



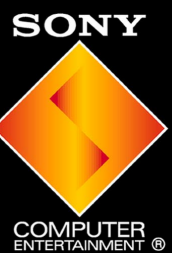
SCPH-30000 series and SCPH-35000 series

SERVICE MANUAL for GH-013 (31/41) MOUNT

4th edition

SCPH-30000
SCPH-30001D
SCPH-30002D
SCPH-30003D
SCPH-30004D
SCPH-35000
SCPH-35001
SCPH-35002
SCPH-35003
SCPH-35004

PlayStation®2



Sony Computer Entertainment Inc.
Quality Assurance Department
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REVISIONS.

This manual compiled by first edition of SCPH-30000 series and SCPH-35000 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 SUPPLÉMENTS UBLIÉS 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 - Eksplosjonsfare ved feilagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren.

ADVARSEL

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

VARNING

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

VAROITUS

Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan valmistajan suosittelemaan tyyppiin. 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 of 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.

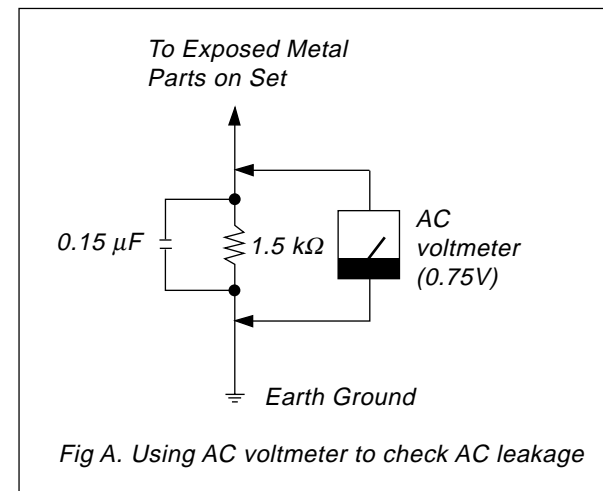


Fig A. Using AC voltmeter to check AC leakage

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

100 V AC, 50/60 Hz

for SCPH-30000/-35000

120 V AC, 60 Hz

for SCPH-35001D/-35001

220 -240 V AC, 50/60 Hz

*for SCPH-30002D/-30003D/-30004D
-35002/-35003/-35004*

Power consumption

47 W *for SCPH-30000/-35000*

79 W *for SCPH-30001D/-35001*

50 W
*for SCPH-30002D/-30003D/-30004D
-35002/-35003/-35004*

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-30003D/-30004D
-35003/-35004*

DISC (GT3)

*for SCPH-35000/-35001
-35002/-35003/-35004*

SECTION 2 SUPPLIED ACCESSORIES AND PACKING GROUP

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 Ω.

- SEMICONDUCTORS
In each case, u : μ, for example :
uA . . : μA . . uPA . . : μPA . .
uPB . . : μPB . . uPC . . : μPC . . uPD . . : μPD . .
- CAPACITORS
uF : μF
- COILS
uH : μH

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

SUPPLIED ACCESSORIES and PACKING GROUP

Ref.	Part No.	Description
SCPH-30000/35000 ACCESSORIES & PACKING GROUP		

Δ AC	1-757-046-11	CORD, POWER
Δ AC	1-792-549-11	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)
CU	3-064-714-01	CUSHION
SH	3-060-494-01	SHEET, PROTECTION
TA	3-987-483-11	TAPE, BERODDED PREVENTION
CA	3-071-641-01	INDIVIDUAL CARTON for SCPH-30000
CA	3-070-955-01	INDIVIDUAL CARTON for SCPH-35000
DISK	3-070-958-01	DVD-ROM (GT3) for SCPH-35000
MC	3-069-211-01	MASTER CARTON, 3 SETS for SCPH-30000
MC	3-070-959-01	MASTER CARTON, 3 SETS for SCPH-35000
IMB	A-6785-257-A	MANUAL BLOCK ASSY, INSTRUCTION for SCPH-30000
IMB	A-6785-319-A	MANUAL BLOCK ASSY, INSTRUCTION for SCPH-35000

PLACE CODE #23

Ref.	Part No.	Description
SCPH-30001D/-35001 ACCESSORIES & PACKING GROUP		

Δ 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	1-792-238-72	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
CU2	3-064-713-01	CUSHION 2
SH	3-065-170-01	SHEET, PROTECTION
TA	3-987-483-11	TAPE, BERODDED PREVENTION
CA	3-065-171-04	INDIVIDUAL CARTON for SCPH-30001D
CA	3-070-920-01	INDIVIDUAL CARTON for SCPH-35001
DISK	3-070-939-01	DVD-ROM (GT3) for SCPH-35001
MC	3-065-169-03	MASTER CARTON, 3 SETS for SCPH-30001D
MC	3-070-921-01	MASTER CARTON, 3 SETS for SCPH-35001
IMB	A-6785-209-A	MANUAL BLOCK ASSY, INSTRUCTION for SCPH-30001D
IMB	A-6785-305-A	MANUAL BLOCK ASSY, INSTRUCTION for SCPH-35001

Ref.	Part No.	Description
SCPH-30002D/-35002 ACCESSORIES & PACKING GROUP		

Δ 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
TA	3-987-483-11	TAPE, BERODDED PREVENTION
CA	3-066-446-02	INDIVIDUAL CARTON for SCPH-30002D
CA	3-070-922-01	INDIVIDUAL CARTON for SCPH-35002
MC	3-066-441-21	MASTER CARTON, 3 SETS for SCPH-30002D
MC	3-070-915-21	MASTER CARTON, 3 SETS for SCPH-35002
IMB	A-6785-243-A	MANUAL BLOCK ASSY, INSTRUCTION for SCPH-30002D
IMB	A-6785-311-A	MANUAL BLOCK ASSY, INSTRUCTION for SCPH-35002

