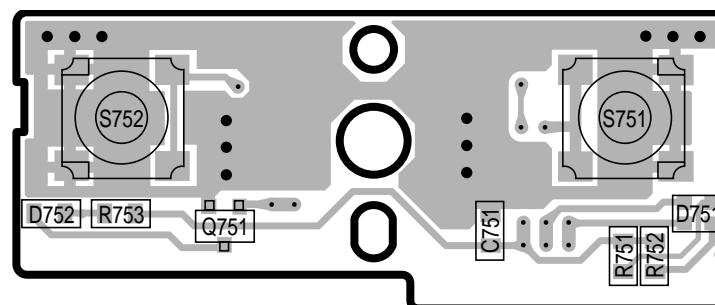
Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
C965	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D500	8-719-941-21	DIODE DAP202UT106	IC206	8-752-093-56	IC CXA3525R-T4	L404	1-424-920-21	COIL, CHOKE (SMD) 2.4UH
C966	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D501	8-719-082-76	DIODE CL-201TLY-C-TU	IC206	8-752-099-53	IC CXA3525BR-T4	L408	1-419-898-21	COIL, CHOKE 5.6UH
C967	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)	D801	8-719-065-68	DIODE MAZF04700LS0	IC207	8-759-391-69	IC MC78M05CDTRK	L408	1-419-902-21	COIL, CHOKE (SMD) 5.6UH
C968	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)	D801	8-719-082-00	DIODE MM3Z4V7T1	IC207	8-759-691-00	IC JCP78M05CDTRK	L410	1-411-197-21	COIL, DD CONVERTER
C980	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D802	8-719-065-68	DIODE MAZF04700LS0	IC207	8-759-697-61	IC L78M05CDT-TR(P)	L410	1-424-788-21	COIL, CHOKE (SMD) 10UH
C981	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D802	8-719-082-00	DIODE MM3Z4V7T1	IC208	8-759-683-81	IC SN74CBT1G125DCKR	L410	1-424-797-21	COIL, CHOKE 10UH
C982	1-107-826-91	CAP, CHIP CERAMIC 100000PF B			< FUSE >	IC209	8-759-697-60	IC MM3071CFBE	L411	1-419-940-21	COIL, CHOKE 10UH
C983	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	△ F003	1-576-434-21	FUSE, CHIP	IC303	8-759-699-11	IC CXD9619GB	L411	1-424-789-41	COIL, CHOKE (SMD) 10UH
C984	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	△ F003	1-576-434-41	FUSE, CHIP	IC305	6-700-119-01	IC T5NB8(YEL)	L411	1-424-916-21	COIL, CHOKE (SMD) 10UH
C985	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	△ F003	1-576-438-21	FUSE, CHIP	IC305	6-700-549-01	IC K4Q153212MJC60T	L412	1-411-197-21	COIL, DD CONVERTER
C986	1-107-826-91	CAP, CHIP CERAMIC 100000PF B			< FERRITE BEAD >	IC306	8-759-688-07	IC MM3051NULE	L412	1-424-788-21	COIL, CHOKE (SMD) 10UH
C987	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	FB102	1-469-667-21	FERRITE, EMI (SMD)	IC306	8-759-697-24	IC S-817A12ANB-CUB-T2	L412	1-424-797-21	COIL, CHOKE 10UH
C988	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	FB103	1-469-667-21	FERRITE, EMI (SMD)	IC402	8-759-837-34	IC TMP87C807U-2A69(EL)	L413	1-424-789-41	COIL, CHOKE (SMD) 10UH
C989	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	FB201	1-414-813-21	FERRITE, EMI (SMD)	IC403	6-700-665-01	IC MM1550AFBE	L413	1-424-798-21	COIL, CHOKE (SMD) 10UH
C990	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)	FB202	1-500-113-22	BEAD, FERRITE (CHIP)	IC405	8-759-560-17	IC RS5C348A-E2	L413	1-424-799-21	COIL, CHOKE (SMD) 10UH
		< CONNECTOR >	FB203	1-500-113-22	BEAD, FERRITE (CHIP)	IC406	8-759-698-67	IC BR2880F-E2	L414	1-424-916-21	COIL, CHOKE (SMD) 10UH
CN201	1-815-631-11	CONNECTOR, SQUARE TYPE 12P	FB204	1-500-113-22	BEAD, FERRITE (CHIP)	IC407	8-759-712-66	IC PQ018PZ01ZP	L414	1-424-789-41	COIL, CHOKE (SMD) 10UH
CN302	1-794-206-21	CONNECTOR, FFC/FPC (ZIF) 36P	FB205	1-500-113-22	BEAD, FERRITE (CHIP)	IC408	8-759-712-65	IC PQ070XZ01ZP	L414	1-424-916-21	COIL, CHOKE (SMD) 10UH
CN303	1-694-822-11	TERMINAL BOARD (ILINK/USB)	FB206	1-500-113-22	BEAD, FERRITE (CHIP)	IC409	6-700-664-01	IC SN105216DBTR	L801	1-400-073-21	INDUCTOR, CHIP 4.7UH (2518)
CN401	1-815-630-11	PIN, CONNECTOR 4P	FB207	1-400-154-21	FERRITE, EMI	IC409	8-759-689-89	IC SN104809DBTR	L801	1-469-524-91	INDUCTOR 4.7UH (NLV25)
CN402	1-815-648-21	PIN, CONNECTOR (PC BOARD) 2P	FB208	1-414-555-21	FERRITE, EMI (SMD)	IC410	8-749-018-42	IC SI-3026LSA-TL	L802	1-400-073-21	INDUCTOR, CHIP 4.7UH (2518)
CN403	1-784-650-21	CONNECTOR 2P	FB209	1-400-154-21	FERRITE, EMI	IC411	8-759-688-06	IC MM3031JULE	LF801	1-469-524-91	INDUCTOR 4.7UH (NLV25)
CN406	1-779-345-11	CONNECTOR, FFC/FPC 7P	FB210	1-414-555-21	FERRITE, EMI (SMD)	IC412	8-749-018-41	IC SI-3025LSA-TL	LF803	1-414-394-41	INDUCTOR (SMD) 2.2UH
CN501	1-476-736-11	TRANSMITTER UNIT, LIGHT	FB211	1-469-324-21	FERRITE, EMI (SMD)	IC413	6-700-233-01	IC MM1573ZNLE			< COIL >
CN504	1-815-632-11	CONNECTOR BOARD TO BOARD 110P	FB212	1-469-324-21	FERRITE, EMI (SMD)	IC413	8-759-598-12	IC LP2985IM5X-3.5	LF101	1-419-100-21	COIL, COMMON-MODE CHOKE
CN801	1-794-237-21	CONNECTOR, FFC/FPC 30P	FB213	1-469-324-21	FERRITE, EMI (SMD)	IC414	6-701-175-01	IC MC7808CDTT5	LF801	1-416-405-21	FILTER, CHIP EMI (COMMON MODE)
CN802	1-770-619-41	PIN, CONNECTOR 2P	FB214	1-469-324-21	FERRITE, EMI (SMD)	IC414	8-759-069-41	IC TA7808F(TE16L)			< LINK >
CN803	1-779-206-21	CONNECTOR, FFC(LIF(NON-ZIF))4P	FB215	1-469-110-21	FERRITE, EMI (SMD)	IC414	8-759-473-16	IC BA17808FP-E2			
CN804	1-794-194-21	CONNECTOR, FFC/FPC 13P	FB216	1-469-110-21	FERRITE, EMI (SMD)	IC415	8-759-581-11	IC NJM2125F(TE2)			
CN805	1-770-619-21	PIN, CONNECTOR 2P	FB217	1-469-110-21	FERRITE, EMI (SMD)	IC501	6-700-231-01	IC CXD9611AR			
CN806	1-770-619-81	PIN, CONNECTOR 2P	FB218	1-469-110-21	FERRITE, EMI (SMD)	IC501	8-759-699-10	IC CXD9611R			
		< DIODE >	FB219	1-469-110-21	FERRITE, EMI (SMD)	IC502	6-701-050-01	IC MSM10V976F-50TKR1			
D201	8-719-065-78	DIODE MAZF12000LS0	FB220	1-469-110-21	FERRITE, EMI (SMD)	IC502	8-759-712-79	IC K4B151612D-TL50T00			
D201	8-719-082-01	DIODE MM3Z12VT1	FB221	1-469-110-21	FERRITE, EMI (SMD)	IC502	8-759-712-80	IC MT4LC1M16E5TG-5TR			
D202	6-500-009-01	DIODE RSE6.8XN-TR	FB222	1-469-110-21	FERRITE, EMI (SMD)	IC502	8-759-712-81	IC GM71V18163CT-5T			
D202	6-500-044-01	DIODE DF6A6.8FU(TE85R)	FB223	1-469-110-21	FERRITE, EMI (SMD)	IC502	8-759-712-82	IC SDMV18165CTM6S			
D202	6-500-045-01	DIODE MAZB068HOLSO	FB224	1-469-110-21	FERRITE, EMI (SMD)	IC504	8-752-408-53	IC CXD2942AR			
D202	6-500-053-01	DIODE DF6A6.8FUT1	FB225	1-469-667-21	FERRITE, EMI (SMD)	IC504	8-752-410-55	IC CXD2942BR			
D203	6-500-009-01	DIODE RSE6.8XN-TR	FB226	1-469-667-21	FERRITE, EMI (SMD)	IC517	8-759-667-10	IC CS4335-KS			
D203	6-500-044-01	DIODE DF6A6.8FU(TE85R)	FB227	1-469-110-21	FERRITE, EMI (SMD)	IC603	8-759-370-11	IC NJM2100V-TE2			
D203	6-500-044-01	DIODE DF6A6.8FU(TE85R)	FB228	1-469-667-21	FERRITE, EMI (SMD)	IC605	8-752-413-11	IC CXD1869BQ			
D203	6-500-045-01	DIODE MAZB068HOLSO	FB229	1-469-667-21	FERRITE, EMI (SMD)	IC605	8-752-414-53	IC CXD1869AQ-2			
D203	6-500-053-01	DIODE DF6A6.8FUT1	FB230	1-469-667-21	FERRITE, EMI (SMD)	C707	1-165-642-21	CAP, ELECT 39MF			
D208	6-500-009-01	DIODE RSE6.8XN-TR	FB231	1-469-667-21	FERRITE, EMI (SMD)	C708	1-165-642-21	CAP, ELECT 39MF			
D208	6-500-044-01	DIODE DF6A6.8FU(TE85R)	FB232	1-469-667-21	FERRITE, EMI (SMD)	C714	1-165-642-21	CAP, ELECT 39MF			
D208	6-500-045-01	DIODE MAZB068HOLSO	FB233	1-469-667-21	FERRITE, EMI (SMD)	FB801	6-700-585-01	IC SP3727AFA0PMR			
D208	6-500-053-01	DIODE DF6A6.8FUT1	FB234	1-469-667-21	FERRITE, EMI (SMD)	FB802	8-759-697-65	IC BA5815FM-E2			
D301	8-719-027-76	DIODE 1SS357-TPH3	FB235	1-469-667-21	FERRITE, EMI (SMD)	FB803	8-759-588-60	IC BA6644FM-E2</			

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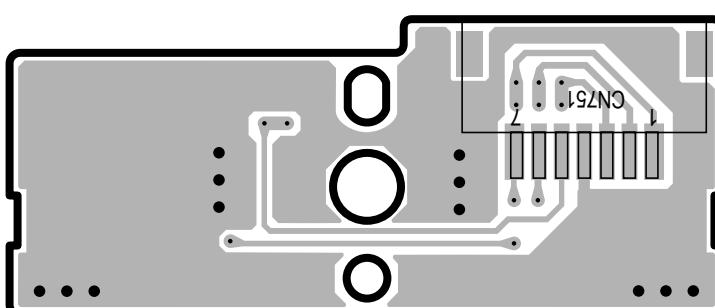
Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description		
Q404	8-729-052-07	TRANSISTOR HAT2064R-EL	R120	1-211-973-91	RES, CHIP 15	(1608)	R351	1-216-805-91	RES, CHIP 47	(1608)	R459	1-216-833-91	RES, CHIP 10K
Q404	8-729-054-64	TRANSISTOR IRF7455-TR	R121	1-211-973-91	RES, CHIP 15	(1608)	R352	1-216-797-91	RES, CHIP 10	(1608)	R460	1-216-871-91	RES, CHIP 10K
Q405	8-729-014-43	TRANSISTOR RN1904-TE85R	R131	1-216-833-91	RES, CHIP 10K	(1608)	R357	1-218-933-81	RES, CHIP 22		R461	1-216-309-91	RES, CHIP 5.6
Q405	8-729-052-36	TRANSISTOR UMH2NTN	R132	1-216-833-91	RES, CHIP 10K	(1608)	R360	1-218-937-81	RES, CHIP 47		R462	1-216-849-91	RES, CHIP 220K
Q405	8-729-427-47	TRANSISTOR XP4213-TXE	R134	1-218-965-81	RES, CHIP 10K		R361	1-218-937-81	RES, CHIP 47		R463	1-216-857-91	RES, CHIP 1.0M
Q406	8-729-053-79	TRANSISTOR IRF7901D1-TR	R139	1-216-801-91	RES, CHIP 22	(1608)	R362	1-216-805-91	RES, CHIP 47	(1608)	R464	1-216-864-91	CONDUCTOR, CHIP
Q406	8-729-053-80	TRANSISTOR SI4830DY-T1	R145	1-218-953-81	RES, CHIP 1.0K		R364	1-216-805-91	RES, CHIP 47	(1608)	R465	1-216-845-91	RES, CHIP 100K
Q406	8-729-054-68	TRANSISTOR FDS6986S	R146	1-216-821-91	RES, CHIP 1.0K	(1608)	R365	1-216-805-91	RES, CHIP 47	(1608)	R466	1-216-821-91	RES, CHIP 1.0K
Q407	8-729-046-04	TRANSISTOR FDS6690A	R147	1-216-821-91	RES, CHIP 1.0K	(1608)	R366	1-218-937-81	RES, CHIP 47		R467	1-216-833-91	RES, CHIP 10K
Q407	8-729-054-66	TRANSISTOR HAT2071R-EL	R156	1-216-864-91	CONDUCTOR, CHIP	(1608)	R367	1-216-805-91	RES, CHIP 47	(1608)	R470	1-216-845-91	RES, CHIP 100K
Q408	8-729-051-61	TRANSISTOR IRF7807D1-TR	R185	1-216-829-91	RES, CHIP 4.7K	(1608)	R368	1-216-805-91	RES, CHIP 47	(1608)	R472	1-218-871-91	RES, CHIP 10K
Q408	8-729-054-67	TRANSISTOR FDS6690S	R188	1-216-829-91	RES, CHIP 4.7K	(1608)	R394	1-216-833-91	RES, CHIP 10K	(1608)	R473	1-218-863-91	RES, CHIP 4.7K
Q409	8-729-013-97	TRANSISTOR RN1304-TE85L	R196	1-218-933-81	RES, CHIP 22		R395	1-218-957-81	RES, CHIP 2.2K		R474	1-216-853-91	RES, CHIP 470K
Q409	8-729-029-14	TRANSISTOR DTC144EUA-T106	R202	1-216-833-91	RES, CHIP 10K	(1608)	R401	1-218-969-81	RES, CHIP 22K		R475	1-216-857-91	RES, CHIP 1.0M
Q410	8-729-013-97	TRANSISTOR RN1304-TE85L	R216	1-216-809-91	RES, CHIP 100	(1608)	R402	1-216-837-91	RES, CHIP 22K	(1608)	R476	1-216-845-91	RES, CHIP 100K
Q410	8-729-029-14	TRANSISTOR DTC144EUA-T106	R217	1-218-859-91	RES, CHIP 3.3K	(1608)	R403	1-216-849-91	RES, CHIP 220K	(1608)	R503	1-216-803-91	RES, CHIP 33
Q411	8-729-043-74	TRANSISTOR SI4435DY-T1-REVA	R218	1-218-847-91	RES, CHIP 1.0K	(1608)	R404	1-216-845-91	RES, CHIP 100K	(1608)	R504	1-216-803-91	RES, CHIP 33
Q411	8-729-053-93	TRANSISTOR FDS4435	R219	1-218-851-91	RES, CHIP 1.5K	(1608)	R405	1-216-845-91	RES, CHIP 100K	(1608)	R505	1-216-803-91	RES, CHIP 33
Q412	6-550-026-01	TRANSISTOR IRF7328-TR	R220	1-218-933-81	RES, CHIP 22		R406	1-216-811-91	RES, CHIP 150	(1608)	R506	1-216-809-91	RES, CHIP 100
Q412	6-550-036-01	TRANSISTOR FDS4935	R225	1-216-833-91	RES, CHIP 10K	(1608)	R407	1-216-811-91	RES, CHIP 150	(1608)	R509	1-216-821-91	RES, CHIP 1.0K
Q413	8-729-054-34	TRANSISTOR FDN304P	R228	1-218-965-81	RES, CHIP 10K		R408	1-216-839-91	RES, CHIP 33K	(1608)	R513	1-216-805-91	RES, CHIP 47
Q413	8-729-054-38	TRANSISTOR IRLML6401-TR	R236	1-216-809-91	RES, CHIP 100	(1608)	R410	1-218-883-91	RES, CHIP 33K	(1608)	R516	1-216-809-91	RES, CHIP 100
Q413	8-759-593-78	IC SI2305DS-T1	R237	1-216-829-91	RES, CHIP 4.7K	(1608)	R411	1-218-883-91	RES, CHIP 33K	(1608)	R517	1-216-809-91	RES, CHIP 100
Q415	8-729-052-41	TRANSISTOR 2SC4541 (2TL SONY1)	R244	1-218-831-91	RES, CHIP 220	(1608)	R412	1-218-883-91	RES, CHIP 33K	(1608)	R522	1-216-833-91	RES, CHIP 10K
Q415	8-729-209-77	TRANSISTOR 2SC2873Y-TE12L	R245	1-218-831-91	RES, CHIP 220	(1608)	R413	1-218-883-91	RES, CHIP 33K	(1608)	R531	1-216-809-91	RES, CHIP 100
Q505	8-729-021-09	TRANSISTOR RN4904(TE85R)	R246	1-218-831-91	RES, CHIP 220	(1608)	R415	1-216-839-91	RES, CHIP 33K	(1608)	R574	1-216-812-91	RES, CHIP 180
Q506	8-729-056-15	TRANSISTOR IMH20T108	R247	1-216-801-91	RES, CHIP 22	(1608)	R416	1-216-839-91	RES, CHIP 33K	(1608)	R575	1-216-850-91	RES, CHIP 270K
Q600	8-729-016-26	TRANSISTOR 2SK1958-T1	R251	1-216-837-91	RES, CHIP 22K	(1608)	R417	1-216-813-91	RES, CHIP 220	(1608)	R576	1-216-833-91	RES, CHIP 10K
Q600	8-729-048-50	TRANSISTOR 2SK3018-T106	R252	1-216-839-91	RES, CHIP 33K	(1608)	R418	1-216-817-91	RES, CHIP 470	(1608)	R577	1-216-818-91	RES, CHIP 560
Q603	8-729-017-33	TRANSISTOR RN1706-TE85R	R253	1-216-833-91	RES, CHIP 10K	(1608)	R419	1-216-833-91	RES, CHIP 10K	(1608)	R578	1-216-818-91	RES, CHIP 560
Q801	6-550-008-01	TRANSISTOR UM6K1N-TN	R255	1-216-824-91	RES, CHIP 1.8K	(1608)	R420	1-216-833-91	RES, CHIP 10K	(1608)	R579	1-216-833-91	RES, CHIP 10K
Q801	6-550-014-01	TRANSISTOR SSM6N15FU(TE85R)	R258	1-208-923-81	RES, CHIP 33K	(1005)	R421	1-216-790-91	RES, CHIP 2.7	(1608)	R580	1-216-850-91	RES, CHIP 270K
Q801	6-550-017-01	TRANSISTOR XP0487800LS0	R259	1-216-824-91	RES, CHIP 1.8K	(1608)	R422	1-216-797-91	RES, CHIP 10	(1608)	R604	1-216-845-91	RES, CHIP 100K
Q802	8-729-014-02	TRANSISTOR RN1306-TE85L	R261	1-218-961-81	RES, CHIP 4.7K	(1608)	R423	1-216-790-91	RES, CHIP 2.7	(1608)	R613	1-216-833-91	RES, CHIP 10K
Q802	8-729-029-13	TRANSISTOR DTC143ZUA-T106	R263	1-216-825-91	RES, CHIP 2.2K	(1608)	R424	1-216-797-91	RES, CHIP 10	(1608)	R614	1-216-833-91	RES, CHIP 10K
Q804	8-729-055-22	TRANSISTOR 2SA1734(TE12L)	R264	1-216-821-91	RES, CHIP 1.0K	(1608)	R426	1-218-879-91	RES, CHIP 22K	(1608)	R619	1-216-833-91	RES, CHIP 10K
Q805	8-729-103-96	TRANSISTOR 2SB798-T1DL	R265	1-216-821-91	RES, CHIP 1.0K	(1608)	R427	1-218-871-91	RES, CHIP 10K	(1608)	R620	1-216-833-91	RES, CHIP 10K
Q805	8-729-055-22	TRANSISTOR 2SA1734(TE12L)	R270	1-218-853-91	RES, CHIP 1.8K	(1608)	R428	1-216-309-91	RES, CHIP 5.6	(2012)	R623	1-216-837-91	RES, CHIP 22K
Q805	8-729-103-96	TRANSISTOR 2SB798-T1DL	R272	1-218-859-91	RES, CHIP 3.3K	(1608)	R429	1-216-833-91	RES, CHIP 10K	(1608)	R624	1-216-850-91	RES, CHIP 270K
Q806	8-729-016-26	TRANSISTOR 2SK1958-T1	R273	1-218-851-91	RES, CHIP 1.5K	(1608)	R430	1-216-813-91	RES, CHIP 220	(1608)	R625	1-216-864-91	CONDUCTOR, CHIP
Q806	8-729-048-50	TRANSISTOR 2SK3018-T106	R277	1-218-853-91	RES, CHIP 1.8K	(1608)	R431	1-216-813-91	RES, CHIP 220	(1608)	R627	1-216-837-91	RES, CHIP 22K
Q808	6-550-008-01	TRANSISTOR UM6K1N-TN	R278	1-218-859-91	RES, CHIP 3.3K	(1608)	R432	1-216-829-91	RES, CHIP 4.7K	(1608)	R630	1-216-837-91	RES,

Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
R698	1-216-835-91	RES, CHIP 15K	(1608)	RB113	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	<THERMISTOR>
R699	1-216-833-91	RES, CHIP 10K	(1608)	RB114	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	△ TH001 1-533-817-21 THERMISTOR
R805	1-216-809-91	RES, CHIP 100	(1608)	RB117	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	△ TH001 1-804-384-21 THERMISTOR, POSITIVE
R806	1-216-833-91	RES, CHIP 10K	(1608)	RB118	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	△ TH002 1-533-817-21 THERMISTOR
R807	1-216-809-91	RES, CHIP 100	(1608)	RB121	1-233-423-21	RES, CHIP NETWORK 47	(3216)	△ TH002 1-804-384-21 THERMISTOR, POSITIVE
R808	1-216-833-91	RES, CHIP 10K	(1608)	RB122	1-233-423-21	RES, CHIP NETWORK 47	(3216)	△ TH003 1-533-817-21 THERMISTOR
R813	1-216-158-91	RES, CHIP 22	(3216)	RB123	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	△ TH003 1-804-384-21 THERMISTOR, POSITIVE
R814	1-216-158-91	RES, CHIP 22	(3216)	RB124	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	<CRYSTAL>
R815	1-216-797-91	RES, CHIP 10	(1608)	RB130	1-233-423-21	RES, CHIP NETWORK 47	(3216)	X101 1-781-640-21 VIBRATOR, CRYSTAL
R816	1-216-158-91	RES, CHIP 22	(3216)	RB131	1-233-423-21	RES, CHIP NETWORK 47	(3216)	X101 1-781-640-41 VIBRATOR, CRYSTAL
R817	1-216-158-91	RES, CHIP 22	(3216)	RB132	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	X202 1-781-857-21 OSCILLATOR, CRYSTAL
R818	1-216-797-91	RES, CHIP 10	(1608)	RB133	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	X202 1-781-857-41 OSCILLATOR, CRYSTAL
R819	1-218-889-91	RES, CHIP 56K	(1608)	RB135	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	X301 1-781-856-21 VIBRATOR, CRYSTAL
R820	1-218-881-91	RES, CHIP 27K	(1608)	RB139	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)	X301 1-781-856-41 VIBRATOR, CRYSTAL
R821	1-218-881-91	RES, CHIP 27K	(1608)	RB294	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)	X302 1-781-768-21 VIBRATOR, CRYSTAL
R822	1-218-881-91	RES, CHIP 27K	(1608)	RB295	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)	X401 1-760-496-22 VIBRATOR, LITHIUM NIOBATE
R823	1-218-890-91	RES, CHIP 62K	(1608)	RB296	1-234-598-21	RES, CHIP NETWORK 75X4	(3216)	X402 1-760-928-41 VIBRATOR, CRYSTAL
R826	1-218-871-91	RES, CHIP 10K	(1608)	RB297	1-234-599-21	RES, CHIP NETWORK 180X4	(3216)	X402 1-767-300-21 VIBRATOR, CRYSTAL
R827	1-218-871-91	RES, CHIP 10K	(1608)	RB298	1-234-598-21	RES, CHIP NETWORK 75X4	(3216)	X402 1-781-266-41 VIBRATOR, CRYSTAL
R828	1-218-881-91	RES, CHIP 27K	(1608)	RB303	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)	X402 1-781-266-61 VIBRATOR, CRYSTAL
R830	1-216-815-91	RES, CHIP 330	(1608)	RB305	1-233-575-21	RES, CHIP NETWORK 22		
R831	1-216-810-91	RES, CHIP 120	(1608)	RB310	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)	
R834	1-208-911-81	RES, CHIP 10K	(1005)	RB311	1-233-679-91	RES, NETWORK 470	(1608)	
R837	1-208-922-81	RES, CHIP 30K	(1005)	RB312	1-233-786-91	RES, NETWORK 220	(1608)	
R838	1-208-922-81	RES, CHIP 30K	(1005)	RB314	1-233-681-91	RES, NETWORK 4.7K	(1608)	
R840	1-208-916-81	RES, CHIP 16K	(1005)	RB317	1-233-423-21	RES, CHIP NETWORK 47	(3216)	
R843	1-208-922-81	RES, CHIP 30K	(1005)	RB318	1-233-423-21	RES, CHIP NETWORK 47	(3216)	
R846	1-208-922-81	RES, CHIP 30K	(1005)	RB319	1-233-423-21	RES, CHIP NETWORK 47	(3216)	
R847	1-218-977-81	RES, CHIP 100K		RB320	1-233-423-21	RES, CHIP NETWORK 47	(3216)	
R850	1-208-911-81	RES, CHIP 10K	(1005)	RB321	1-233-423-21	RES, CHIP NETWORK 47	(3216)	
R851	1-208-916-81	RES, CHIP 16K	(1005)	RB322	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)	
R852	1-218-873-91	RES, CHIP 12K	(1608)	RB323	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)	
R853	1-216-298-91	RES, CHIP 2.2	(2012)	RB324	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)	
R854	1-216-298-91	RES, CHIP 2.2	(2012)	RB325	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)	
R855	1-216-298-91	RES, CHIP 2.2	(2012)	RB326	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)	
R856	1-216-298-91	RES, CHIP 2.2	(2012)	RB327	1-233-415-21	RES, CHIP NETWORK 10K	(3216)	
R866	1-216-845-91	RES, CHIP 100K	(1608)	RB328	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)	
R868	1-216-849-91	RES, CHIP 220K	(1608)	RB329	1-233-783-91	RES, NETWORK 22	(1608)	
R870	1-216-849-91	RES, CHIP 220K	(1608)	RB332	1-233-575-21	RES, CHIP NETWORK 22		
R871	1-218-896-91	RES, CHIP 110K	(1608)	RB402	1-233-803-91	RES, NETWORK 1.5K	(1608)	
R872	1-216-844-91	RES, CHIP 82K	(1608)	RB403	1-233-789-91	RES, NETWORK 10K	(1608)	
R873	1-216-839-91	RES, CHIP 33K	(1608)	RB405	1-233-803-91	RES, NETWORK 1.5K	(1608)	
R874	1-216-828-91	RES, CHIP 3.9K	(1608)	RB406	1-233-792-91	RES, NETWORK 100K	(1608)	
R875	1-216-023-91	RES, CHIP 82	(2012)	RB408	1-233-415-21	RES, CHIP NETWORK 10K	(3216)	
R876	1-216-023-91	RES, CHIP 82	(2012)	RB409	1-233-415-21	RES, CHIP NETWORK 10K	(3216)	
R877	1-216-023-91	RES, CHIP 82	(2012)	RB410	1-233-415-21	RES, CHIP NETWORK 10K	(3216)	
R878	1-216-023-91	RES, CHIP 82	(2012)	RB511	1-233-423-21	RES, CHIP NETWORK 47	(3216)	
R879	1-216-023-91	RES, CHIP 82	(2012)	RB517	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)	
R880	1-216-023-91	RES, CHIP 82	(2012)	RB519	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)	
R881	1-216-023-91	RES, CHIP 82	(2012)	RB521	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)	
R882	1-216-023-91	RES, CHIP 82	(2012)	RB523	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)	
R901	1-218-937-81	RES, CHIP 47		RB525	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)	
R902	1-218-937-81	RES, CHIP 47		RB527	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)	
R974	1-216-801-91	RES, CHIP 22	(1608)	RB529	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)	
R975	1-216-801-91	RES, CHIP 22	(1608)	RB531	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)	
<RESISTOR BLOCK>								
RB101	1-234-496-21	ARRAY, RESISTOR 39		RB602	1-233-415-21	RES, CHIP NETWORK 10K	(3216)	
RB102	1-234-496-21	ARRAY, RESISTOR 39		RB603	1-233-415-21	RES, CHIP NETWORK 10K	(3216)	
RB103	1-234-496-21	ARRAY, RESISTOR 39		RB606	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)	
RB104	1-234-496-21	ARRAY, RESISTOR 39		RB607	1-233-415-21	RES, CHIP NETWORK 10K	(3216)	
RB105	1-234-496-21	ARRAY, RESISTOR 39		RB609	1-233-423-21	RES, CHIP NETWORK 47	(3216)	
RB106	1-234-496-21	ARRAY, RESISTOR 39		RB611	1-233-415-21	RES, CHIP NETWORK 10K	(3216)	
RB107	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	RB612	1-233-789-91	RES, NETWORK 10K	(1608)	
RB109	1-233-423-21	RES, CHIP NETWORK 47	(3216)	RB613	1-233-789-91	RES, NETWORK 10K	(1608)	
RB110	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	RB803	1-233-415-21	RES, CHIP NETWORK 10K	(3216)	
RB112	1-233-423-21	RES, CHIP NETWORK 47	(3216)					

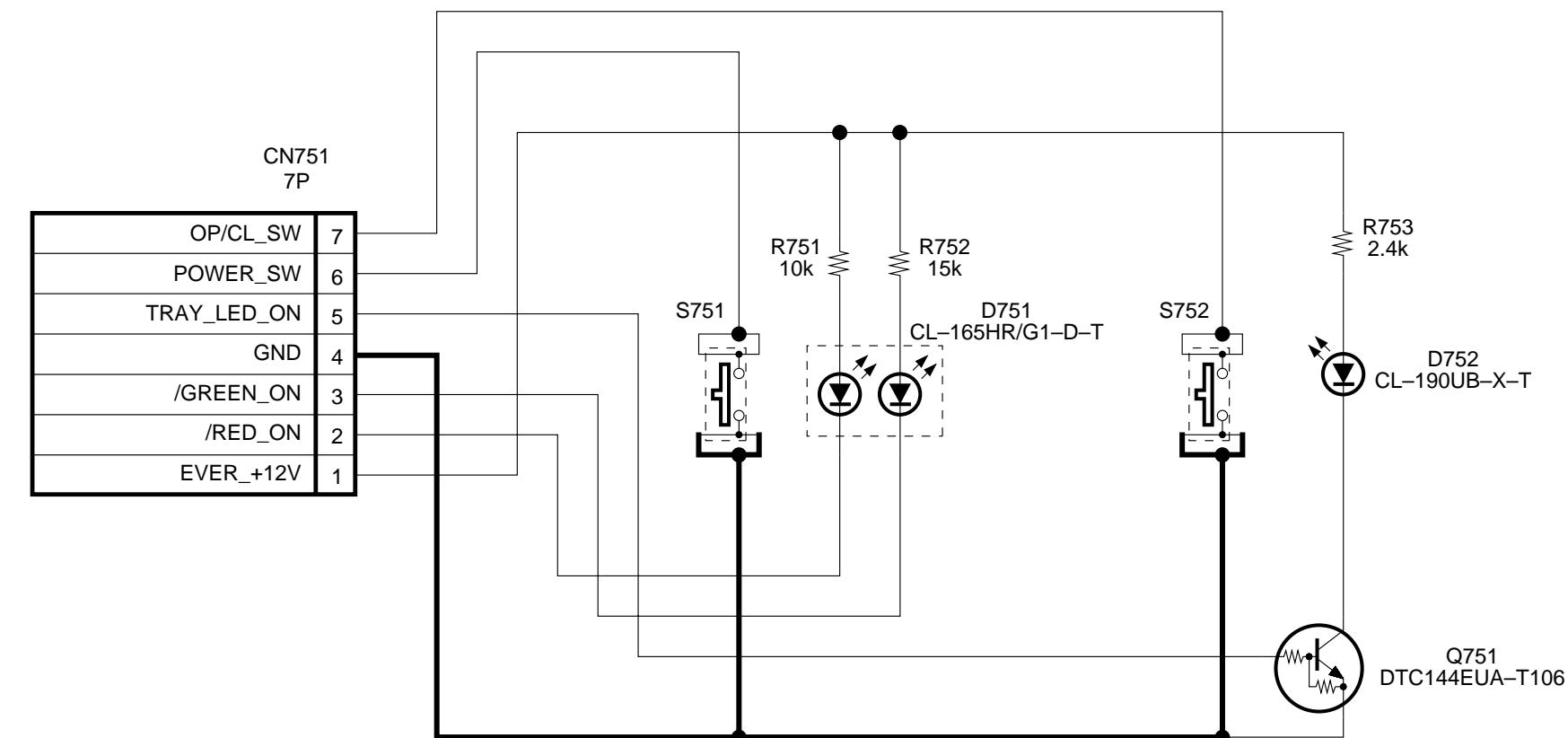
## SWITCH MOUNT



**SW-365**  
A side



**SW-365**  
B side



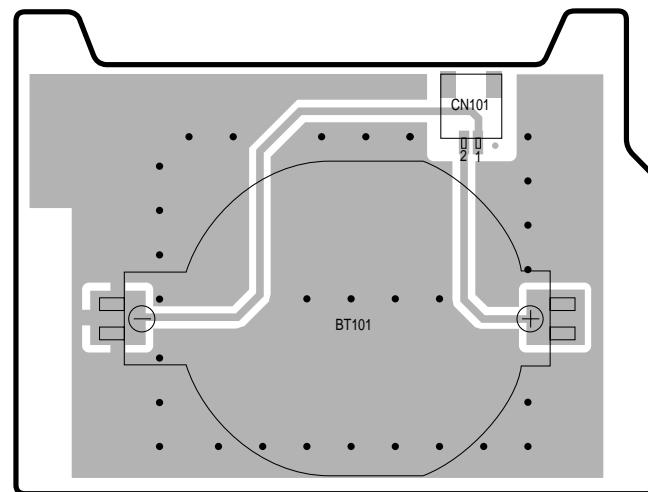
**SW-365**

## SWITCH MOUNTED CIRCUIT BOARD

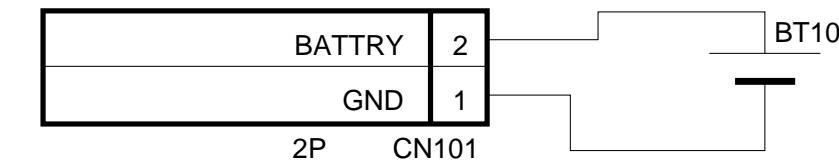
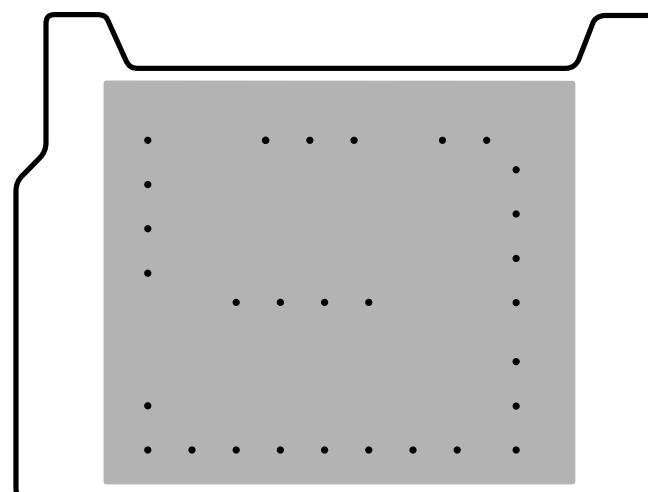
Ref-No.	Part No.	Description	Remark	Place code
53	A-6714-472-A	SW-365 MOUNT	for SWITCH ASSY BLOCK(A-6705-426-A)	#25SW
CN751	1-785-470-21	CONNECTOR, FPC(LIF(NON-ZIF))7P		#25SW
D751	8-719-078-90	DIODE CL-165HR/G1-D-T		#25SW
D752	8-719-080-04	DIODE CL-190UB-X-T		#25SW
Q751	8-729-013-97	TRANSISTOR RN1304-TE85L		#25SW
Q751	8-729-029-14	TRANSISTOR DTC144EUA-T106		#25SW
R751	1-216-833-91	RES, CHIP 10K (1608)		#25SW
R752	1-216-835-91	RES, CHIP 15K (1608)		#25SW
R753	1-216-993-91	RES, CHIP 2.4K (1608)		#25SW
S751	1-771-917-21	SWITCH, TACTILE		#25SW
S752	1-771-917-21	SWITCH, TACTILE		#25SW

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## GB MOUNT

**GB-005**

A side

**GB-005****GB-005**

B side

-----  
GB MOUNTED CIRCUIT BOARD  
-----

<u>Ref-No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>	<u>Place code</u>
GB005	A-6714-473-A	GB-005 MOUNT		#25GB
BT101	1-756-076-21	HOLDER, LITHIUM BATTERY		#25GB
CN101	1-815-648-21	PIN, CONNECTOR (PC BOARD) 2P		#25GB

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## SECTION 7

# PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS for GH014 R MOUNT

### THIS NOTE IS COMMON FOR PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS.

#### Note on Printed Wiring Boards :

- Through hole is omitted.
-  : Pattern on the side which is seen.

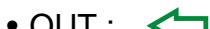
#### Note on Schematic Diagram :

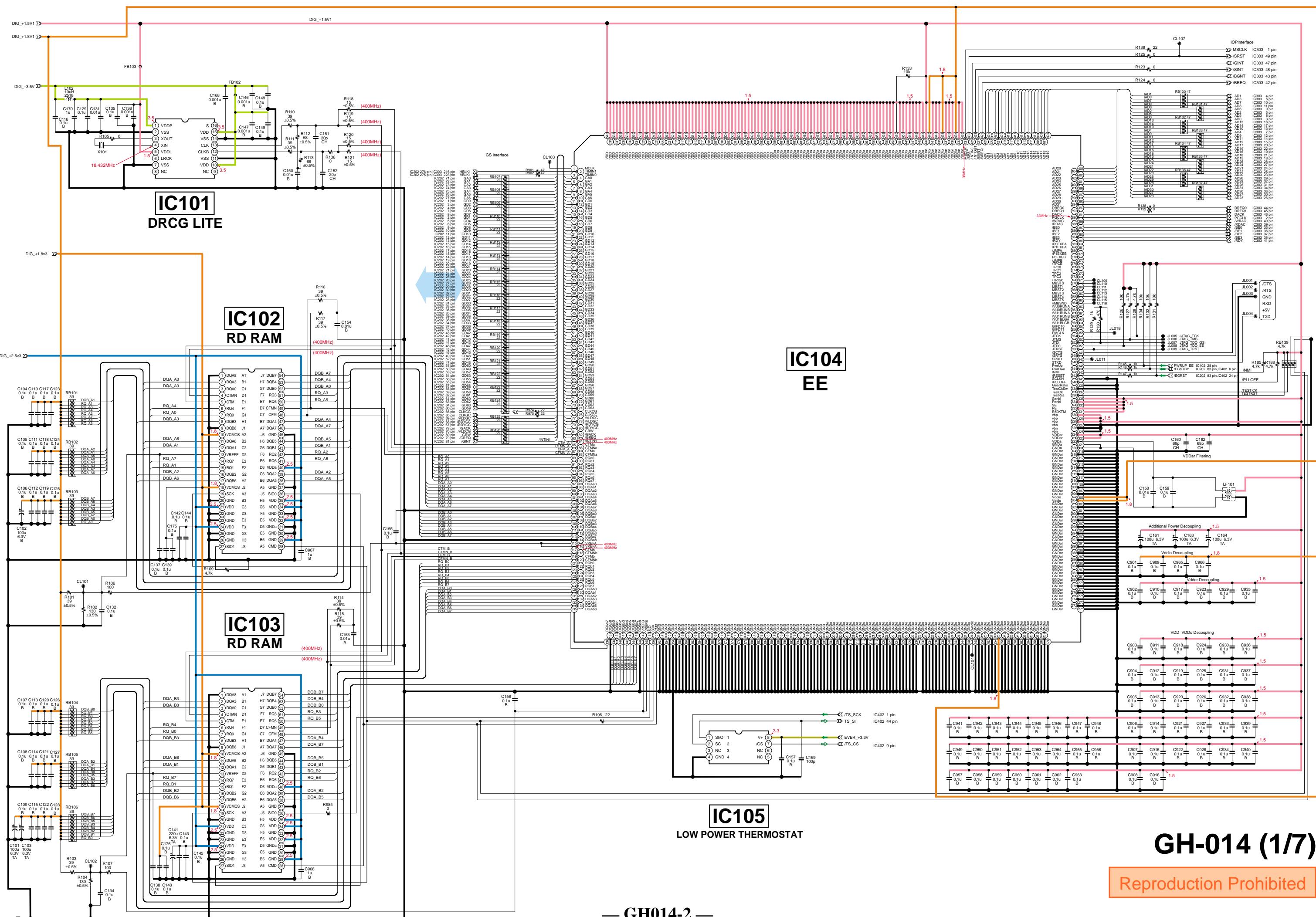
- Use caution when replacing chip parts.  
New parts must be attached after removal of chip.  
Be careful not to heat the minus side of tantalum capacitor,  
because it is damaged by the heat.
- All capacitors are in  $\mu\text{F}$  unless otherwise noted.  $\text{pF}$  :  $\mu\mu\text{F}$  50  $\text{WV}$  or less are not indicated except for electrolytics and tantalums.
- All resistors are in  $\Omega$  and 1/4 W (Chip resistors : 1/10W) unless otherwise specified.
- Chip resistors are 1/8 W or 1/10 W unless otherwise noted.  
 $\text{k}\Omega$  : 1000 $\Omega$ ,  $\text{M}\Omega$  : 1000 k $\Omega$ .

<b>Note :</b> The components identified by mark $\triangle$ or dotted line with mark $\triangle$ are critical for safety. Replace only with part number specified.	<b>Note :</b> Les composants identifiés par une marque $\triangle$ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.
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#### Note on DC Power line :

Unit of voltage is V (volt)

- |           |   |                      |   |
|-----------|---|----------------------|---|
| • +12V :  |  | • +3.3V :            |  |
| • +8.0V : |  | • +2.5V :            |  |
| • +5.0V : |  | • +1.8V :            |  |
| • +3.5V : |  | • VC :               |  |
|           |   | • +1.5V :            |  |
| • IN :    |  | • Main Signal Line : |  |
| • OUT :   |  |                      |   |



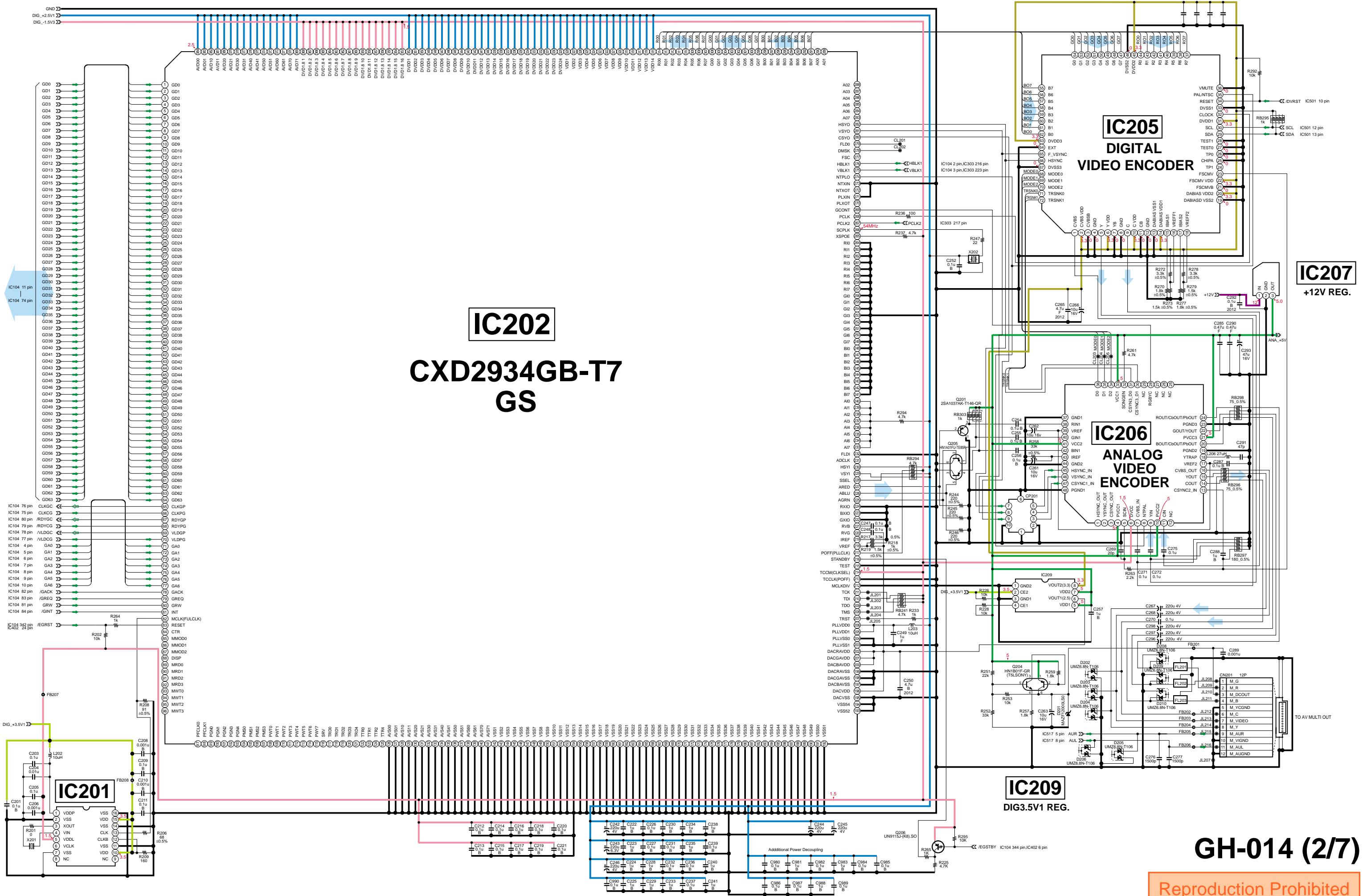
**GH-014 (1/7)**

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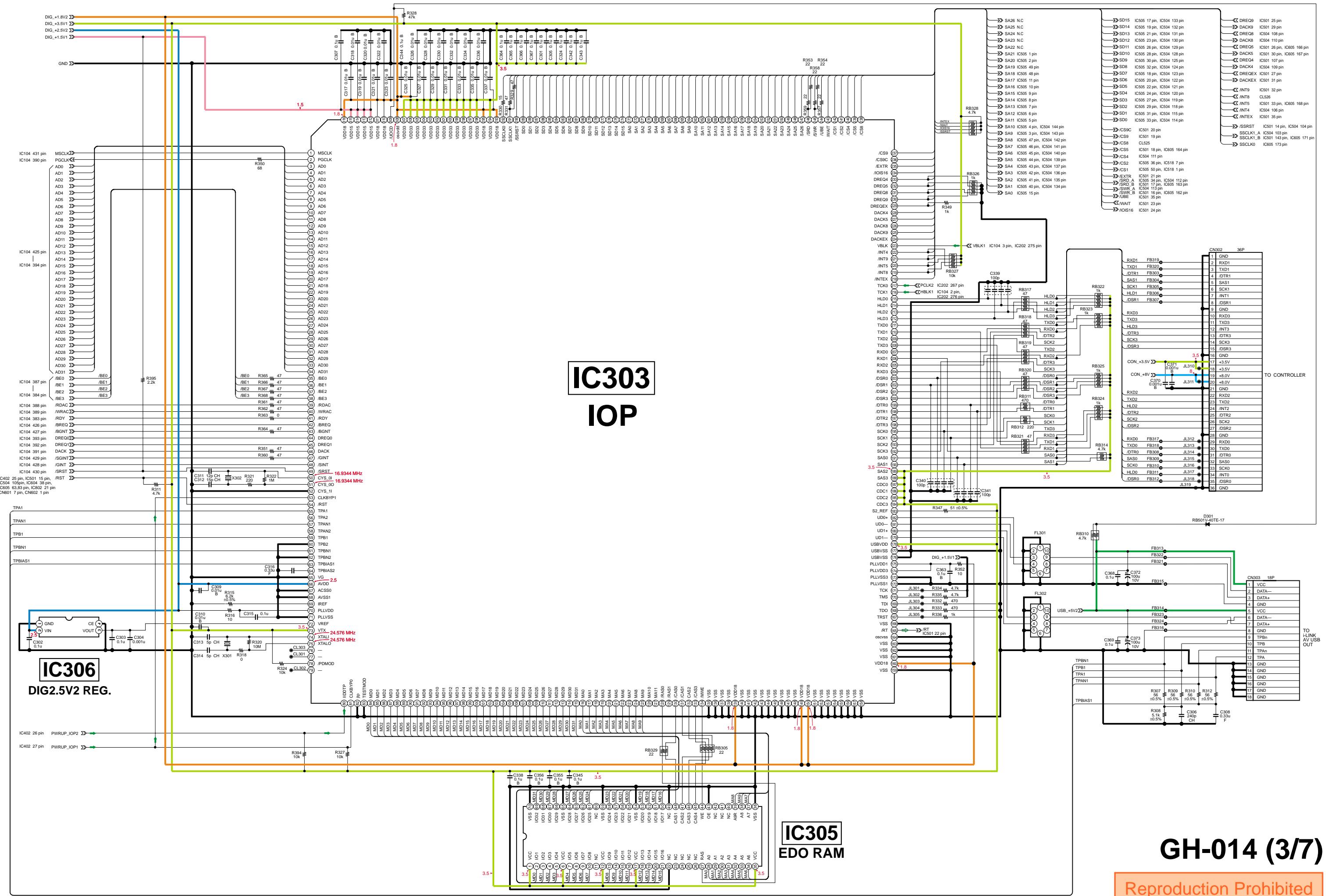
IC202

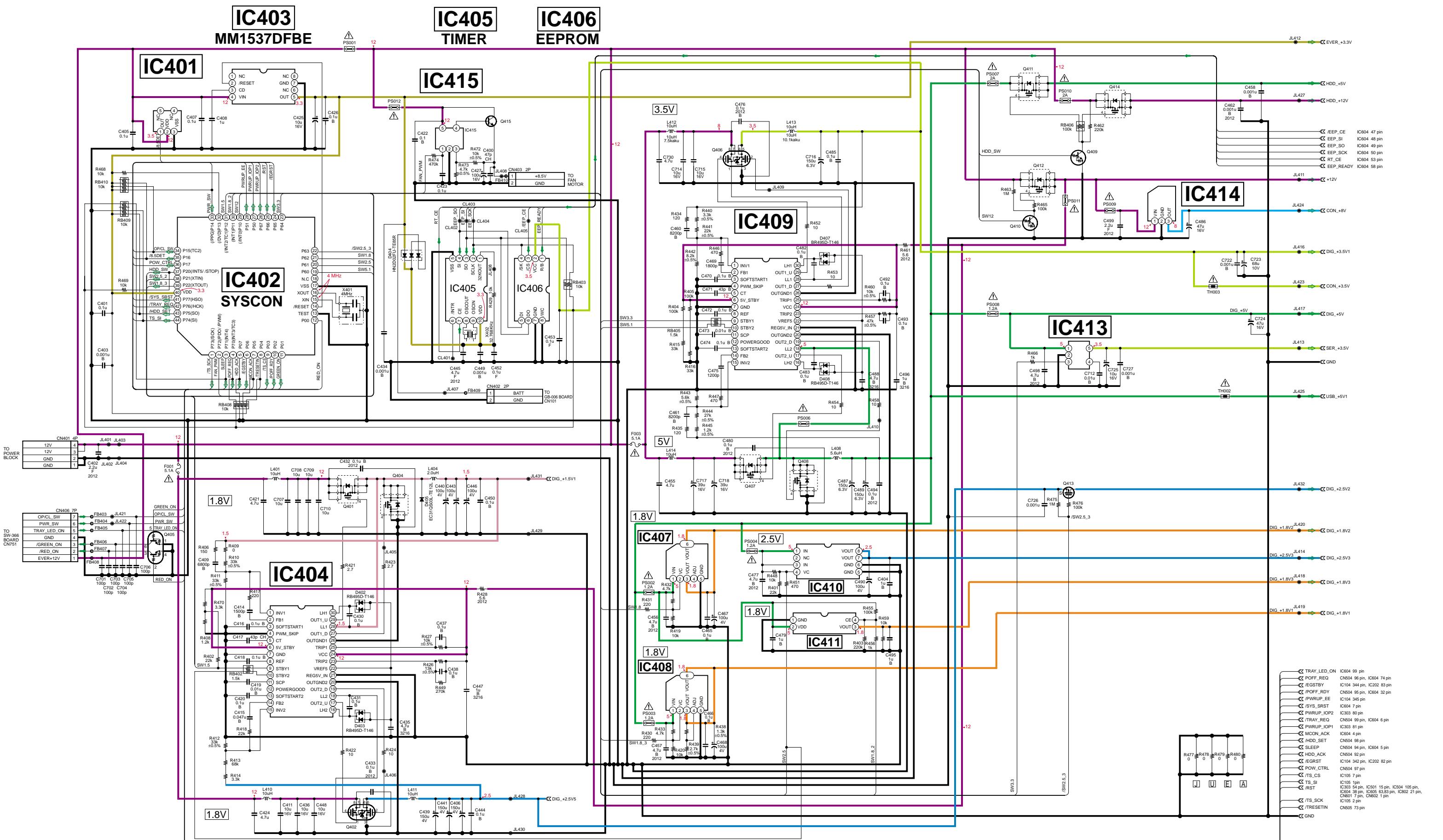
# **CXD2934GB-T7**

## **GS**



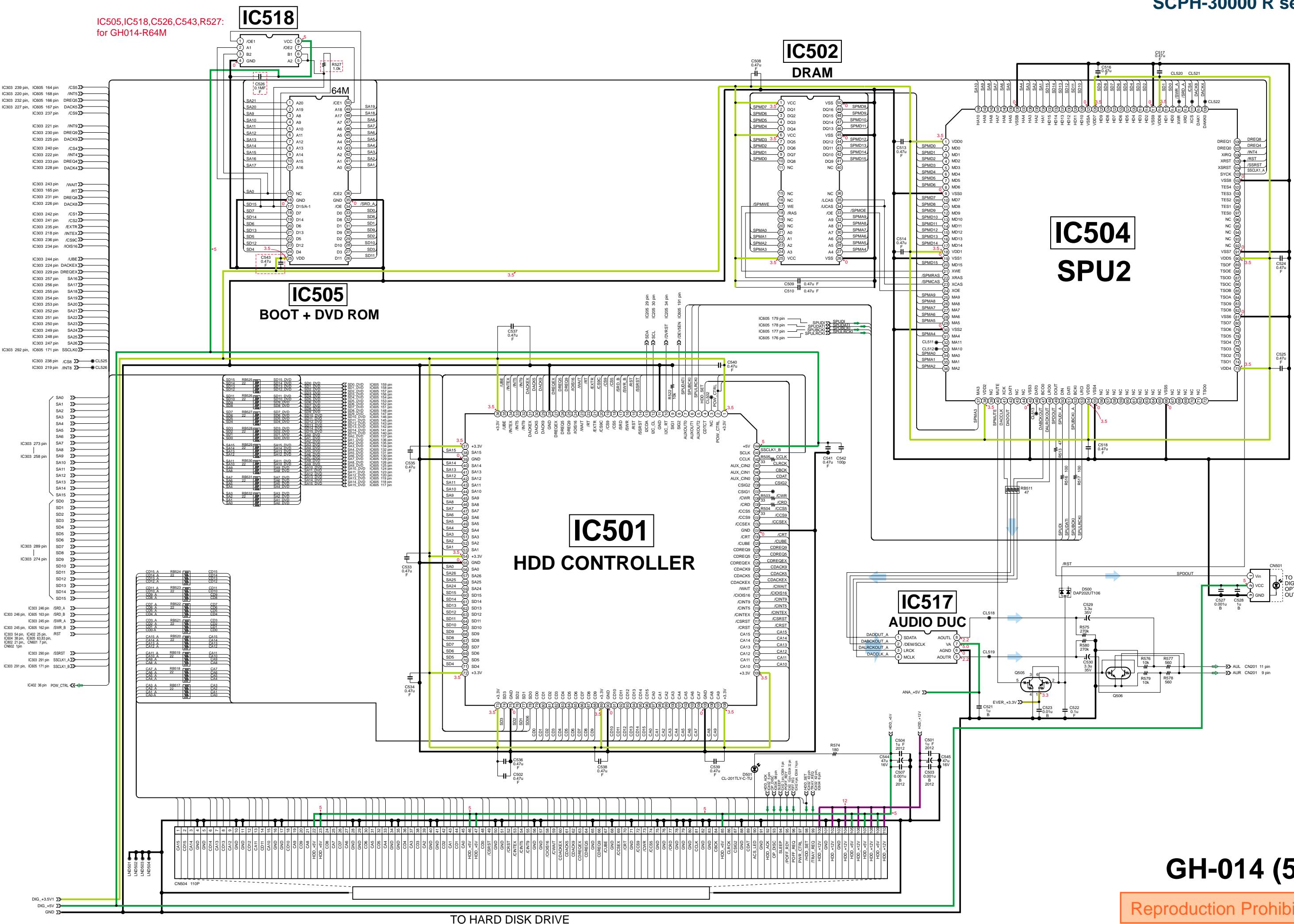
— GH014-3 —

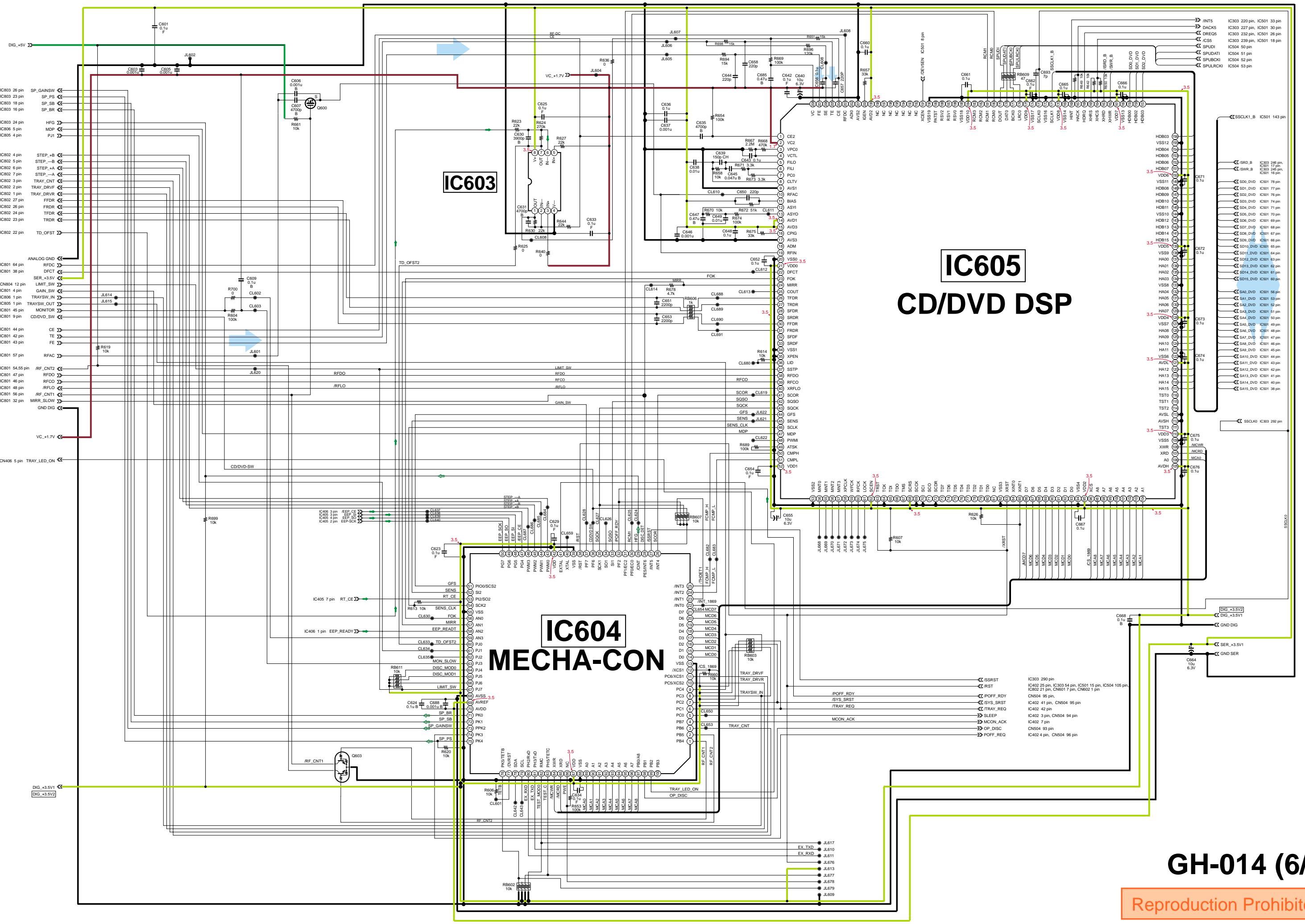


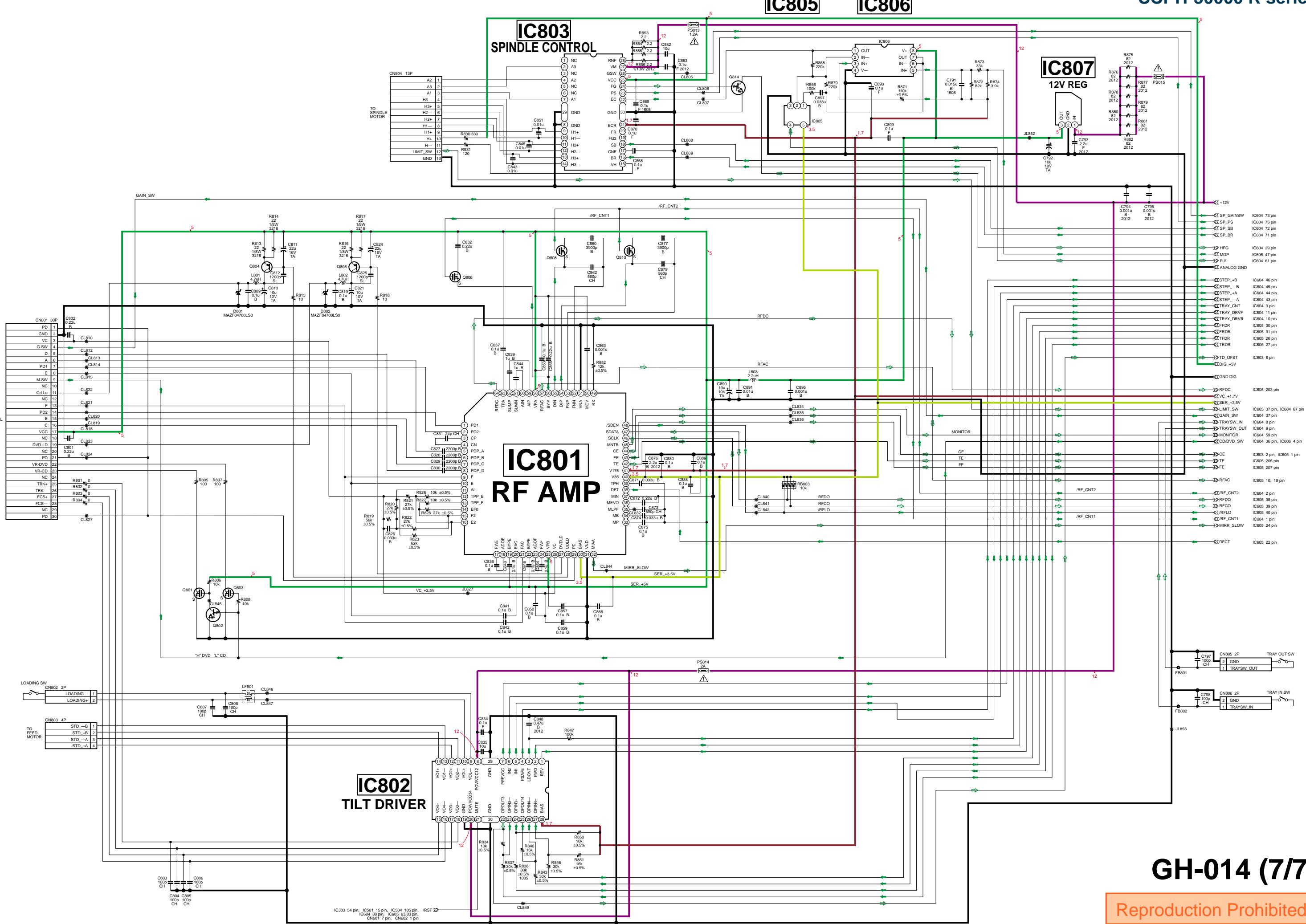


GH-014 (4/7)

Reproduction Prohibited

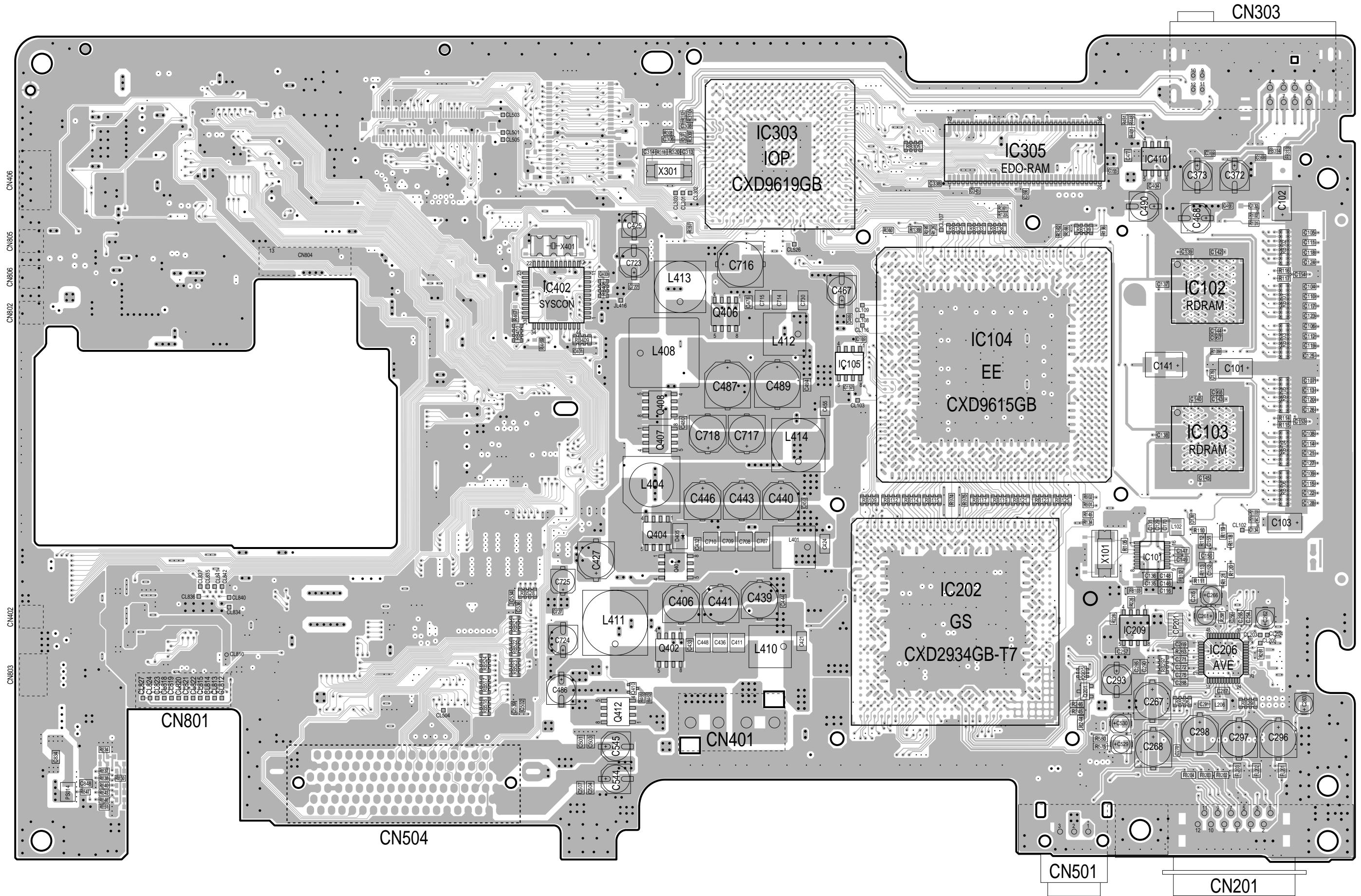






GH-014 (7/7)

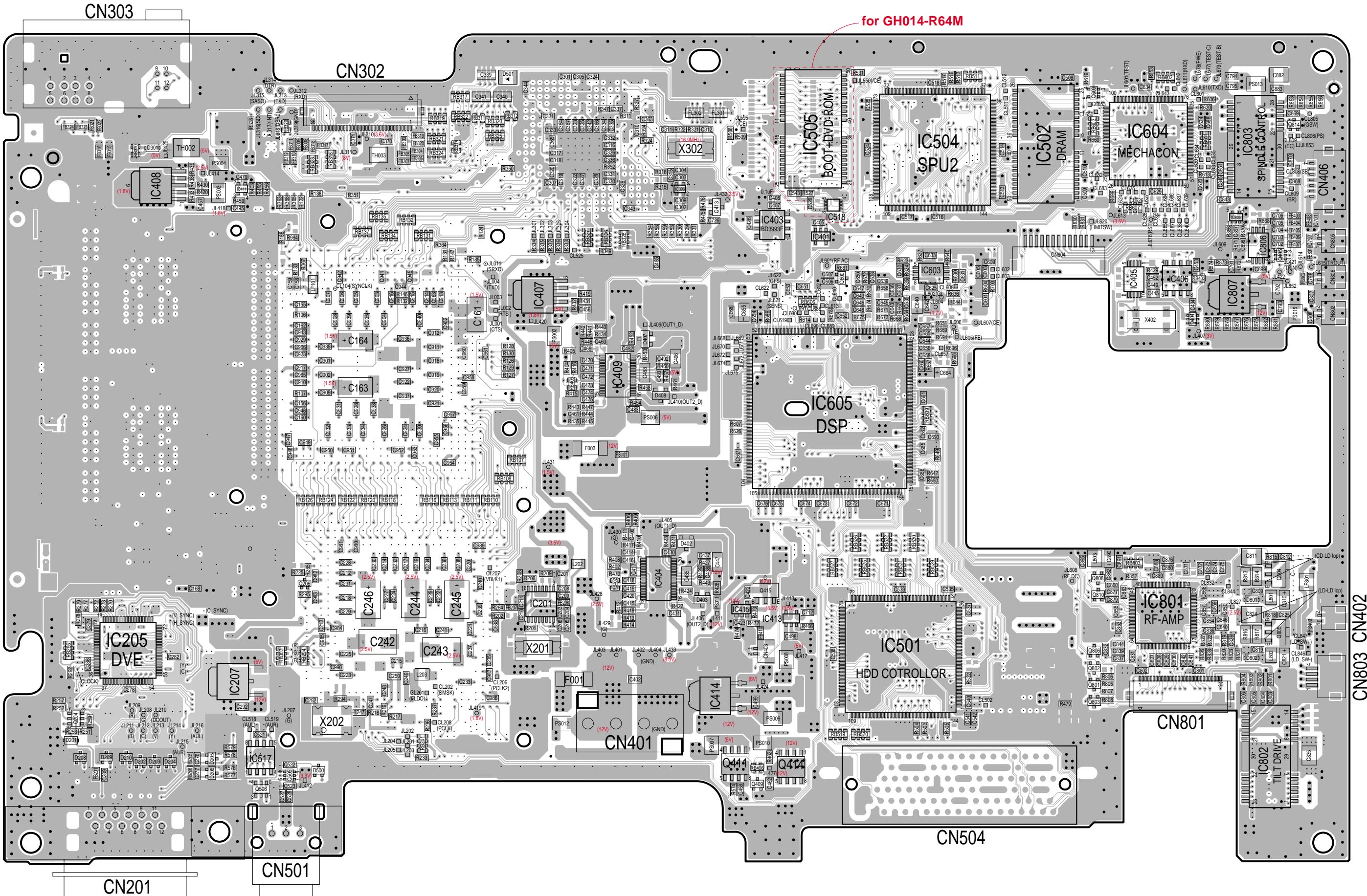
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**GH-014**

A side

— GH014-9 —

Reproduction Prohibited



GH-014

B side

— GH014-10 —

Reproduction Prohibited

## ELECTRICAL PARTS LIST for GH014 MOUNT

**NOTE :**

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS  
METAL : Metal-film resistor.  
F : nonflammable  
Unit is  $\Omega$ .

- SEMICONDUCTORS  
In each case, u :  $\mu$ , for example :  
uA ... :  $\mu$ A ... uPA ... :  $\mu$ PA ...  
uPB ... :  $\mu$ PB ... uPC ... :  $\mu$ PC ... uPD ... :  $\mu$ PD ...
- CAPACITORS  
uF :  $\mu$ F
- COILS  
uH :  $\mu$ H

The components identified by mark  $\triangle$  or dotted line with mark.  $\triangle$  are critical for safety.  
Replace only with part number specified.

Dissimilarity Parts List for GH014 MOUNT  
on SCPH-30003 R/-30004 R series

Ref.	Part No.	Description	Remarks
	A-6714-495-A	GH-014 MOUNT (R64M)	Place-code #25GH
IC604	8-752-924-75	IC CXP102064-203R-T6	MECHACON
IC505	6-800-367-01	IC TC5364200FT-PA08	BOOT+DVD-ROM
IC518	8-759-680-49	IC TC7WB125FK(TE85R)	
C526	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)
C543	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
R527	1-216-821-91	RES, CHIP 1.0K	(1608)
IC403	8-759-688-08	IC MM1537DFBE	
C408	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
IC801	6-700-585-01	IC SP3727AFA0PMR	
R640	1-216-864-91	CONDUCTOR, CHIP	(1608)
TH003	1-533-817-21	THERMISTOR	
C291	1-164-866-81	CAP, CHIP CERAMIC 47PF CH	(1005)
L206	1-412-956-21	INDUCTOR, SMALL TYPE 27UH	(2518)
FB409	1-216-864-91	CONDUCTOR, CHIP	(1608)
FB410	1-216-864-91	CONDUCTOR, CHIP	(1608)
R479	1-216-864-91	CONDUCTOR, CHIP	(1608)

Common Parts List for GH014 MOUNT  
on SCPH-30003 R/-30004 R series

Ref.	Part No.	Description	Remarks
PWB	1-682-717-11	PWB, GH-014	
		<CAPACITOR>	
C101	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	
C102	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	
C103	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF	
C104	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C105	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C106	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C107	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C108	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C109	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C110	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C111	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C112	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C113	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C114	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C115	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C116	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C117	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C118	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C119	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C120	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C121	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C122	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C123	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C124	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C125	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C126	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C127	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C128	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C129	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C131	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C132	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C134	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C135	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C136	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C137	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C138	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C139	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C140	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C141	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
C142	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C143	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C144	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C145	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C146	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C147	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)

Ref.	Part No.	Description		Ref.	Part No.	Description	
C148	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C247	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C149	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C248	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C150	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C249	1-115-156-91	CAP, CERAMIC 100000PF F	(1608)
C151	1-164-160-91	CAP, CERAMIC 20PF CH	(1608)	C250	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)
C152	1-164-160-91	CAP, CERAMIC 20PF CH	(1608)	C252	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C153	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C254	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C154	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C255	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C155	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C256	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C156	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C257	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)
C157	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C261	1-128-004-21	CAP, ELECT (CHIP) 10MF	
C158	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C262	1-128-004-21	CAP, ELECT (CHIP) 10MF	
C159	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C263	1-128-004-21	CAP, ELECT (CHIP) 10MF	
C160	1-162-925-91	CAP, CERAMIC 68PF CH	(1608)	C265	1-117-720-91	CAP, CERAMIC 4.7MF F	(2012)
C161	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF		C266	1-128-004-21	CAP, ELECT (CHIP) 10MF	
C162	1-162-925-91	CAP, CERAMIC 68PF CH	(1608)	C267	1-126-210-21	CAP, ELECT 220MF	
C163	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF		C268	1-126-210-21	CAP, ELECT 220MF	
C164	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF		C269	1-164-160-91	CAP, CERAMIC 20PF CH	(1608)
C168	1-162-964-91	CAP, CHIP CERAMIC 10000PF B	(1608)	C270	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)
C169	1-164-874-81	CAP, CHIP CERAMIC 10000PF CH	(1005)	C271	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C170	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C272	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C175	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C275	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	
C176	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C276	1-162-965-91	CAP, CERAMIC 1500PF B	(1608)
C201	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C277	1-162-965-91	CAP, CERAMIC 1500PF B	(1608)
C203	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C278	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C204	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C279	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C205	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C282	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C206	1-162-964-91	CAP, CHIP CERAMIC 10000PF B	(1608)	C285	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)
C208	1-162-964-91	CAP, CHIP CERAMIC 10000PF B	(1608)	C286	1-113-619-91</		

Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description				
C330	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C445	1-117-720-91	CAP, CERAMIC 4.7MF F	(2012)	C530	1-128-008-21	CAP, ELECT (CHIP) 3.3MF		C693	1-162-912-91	CAP, CERAMIC 7.0PF CH	(1608)
C331	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C446	1-135-592-21	CAP, ELECT 100MF		C533	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C701	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C332	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C447	1-107-682-91	CAP, CERAMIC 1000000PF B	3216	C535	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C702	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C333	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C448	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)	C536	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C703	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C334	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C449	1-162-964-91	CAP, CHIP CERAMIC 10000PF B	(1608)	C537	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C704	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C335	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C450	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C538	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C705	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C336	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C452	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)	C539	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C706	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C337	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C453	1-164-360-91	CAP, CERAMIC 0.1MF F	(1608)	C540	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C707	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C338	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C455	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF		C541	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C709	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C339	1-125-764-61	CAP, CHIP CERAMIC 1000PF CH		C456	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)	C542	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)	C710	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C340	1-125-764-61	CAP, CHIP CERAMIC 1000PF CH		C457	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)	C543	1-113-619-91	CAP, CERAMIC 470000PF F	(1608)	C712	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)
C341	1-125-764-61	CAP, CHIP CERAMIC 1000PF CH		C458	1-162-964-91	CAP, CHIP CERAMIC 10000PF B	(1608)	C544	1-137-765-21	CAP, ELECT 47MF		C714	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C342	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C460	1-164-174-91	CAP, CERAMIC 8200PF B	(1608)	C545	1-137-765-21	CAP, ELECT 47MF		C715	1-127-692-91	CAP, CHIP CERAMIC 10MF B	(3225)
C343	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C461	1-164-174-91	CAP, CERAMIC 8200PF B	(1608)	C601	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C716	1-131-999-21	CAP, SOLID ELECT 150MF	
C344	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C462	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)	C603	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C717	1-135-346-21	CAP, SOLID ELECT 39MF	
C345	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C465	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C605	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C718	1-135-346-21	CAP, SOLID ELECT 39MF	
C355	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C466	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C606	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C722	1-164-937-81	CAP, CHIP CERAMIC 1000PF B	(1005)
C356	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C467	1-126-209-21	CAP, ELECT 100MF		C607	1-162-968-91	CAP, CHIP CERAMIC 4700PF B	(1608)	C723	1-137-766-21	CAP, ELECT 68MF	
C363	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C468	1-126-209-21	CAP, ELECT 100MF		C609	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C724	1-137-765-21	CAP, ELECT 47MF	
C364	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C469	1-162-977-91	CAP, CERAMIC 1800PF B	(1608)	C623	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C725	1-124-779-21	CAP, ELECT 10MF	
C365	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C470	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C624	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C726	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)
C366	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C471	1-164-379-91	CAP, CERAMIC 43PF CH	(1608)	C625	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C727	1-164-937-81	CAP, CHIP CERAMIC 1000PF B	(1005)
C368	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C472	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C629	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C730	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF	
C369	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C473	1-162-970-91	CAP, CERAMIC 10000PF B	(1608)	C630	1-164-173-91	CAP, CERAMIC 3900PF B	(1608)	C791	1-164-245-91	CAP, CERAMIC 15000PF B	(1608)
C370	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C474	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C631	1-162-968-91	CAP, CHIP CERAMIC 4700PF B	(1608)	C792	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF	
C371	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C475	1-164-730-91	CAP, CERAMIC 1200PF B	(1608)	C633	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C793	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F	(2012)
C372	1-165-492-21	CAP, ELECT 100MF		C476	1-115-339-91	CAP, CERAMIC 0.1MF B	(2012)	C634	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C794	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)
C373	1-165-492-21	CAP, ELECT 100MF		C477	1-127-760-91	CAP, CERAMIC 4.7MF	(2012)	C635	1-162-968-91	CAP, CHIP CERAMIC 4700PF B	(1608)	C795	1-163-009-91	CAP, CHIP CERAMIC 1000PF B	(2012)
C401	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B	(1005)	C479	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C636	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C797	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C402	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F	(2012)	C480	1-115-339-91	CAP, CERAMIC 0.1MF B	(2012)	C637	1-162-964-91	CAP, CHIP CERAMIC 1000PF B	(1608)	C798	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C403	1-164-937-81	CAP, CHIP CERAMIC 10000PF B	(1005)	C482	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C638	1-107-726-91	CAP, CHIP CERAMIC 10000PF B	(1608)	C801	1-115-467-91	CAP, CHIP CERAMIC 0.22MF B	(1608)
C404	1-125-837-91	CAP, CHIP CERAMIC 1MF B	(1608)	C483	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C639	1-164-217-91	CAP, CERAMIC 150PF CH	(1608)	C802	1-115-467-91	CAP, CHIP CERAMIC 0.22MF B	(1608)
C405	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C485	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C640	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF		C803	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C406	1-135-593-21	CAP, ELECT 150MF		C486	1-137-765-21	CAP, ELECT 47MF		C642	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F	(1608)	C804	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C407	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C487	1-131-999-21	CAP, SOLID ELECT 150MF		C643	1-107-826-91	CAP, CHIP CERAMIC 100000PF B		C805	1-162-927-91	CAP, CERAMIC 100PF CH	(1608)
C409	1-162-969-91	CAP, CERAMIC 6800PF B	(1608)	C488	1-115-566-91	CAP, CERAMIC 4.7MF B		C644	1-164-230-91	CAP, CERAMIC 220PF CH	(1608)</td				

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Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description
C848	1-107-823-91	CAP, CERAMIC 470000PF B (2012)	C933	1-107-826-91	CAP, CHIP CERAMIC 100000PF B			<DIODE>	FB206	1-500-113-22	BEAD, FERRITE (CHIP)
C850	1-107-826-91	CAP, CHIP CERAMIC 100000PF B (1608)	C934	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D201	8-719-065-78	DIODE MAZF12000LS0	FB207	1-469-667-21	FERRITE, EMI (SMD)
C851	1-162-970-91	CAP, CERAMIC 10000PF B (1608)	C935	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D201	8-719-082-01	DIODE MM3Z12VT1	FB208	1-469-667-21	FERRITE, EMI (SMD)
C853	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C936	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D202	8-719-064-61	DIODE 01BZA8.2(TE85L)	FB303	1-414-555-21	FERRITE, EMI (SMD)
C854	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C937	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D202	8-719-081-42	DIODE UMZ6.8N-T106	FB304	1-414-555-21	FERRITE, EMI (SMD)
C855	1-115-467-91	CAP, CHIP CERAMIC 0.22MF B (1608)	C938	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D202	8-719-082-55	DIODE MAZJ068HOLS0	FB305	1-414-555-21	FERRITE, EMI (SMD)
C857	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C939	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D203	8-719-064-61	DIODE 01BZA8.2(TE85L)	FB306	1-414-555-21	FERRITE, EMI (SMD)
C859	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C940	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D203	8-719-081-42	DIODE UMZ6.8N-T106	FB307	1-414-555-21	FERRITE, EMI (SMD)
C860	1-164-173-91	CAP, CERAMIC 3900PF B (1608)	C941	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D203	8-719-082-55	DIODE MAZJ068HOLS0	FB308	1-414-555-21	FERRITE, EMI (SMD)
C862	1-164-739-91	CAP, CERAMIC 560PF CH (1608)	C942	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D204	8-719-064-61	DIODE 01BZA8.2(TE85L)	FB309	1-414-555-21	FERRITE, EMI (SMD)
C863	1-162-964-91	CAP, CHIP CERAMIC 1000PF B (1608)	C943	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D204	8-719-081-42	DIODE UMZ6.8N-T106	FB310	1-414-555-21	FERRITE, EMI (SMD)
C866	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C944	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D204	8-719-082-55	DIODE MAZJ068HOLS0	FB311	1-414-555-21	FERRITE, EMI (SMD)
C868	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F (1608)	C945	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D205	8-719-064-61	DIODE 01BZA8.2(TE85L)	FB312	1-414-555-21	FERRITE, EMI (SMD)
C869	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F (1608)	C946	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D205	8-719-081-42	DIODE UMZ6.8N-T106	FB313	1-469-324-21	FERRITE, EMI (SMD)
C870	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F (1608)	C947	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D205	8-719-082-55	DIODE MAZJ068HOLS0	FB314	1-469-324-21	FERRITE, EMI (SMD)
C871	1-164-677-91	CAP, CERAMIC 33000PF B (1608)	C948	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D206	8-719-064-61	DIODE 01BZA8.2(TE85L)	FB315	1-469-324-21	FERRITE, EMI (SMD)
C872	1-115-467-91	CAP, CHIP CERAMIC 0.22MF B (1608)	C949	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D206	8-719-081-42	DIODE UMZ6.8N-T106	FB316	1-469-324-21	FERRITE, EMI (SMD)
C873	1-164-392-91	CAP, CERAMIC 390PF CH (1608)	C950	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D206	8-719-082-55	DIODE MAZJ068HOLS0	FB317	1-469-110-21	FERRITE, EMI (SMD)
C874	1-164-677-91	CAP, CERAMIC 33000PF B (1608)	C951	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D208	8-719-064-61	DIODE 01BZA8.2(TE85L)	FB318	1-469-110-21	FERRITE, EMI (SMD)
C875	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C952	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D208	8-719-081-42	DIODE UMZ6.8N-T106	FB319	1-469-110-21	FERRITE, EMI (SMD)
C876	1-125-838-91	CAP, CHIP CERAMIC 2.2MF B (2012)	C953	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D208	8-719-082-55	DIODE MAZJ068HOLS0	FB320	1-469-110-21	FERRITE, EMI (SMD)
C877	1-164-173-91	CAP, CERAMIC 3900PF B (1608)	C954	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D209	8-719-064-61	DIODE 01BZA8.2(TE85L)	FB321	1-469-110-21	FERRITE, EMI (SMD)
C879	1-164-739-91	CAP, CERAMIC 560PF CH (1608)	C955	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D209	8-719-081-42	DIODE UMZ6.8N-T106	FB322	1-469-110-21	FERRITE, EMI (SMD)
C880	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C956	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D209	8-719-082-55	DIODE MAZJ068HOLS0	FB323	1-469-110-21	FERRITE, EMI (SMD)
C882	1-127-692-91	CAP, CHIP CERAMIC 10MF B (3225)	C957	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D210	8-719-064-61	DIODE 01BZA8.2(TE85L)	FB324	1-469-110-21	FERRITE, EMI (SMD)
C883	1-163-038-91	CAP, CERAMIC 100000PF F (2012)	C958	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D210	8-719-081-42	DIODE UMZ6.8N-T106	FB403	1-469-667-21	FERRITE, EMI (SMD)
C888	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C959	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D210	8-719-082-55	DIODE MAZJ068HOLS0	FB404	1-469-667-21	FERRITE, EMI (SMD)
C889	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C960	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D210	8-719-082-55	DIODE MAZJ068HOLS0	FB405	1-469-667-21	FERRITE, EMI (SMD)
C890	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF	C961	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D301	8-719-027-76	DIODE 1SS357-TPH3			<FILTER>
C891	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C962	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D301	8-719-058-24	DIODE RB501V-40TE-17	FL201	1-469-991-21	EMI FILTER (SMD)
C895	1-162-964-91	CAP, CHIP CERAMIC 1000PF B (1608)	C963	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D301	8-719-071-87	DIODE MA785-(TX), SO	FL202	1-469-991-21	EMI FILTER (SMD)
C897	1-164-677-91	CAP, CERAMIC 33000PF B (1608)	C965	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D402	8-719-074-34	DIODE RB495D-T146	FL203	1-469-991-21	EMI FILTER (SMD)
C898	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F (1608)	C966	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D402	8-719-081-84	DIODE HRW0202BTL	FL301	1-234-601-21	NETWORK, RC (USB) (3216)
C899	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F (1608)	C967	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)	D403	8-719-081-84	DIODE HRW0202BTL	FL302	1-234-601-21	NETWORK, RC (USB) (3216)
C901	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C968	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)	D404	8-719-033-15	DIODE HN2D02FU-TE85R			<IC>
C902	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C980	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D405	8-719-066-98	DIODE RB051L-40TE25	IC101	8-759-831-20	IC CY2212ZC-2T
C903	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C981	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)	D405	8-719-078-04	DIODE EC31QS03L-TE12L	IC102	6-701-018-01	IC K4R271669B-SCK8T
C904	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C982	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D407	8-719-074-34	DIODE RB495D-T146	IC102	8-759-837-33	IC K4R271669A-SCK8T00
C905	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C983	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)	D407	8-719-081-84	DIODE HRW0202BTL	IC103	6-701-018-01	IC K4R271669B-SCK8T
C906	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C984	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D408	8-719-074-34	DIODE RB495D-T146	IC103	8-759-837-33	IC K4R271669A-SCK8T00
C907	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C985	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	D408	8-719-081-84	DIODE HRW0202BTL			
C908	1-107-826-91	CAP, CHIP CERAMIC 100000PF B	C986	1-107-826-91	CAP, CHIP CERAMIC 100000						

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Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description	Ref.	Part No.	Description	
IC405	8-759-560-17	IC RS5C348A-E2			<COIL>		Q506	8-729-056-15	TRANSISTOR IMH20T108	R201	1-216-864-91	CONDUCTOR, CHIP
IC406	8-759-698-67	IC BR2880F-E2	LF101	1-419-100-21	COIL, COMMON-MODE CHOKE	Q600	8-729-016-26	TRANSISTOR 2SK1958-T1	R202	1-216-833-91	RES, CHIP 10K	
IC407	8-759-712-66	IC PQ018PZ01ZP	LF801	1-416-405-21	FILTER, CHIP EMI (COMMON MODE)	Q600	8-729-048-50	TRANSISTOR 2SK3018-T106	R206	1-211-989-91	RES, CHIP 68	
IC408	8-759-712-65	IC PQ070XZ01ZP			<LINK>	Q603	8-729-017-33	TRANSISTOR RN1706-TE85R	R208	1-211-992-91	RES, CHIP 91	
IC409	6-700-664-01	IC SN105216DBTR	△ PS001	1-576-519-21	FUSE, MICRO (1608) TYPE	Q801	8-729-031-35	TRANSISTOR 2SK2034-TE85L	R209	1-218-828-91	RES, CHIP 160	
IC409	8-759-689-89	IC SN104809DBTR	△ PS002	1-533-940-21	RINK, CHIP IC	Q801	8-729-055-10	TRANSISTOR 2SK3378ENTL	R217	1-218-859-91	RES, CHIP 3.3K	
IC410	8-749-018-42	IC SI-3026LSA-TL	△ PS002	1-576-282-21	RINK, SQUARE CHIP TYPE IC	Q802	8-729-014-02	TRANSISTOR RN1306-TE85L	R218	1-218-847-91	RES, CHIP 1.0K	
IC411	8-759-688-06	IC MM3031JULE	△ PS003	1-533-940-21	RINK, CHIP IC	Q802	8-729-029-13	TRANSISTOR DTC143ZUA-T106	R219	1-218-851-91	RES, CHIP 1.5K	
IC413	6-700-233-01	IC MM1573ZNLE	△ PS003	1-576-282-21	RINK, SQUARE CHIP TYPE IC	Q803	8-729-031-35	TRANSISTOR 2SK3378ENTL	R225	1-216-829-91	RES, CHIP 4.7K	
IC413	8-759-598-12	IC LP2985IM5X-3.5	△ PS004	1-533-940-21	RINK, CHIP IC	Q804	8-729-055-22	TRANSISTOR 2SA1734(TE12L)				
IC414	8-759-069-41	IC TA7808F(TE16L)	△ PS004	1-576-282-21	RINK, SQUARE CHIP TYPE IC	Q804	8-729-103-96	TRANSISTOR 2SB798-T1DL	R226	1-218-965-81	RES, CHIP 10K	
IC414	8-759-473-16	IC BA17808FP-E2	△ PS006	1-533-915-41	RINK, CHIP IC	Q805	8-729-055-22	TRANSISTOR 2SA1734(TE12L)	R228	1-218-965-81	RES, CHIP 10K	
IC414	8-759-697-62	IC NJM7808DL1A(TE1)	△ PS006	1-576-259-21	RINK, IC	Q805	8-729-103-96	TRANSISTOR 2SB798-T1DL	R233	1-216-821-91	RES, CHIP 1.0K	
IC415	8-759-581-11	IC NJM2125F(TE2)	△ PS007	1-533-282-21	LINK, IC	Q806	8-729-016-26	TRANSISTOR 2SK1958-T1	R236	1-216-809-91	RES, CHIP 100	
IC501	6-700-231-01	IC CXD9611AR	△ PS008	1-533-940-21	RINK, CHIP IC	Q806	8-729-048-50	TRANSISTOR 2SK3018-T106	R237	1-216-829-91	RES, CHIP 4.7K	
IC501	8-759-699-10	IC CXD9611R	△ PS008	1-576-282-21	RINK, SQUARE CHIP TYPE IC	Q808	8-729-016-26	TRANSISTOR 2SK1958-T1	R244	1-218-831-91	RES, CHIP 220	
IC502	8-759-712-79	IC K4E151612D-TL50T00	△ PS009	1-533-915-41	RINK, CHIP IC	Q808	8-729-048-50	TRANSISTOR 2SK3018-T106	R245	1-218-831-91	RES, CHIP 220	
IC502	8-759-712-80	IC MT4LC1M16F5TG-5TR	△ PS009	1-576-259-21	RINK, IC	Q808	8-729-016-26	TRANSISTOR 2SK1958-T1	R246	1-218-831-91	RES, CHIP 220	
IC502	8-759-712-81	IC GM71V18163CT-5T	△ PS010	1-533-282-21	LINK, IC	Q808	8-729-048-50	TRANSISTOR 2SK3018-T106	R247	1-216-801-91	RES, CHIP 22	
IC502	8-759-712-82	IC SDMV18165CTM6S	△ PS011	1-576-519-21	FUSE, MICRO (1608) TYPE	Q814	8-729-029-13	TRANSISTOR DTC143ZUA-T106	R251	1-216-837-91	RES, CHIP 22K	
IC504	8-752-408-53	IC CXD2942AR	△ PS012	1-533-915-41	RINK, CHIP IC				R252	1-216-839-91	RES, CHIP 33K	
IC504	8-752-410-55	IC CXD2942BR	△ PS012	1-576-259-21	RINK, IC				R253	1-216-833-91	RES, CHIP 10K	
IC517	8-759-667-10	IC CS4335-KS	△ PS013	1-533-940-21	RINK, CHIP IC				R257	1-216-824-91	RES, CHIP 1.8K	
IC603	8-759-370-11	IC NJM2100V-TE2	△ PS013	1-576-282-21	RINK, SQUARE CHIP TYPE IC				R258	1-208-923-81	RES, CHIP 33K	
IC604	8-752-921-99	IC CXP102064-20R-T6	△ PS014	1-533-282-21	LINK, IC				R259	1-216-824-91	RES, CHIP 1.8K	
IC605	8-752-413-11	IC CXD1869BQ	△ PS015	1-533-915-41	RINK, CHIP IC				R261	1-218-961-81	RES, CHIP 4.7K	
IC605	8-752-414-53	IC CXD1869AQ-2	△ PS015	1-576-259-21	RINK, IC				R263	1-216-825-91	RES, CHIP 2.2K	
IC802	8-759-697-65	IC BA5815FM-E2			<TRANSISTOR>		R101	1-220-884-81	RES, CHIP 39	(1005)		
IC803	8-759-588-60	IC BA6664FM-E2	Q201	8-729-026-50	TRANSISTOR 2SA1037AK-T146-QR	R102	1-208-866-81	RES, CHIP 130	(1005)			
IC805	8-759-712-38	IC HD74HC1G66CME	Q204	8-729-049-77	TRANSISTOR HN1B01F-GR(T5LSONY)	R103	1-220-884-81	RES, CHIP 39	(1005)			
IC805	8-759-712-63	IC MC74VHC1G66DFT1	Q205	8-729-013-22	TRANSISTOR HN1A01FU-TE85R	R104	1-208-866-81	RES, CHIP 130	(1005)			
IC806	8-759-337-40	IC NJM2904V(TE2)	Q205	8-729-427-71	TRANSISTOR XP4401-TXE	R105	1-216-864-91	CONDUCTOR, CHIP	(1608)			
IC807	8-759-391-69	IC MC78M05CDTRK	Q206	8-729-037-63	TRANSISTOR UN9115J-(TX).SO	R106	1-216-809-91	RES, CHIP 100	(1608)			
IC807	8-759-691-00	IC JCP78M05CDTRK	Q206	8-729-042-61	TRANSISTOR UN9115J-(K8).SO	R107	1-216-809-91	RES, CHIP 100	(1608)			
IC807	8-759-697-61	IC L78M05CDT-TR(P)	Q401	8-729-054-35	TRANSISTOR HAT2070R-EL	R109	1-218-961-81	RES, CHIP 4.7K	(1608)			
		<INDUCTOR>	Q401	8-729-055-58	TRANSISTOR SI4894DY-T1	R110	1-211-983-91	RES, CHIP 39	(1608)			
L102	1-469-525-91	INDUCTOR 10UH (NLVF25)	Q402	8-729-053-80	TRANSISTOR SI4830DY-T1	R111	1-211-983-91	RES, CHIP 39	(1608)			
L102	1-469-967-21	INDUCTOR, CHIP 10UH	Q402	8-729-054-68	TRANSISTOR FDS6986S	R112	1-211-989-91	RES, CHIP 68	(1608)			
L202	1-469-525-91	INDUCTOR, CHIP 10UH (NLVF25)	Q404	8-729-052-07	TRANSISTOR HAT2064R-EL	R113	1-211-989-91	RES, CHIP 68	(1608)			
L202	1-469-967-21	INDUCTOR, CHIP 10UH	Q404	8-729-054-64	TRANSISTOR IRF7455-TR	R114	1-211-983-91	RES, CHIP 39	(1608)			
L203	1-469-525-91	INDUCTOR 10UH (NLVF25)	Q405	8-729-014-43	TRANSISTOR RN1904-TE85R	R115	1-211-983-91	RES, CHIP 39	(1608)			
L203	1-469-967-21	INDUCTOR, CHIP 10UH	Q405	8-729-427-47	TRANSISTOR XP4213-TXE	R117	1-211-983-91	RES, CHIP 39	(1608)			
L401	1-411-197-21	COIL, DD CONVERTER	Q406	8-729-053-80	TRANSISTOR SI4830DY-T1	R118	1-211-973-91	RES, CHIP 15	(1608)			
L401	1-424-788-21	COIL, CHOKE (SMD) 10UH	Q406	8-729-054-68	TRANSISTOR FDS6986S	R119	1-211-973-91	RES, CHIP 15	(1608)			
L404	1-424-854-21	COIL (SMD), CHOKE 2.0UH	Q407	8-729-046-04	TRANSISTOR FDS6690A	R120	1-211-973-91	RES, CHIP 15	(1608)			
L408	1-419-898-21	COIL, CHOKE 5.6UH	Q407	8-729-054-66	TRANSISTOR HAT2071R-EL	R121	1-211-973-91	RES, CHIP 15	(1608)			
L408	1-419-902-21	COIL, CHOKE (SMD) 5.6UH	Q408	8-729-051-61	TRANSISTOR IRF7807D1-TR	R122	1-216-864-91	CONDUCTOR, CHIP	(1608)			
L408	1-419-902-21	COIL, CHOKE (SMD) 5.6UH	Q408	8-729-054-67	TRANSISTOR FDS6690S	R123	1-218-990-81	CONDUCTOR, CHIP	(1005)			
L410	1-411-197-21	COIL, DD CONVERTER	Q409	8-729-013-97	TRANSISTOR RN1304-TE85L	R124	1-216-864-91	CONDUCTOR, CHIP	(1608)			
L410	1-424-788-21	COIL, CHOKE (SMD) 10UH	Q409	8-729-029-14	TRANSISTOR DTC144EU-A-T106	R125	1-218-990-81	CONDUCTOR, CHIP	(1005)			
L410	1-424-797-21	COIL, CHOKE 10UH	Q410	8-729-013-97	TRANSISTOR RN1304-TE85L	R126	1-216-833-91	RES, CHIP 10K	(1608)			
L411	1-419-491-21											

Ref.	Part No.	Description		Ref.	Part No.	Description		Ref.	Part No.	Description		Ref.	Part No.	Description	
R354	1-216-801-91	RES, CHIP 22	(1608)	R457	1-218-887-91	RES, CHIP 47K	(1608)	R674	1-216-845-91	RES, CHIP 100K	(1608)	R984	1-216-864-91	CONDUCTOR, CHIP	(1608)
R357	1-218-933-81	RES, CHIP 22	(1608)	R458	1-216-797-91	RES, CHIP 10	(1608)	R675	1-216-839-91	RES, CHIP 33K	(1608)		<RESISTOR BLOCK>		
R358	1-216-801-91	RES, CHIP 22	(1608)	R459	1-216-833-91	RES, CHIP 10K	(1608)	R678	1-216-829-91	RES, CHIP 4.7K	(1608)	RB101	1-234-496-21	ARRAY, RESISTOR 39	
R359	1-216-801-91	RES, CHIP 22	(1608)	R460	1-218-871-91	RES, CHIP 10K	(1608)	R689	1-216-845-91	RES, CHIP 100K	(1608)	RB102	1-234-496-21	ARRAY, RESISTOR 39	
R360	1-218-937-81	RES, CHIP 47		R461	1-216-309-91	RES, CHIP 5.6	(2012)	R694	1-216-835-91	RES, CHIP 15K	(1608)	RB103	1-234-496-21	ARRAY, RESISTOR 39	
R361	1-218-937-81	RES, CHIP 47		R462	1-216-849-91	RES, CHIP 220K	(1608)	R696	1-216-846-91	RES, CHIP 120K	(1608)	RB104	1-234-496-21	ARRAY, RESISTOR 39	
R362	1-216-805-91	RES, CHIP 47	(1608)	R463	1-216-857-91	RES, CHIP 1.0M	(1608)	R698	1-216-835-91	RES, CHIP 15K	(1608)	RB105	1-234-496-21	ARRAY, RESISTOR 39	
R363	1-216-864-91	CONDUCTOR, CHIP	(1608)	R465	1-216-845-91	RES, CHIP 100K	(1608)	R699	1-216-833-91	RES, CHIP 10K	(1608)	RB106	1-234-496-21	ARRAY, RESISTOR 39	
R364	1-216-805-91	RES, CHIP 47	(1608)	R466	1-216-821-91	RES, CHIP 1.0K	(1608)	R700	1-216-864-91	CONDUCTOR, CHIP	(1608)	RB107	1-233-575-21	RES, CHIP NETWORK 22	
R365	1-216-805-91	RES, CHIP 47	(1608)	R467	1-216-833-91	RES, CHIP 10K	(1608)	R801	1-216-864-91	CONDUCTOR, CHIP	(1608)	RB108	1-233-575-21	RES, CHIP NETWORK 22	
R366	1-218-937-81	RES, CHIP 47		R469	1-216-833-91	RES, CHIP 10K	(1608)	R802	1-216-864-91	CONDUCTOR, CHIP	(1608)	RB109	1-233-575-21	RES, CHIP NETWORK 22	
R367	1-216-805-91	RES, CHIP 47	(1608)	R470	1-216-827-91	RES, CHIP 3.3K	(1608)	R803	1-216-864-91	CONDUCTOR, CHIP	(1608)	RB110	1-233-575-21	RES, CHIP NETWORK 22	
R368	1-216-805-91	RES, CHIP 47	(1608)	R472	1-218-871-91	RES, CHIP 10K	(1608)	R804	1-216-864-91	CONDUCTOR, CHIP	(1608)	RB111	1-233-575-21	RES, CHIP NETWORK 22	
R394	1-216-833-91	RES, CHIP 10K	(1608)	R473	1-218-863-91	RES, CHIP 4.7K	(1608)	R805	1-216-809-91	RES, CHIP 100	(1608)	RB112	1-233-575-21	RES, CHIP NETWORK 22	
R395	1-218-957-81	RES, CHIP 2.2K		R474	1-216-853-91	RES, CHIP 470K	(1608)	R806	1-216-833-91	RES, CHIP 10K	(1608)	RB113	1-233-575-21	RES, CHIP NETWORK 22	
R401	1-218-969-81	RES, CHIP 22K		R475	1-216-857-91	RES, CHIP 1.0M	(1608)	R807	1-216-809-91	RES, CHIP 100	(1608)	RB114	1-233-575-21	RES, CHIP NETWORK 22	
R402	1-216-837-91	RES, CHIP 22K	(1608)	R476	1-216-845-91	RES, CHIP 100K	(1608)	R808	1-216-833-91	RES, CHIP 10K	(1608)	RB115	1-233-575-21	RES, CHIP NETWORK 22	
R403	1-216-849-91	RES, CHIP 220K	(1608)	R503	1-216-803-91	RES, CHIP 33	(1608)	R813	1-216-158-91	RES, CHIP 22	(3216)	RB116	1-233-575-21	RES, CHIP NETWORK 22	
R404	1-216-845-91	RES, CHIP 100K	(1608)	R504	1-216-803-91	RES, CHIP 33	(1608)	R814	1-216-158-91	RES, CHIP 22	(3216)	RB117	1-233-575-21	RES, CHIP NETWORK 22	
R405	1-216-845-91	RES, CHIP 100K	(1608)	R505	1-216-803-91	RES, CHIP 33	(1608)	R815	1-216-797-91	RES, CHIP 10	(1608)	RB118	1-233-575-21	RES, CHIP NETWORK 22	
R406	1-216-811-91	RES, CHIP 150	(1608)	R506	1-216-809-91	RES, CHIP 100	(1608)	R816	1-216-158-91	RES, CHIP 22	(3216)	RB119	1-233-575-21	RES, CHIP NETWORK 22	
R409	1-216-864-91	CONDUCTOR, CHIP	(1608)	R509	1-216-821-91	RES, CHIP 1.0K	(1608)	R817	1-216-158-91	RES, CHIP 22	(3216)	RB120	1-233-575-21	RES, CHIP NETWORK 22	
R410	1-218-883-91	RES, CHIP 33K	(1608)	R513	1-216-805-91	RES, CHIP 47	(1608)	R818	1-216-797-91	RES, CHIP 10	(1608)	RB121	1-233-575-21	RES, CHIP NETWORK 22	
R411	1-218-883-91	RES, CHIP 33K	(1608)	R516	1-216-809-91	RES, CHIP 100	(1608)	R819	1-218-889-91	RES, CHIP 56K	(1608)	RB122	1-233-575-21	RES, CHIP NETWORK 22	
R412	1-218-883-91	RES, CHIP 33K	(1608)	R517	1-216-809-91	RES, CHIP 100	(1608)	R820	1-218-881-91	RES, CHIP 27K	(1608)	RB123	1-233-575-21	RES, CHIP NETWORK 22	
R413	1-218-891-91	RES, CHIP 68K	(1608)	R522	1-216-833-91	RES, CHIP 10K	(1608)	R821	1-218-881-91	RES, CHIP 27K	(1608)	RB124	1-233-575-21	RES, CHIP NETWORK 22	
R414	1-218-859-91	RES, CHIP 3.3K	(1608)	R531	1-216-809-91	RES, CHIP 100	(1608)	R822	1-218-881-91	RES, CHIP 27K	(1608)	RB125	1-233-575-21	RES, CHIP NETWORK 22	
R415	1-216-839-91	RES, CHIP 33K	(1608)	R574	1-216-812-91	RES, CHIP 180	(1608)	R823	1-218-890-91	RES, CHIP 62K	(1608)	RB126	1-233-575-21	RES, CHIP NETWORK 22	
R416	1-216-839-91	RES, CHIP 33K	(1608)	R575	1-216-850-91	RES, CHIP 270K	(1608)	R826	1-218-871-91	RES, CHIP 10K	(1608)	RB130	1-233-423-21	RES, CHIP NETWORK 47	(3216)
R417	1-216-813-91	RES, CHIP 220	(1608)	R576	1-216-833-91	RES, CHIP 10K	(1608)	R827	1-218-871-91	RES, CHIP 10K	(1608)	RB131	1-233-423-21	RES, CHIP NETWORK 47	(3216)
R418	1-216-837-91	RES, CHIP 22K	(1608)	R577	1-216-818-91	RES, CHIP 560	(1608)	R828	1-218-881-91	RES, CHIP 27K	(1608)	RB132	1-233-423-21	RES, CHIP NETWORK 47	(3216)
R419	1-216-833-91	RES, CHIP 10K	(1608)	R578	1-216-818-91	RES, CHIP 560	(1608)	R830	1-216-815-91	RES, CHIP 330	(1608)	RB133	1-233-423-21	RES, CHIP NETWORK 47	(3216)
R420	1-216-833-91	RES, CHIP 10K	(1608)	R580	1-216-850-91	RES, CHIP 270K	(1608)	R831	1-216-810-91	RES, CHIP 120	(1608)	RB134	1-233-423-21	RES, CHIP NETWORK 47	(3216)
R421	1-216-790-91	RES, CHIP 2.7	(1608)	R604	1-216-845-91	RES, CHIP 100K	(1608)	R834	1-208-911-81	RES, CHIP 10K	(1005)	RB135	1-233-423-21	RES, CHIP NETWORK 47	(3216)
R422	1-216-797-91	RES, CHIP 10	(1608)	R606	1-216-833-91	RES, CHIP 10K	(1608)	R837	1-208-922-81	RES, CHIP 30K	(1005)	RB136	1-233-423-21	RES, CHIP NETWORK 47	(3216)
R423	1-216-790-91	RES, CHIP 2.7	(1608)	R607	1-216-833-91	RES, CHIP 10K	(1608)	R838	1-208-922-81	RES, CHIP 30K	(1005)	RB137	1-233-423-21	RES, CHIP NETWORK 47	(3216)
R424	1-216-797-91	RES, CHIP 10	(1608)	R613	1-216-833-91	RES, CHIP 10K	(1608)	R840	1-208-916-81	RES, CHIP 16K	(1005)	RB139	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)
R426	1-218-874-91	RES, CHIP 13K	(1608)	R614	1-216-833-91	RES, CHIP 10K	(1608)	R843	1-208-922-81	RES, CHIP 30K	(1005)	RB241	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)
R427	1-218-871-91	RES, CHIP 10K	(1608)	R619	1-216-833-91	RES, CHIP 10K	(1608)	R846	1-208-922-81	RES, CHIP 30K	(1005)	RB294	1-233-414-21	RES, CHIP NETWORK 4.7K	(3216)
R428	1-216-309-91	RES, CHIP 5.6	(2012)	R620	1-216-833-91	RES, CHIP 10K	(1608)	R847	1-218-977-81	RES, CHIP					

Reproduction Prohibited

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>	
RB406	1-233-792-91	RES, NETWORK 100K	(1608)
RB408	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB409	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB410	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB511	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB517	1-233-575-21	RES, CHIP NETWORK 22	
RB518	1-233-575-21	RES, CHIP NETWORK 22	
RB519	1-233-575-21	RES, CHIP NETWORK 22	
RB520	1-233-575-21	RES, CHIP NETWORK 22	
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RB529	1-233-575-21	RES, CHIP NETWORK 22	
RB530	1-233-575-21	RES, CHIP NETWORK 22	
RB531	1-233-575-21	RES, CHIP NETWORK 22	
RB532	1-233-575-21	RES, CHIP NETWORK 22	
RB602	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB603	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB606	1-233-412-21	RES, CHIP NETWORK 1.0K	(3216)
RB607	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB609	1-233-423-21	RES, CHIP NETWORK 47	(3216)
RB611	1-233-415-21	RES, CHIP NETWORK 10K	(3216)
RB803	1-233-415-21	RES, CHIP NETWORK 10K	(3216)

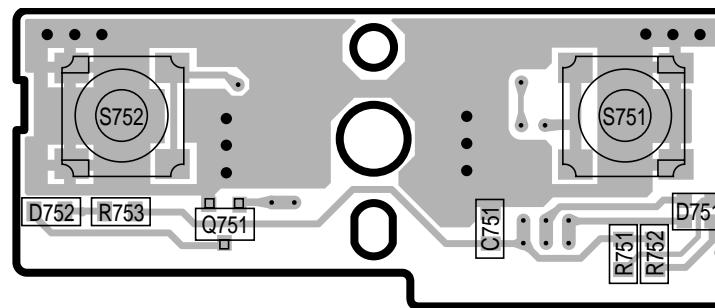
## &lt;THERMISTOR&gt;

△ TH002 1-804-478-21 THERMISTOR, POSITIVE

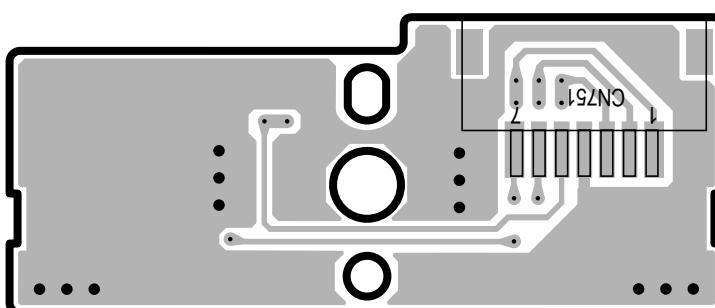
## &lt;CRYSTAL&gt;

X101	1-781-640-21	VIBRATOR, CRYSTAL
X101	1-781-640-41	VIBRATOR, CRYSTAL
X201	1-781-640-21	VIBRATOR, CRYSTAL
X201	1-781-640-41	VIBRATOR, CRYSTAL
X202	1-781-857-21	OSCILLATOR, CRYSTAL
X202	1-781-857-41	OSCILLATOR, CRYSTAL
X301	1-781-856-21	VIBRATOR, CRYSTAL
X301	1-781-856-41	VIBRATOR, CRYSTAL
X302	1-781-768-21	VIBRATOR, CRYSTAL
X401	1-760-496-22	VIBRATOR, LITHIUM NIOBATE
X402	1-760-928-41	VIBRATOR, CRYSTAL
X402	1-767-300-21	VIBRATOR, CRYSTAL
X402	1-781-266-41	VIBRATOR, CRYSTAL
X402	1-781-266-61	VIBRATOR, CRYSTAL

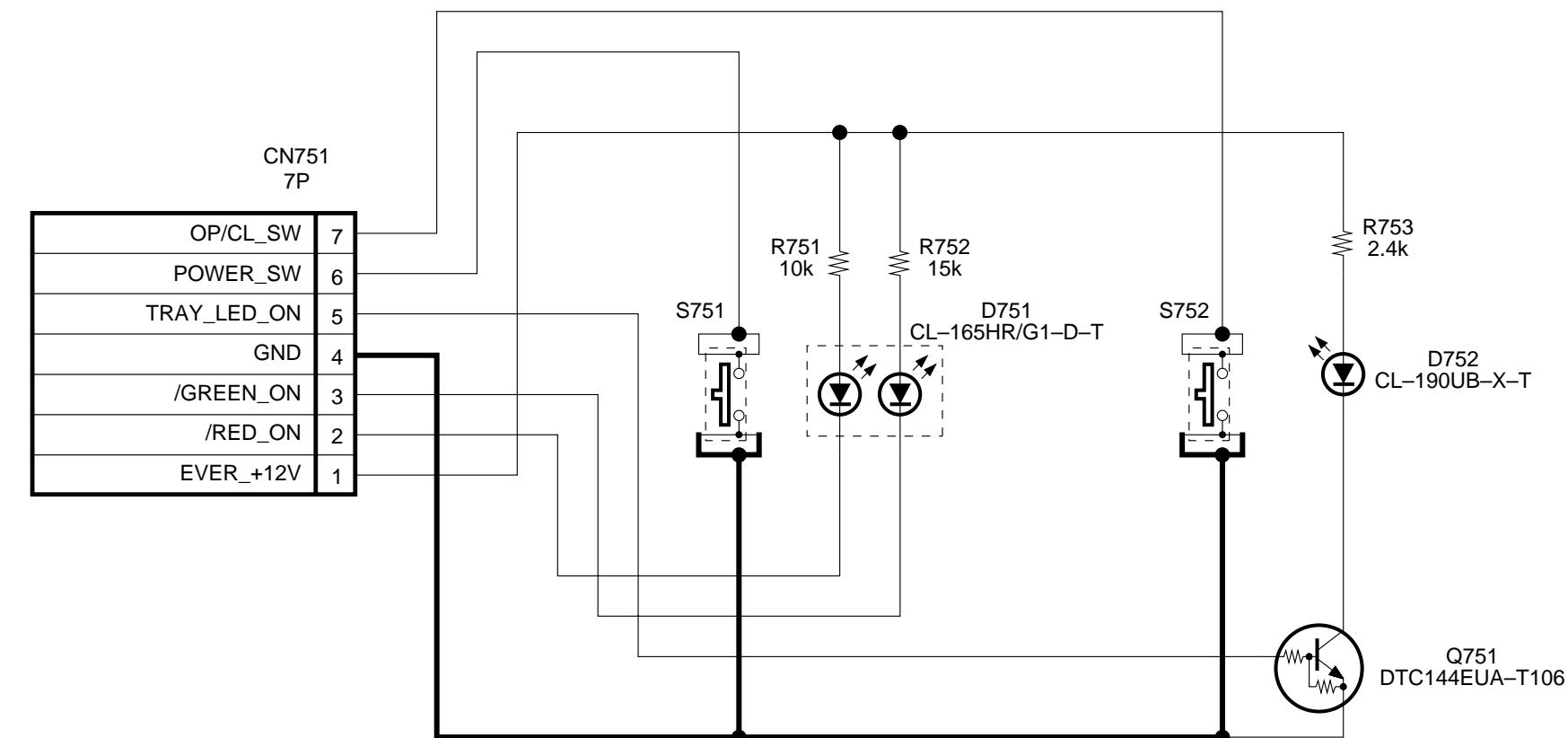
## SWITCH MOUNT



**SW-366**  
A side



**SW-366**  
B side



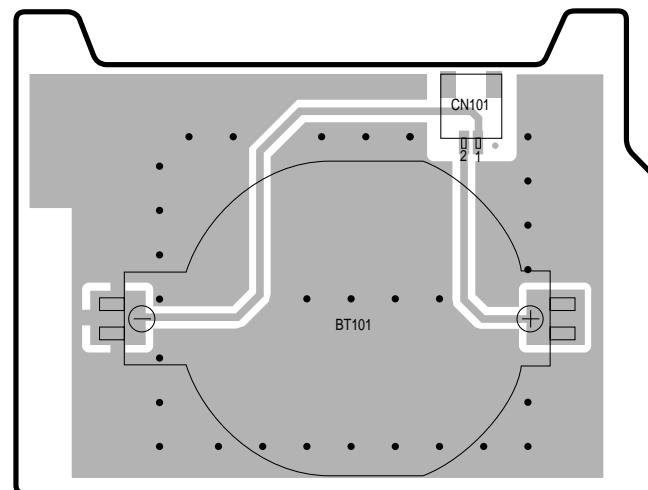
**SW-366**

## SWITCH MOUNTED CIRCUIT BOARD

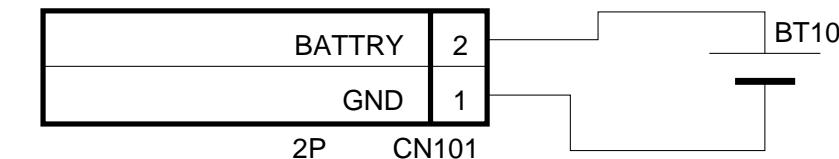
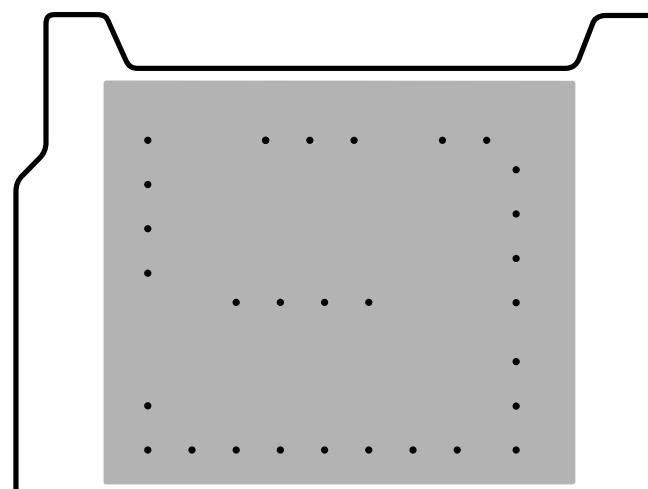
Ref-No.	Part No.	Description	Remark	Place code
53	A-6712-983-A	SW-366 MOUNT	for SWITCH ASSY BLOCK(A-6705-401-A)	#25SW
CN751	1-785-470-21	CONNECTOR, FPC(LIF(NON-ZIF))7P		#25SW
D751	8-719-078-90	DIODE CL-165HR/G1-D-T		#25SW
D752	8-719-080-04	DIODE CL-190UB-X-T		#25SW
Q751	8-729-013-97	TRANSISTOR RN1304-TE85L		#25SW
Q751	8-729-029-14	TRANSISTOR DTC144EUA-T106		#25SW
R751	1-216-833-91	RES, CHIP 10K (1608)		#25SW
R752	1-216-835-91	RES, CHIP 15K (1608)		#25SW
R753	1-216-993-91	RES, CHIP 2.4K (1608)		#25SW
S751	1-771-917-21	SWITCH, TACTILE		#25SW
S752	1-771-917-21	SWITCH, TACTILE		#25SW

Reproduction Prohibited

## GB MOUNT

**GB-006**

A side

**GB-006****GB-006**

B side

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GB MOUNTED CIRCUIT BOARD  
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<u>Ref-No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>	<u>Place code</u>
GB006	A-6712-984-A	GB-006 MOUNT		#25GB
BT101	1-756-076-21	HOLDER, LITHIUM BATTERY		#25GB
CN101	1-815-648-21	PIN, CONNECTOR (PC BOARD) 2P		#25GB

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