SCPH-30003D/-35003 ACCESSORIES & PACKING GROUP		

Δ AC	1-751-115-21	CORD, POWER
Δ AC	1-751-115-31	CORD, POWER
Δ 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	1-823-069-11	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	3-066-440-12	INDIVIDUAL CARTON for SCPH-30003D
CA	3-070-917-11	INDIVIDUAL CARTON for SCPH-35003
MC	3-066-441-11	MASTER CARTON, 3 SETS for SCPH-30003D
MC	3-070-915-11	MASTER CARTON, 3 SETS for SCPH-35003
IMB	A-6785-316-A	MANUAL BLOCK ASSY, INSTRUCTION for SCPH-35003
IMB	A-6785-325-A	MANUAL BLOCK ASSY, INSTRUCTION for SCPH-30003D

Ref.	Part No.	Description
SCPH-30004D/-35004 ACCESSORIES & PACKING GROUP		

Δ AC	1-575-131-82	CORD, POWER
Δ 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	3-066-440-02	INDIVIDUAL CARTON for SCPH-30004D
CA	3-070-917-01	INDIVIDUAL CARTON for SCPH-35004
MC	3-066-441-01	MASTER CARTON, 3 SETS for SCPH-30004D
MC	3-070-915-01	MASTER CARTON, 3 SETS for SCPH-35004
IMB	A-6785-314-A	MANUAL BLOCK ASSY, INSTRUCTION for SCPH-35004
IMB	A-6785-241-A	MANUAL BLOCK ASSY, INSTRUCTION for SCPH-30004D

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 Ω .

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

PLACE CODE #23

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>

A-6785-257-A INSTRUCTION MANUAL BLOCK ASSY for SCPH-30000		

CI	3-069-752-01	CARD, CUSTOMER INQUIRY
IN	3-069-753-01	INSTRUCTION (CAUTION)
LE	3-070-147-01	LEAFLET (SO-NET)
IM	3-069-323-02	MANUAL, INSTRUCTION
IM	3-070-040-01	MANUAL, INSTRUCTION

A-6785-209-A INSTRUCTION MANUAL BLOCK ASSY for SCPH-30001D		

CI	3-066-021-01	CARD, CUSTOMER INQUIRY
CS	3-066-966-01	CARD, SERVICE NUMBER
IN	3-067-847-11	INSTRUCTION
IM	3-068-537-14	MANUAL, INSTRUCTION
ES	3-060-161-02	SHEET, ESRB

A-6785-243-A INSTRUCTION MANUAL BLOCK ASSY for SCPH-30002D		

AOR	3-066-158-02	CARD (A), OWNER REGISTRATION
DISK	3-066-725-02	DISK, DEMONSTRATION
IN	3-068-128-11	INSTRUCTION
IM	3-068-537-21	MANUAL, INSTRUCTION
SE	3-987-375-02	SEAL, SEAL

A-6785-245-A INSTRUCTION MANUAL BLOCK ASSY for SCPH-30003D		

BOR	3-066-159-02	CARD (B), OWNER REGISTRATION
DISK	3-066-725-02	DISK, DEMONSTRATION
IN	3-068-129-12	INSTRUCTION
IM	3-068-537-31	MANUAL, INSTRUCTION
SE	3-987-375-02	SEAL, SEAL

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>

A-6785-241-A INSTRUCTION MANUAL BLOCK ASSY for SCPH-30004D		

COR	3-066-160-03	CARD (C), OWNER REGISTRATION
DISK	3-066-725-02	DISK, DEMONSTRATION
IN	3-068-130-13	INSTRUCTION
IM	3-068-537-42	MANUAL, INSTRUCTION
IM	3-068-537-52	MANUAL, INSTRUCTION

SE	3-987-375-02	SEAL, SEAL

A-6785-319-A INSTRUCTION MANUAL BLOCK ASSY for SCPH-35000		

CI	3-070-956-01	CARD, CUSTOMER INQUIRY
IN	3-069-753-01	INSTRUCTION (CAUTION)
IM	3-070-040-01	MANUAL, INSTRUCTION
IM	3-070-957-01	MANUAL, INSTRUCTION

A-6785-305-A INSTRUCTION MANUAL BLOCK ASSY for SCPH-35001		

CI	3-066-021-01	CARD, CUSTOMER INQUIRY
CS	3-066-966-01	CARD, SERVICE NUMBER
IN	3-070-919-11	INSTRUCTION
IM	3-070-918-12	MANUAL, INSTRUCTION
ES	3-060-161-02	SHEET, ESRB

A-6785-311-A INSTRUCTION MANUAL BLOCK ASSY for SCPH-35002		

AOR	3-066-158-02	CARD (A), OWNER REGISTRATION
DISK	3-066-725-02	DISK, DEMONSTRATION
IN	3-070-923-11	INSTRUCTION
IM	3-070-918-21	MANUAL, INSTRUCTION
SE	3-987-375-02	SEAL, SEAL

<u>Ref.</u>	<u>Part No.</u>	<u>Description</u>

A-6785-316-A INSTRUCTION MANUAL BLOCK ASSY for SCPH-35003		

BOR	3-066-159-02	CARD (B), OWNER REGISTRATION
DISK	3-066-725-02	DISK, DEMONSTRATION
IN	3-070-924-11	INSTRUCTION
IM	3-070-918-31	MANUAL, INSTRUCTION
SE	3-987-375-02	SEAL, SEAL

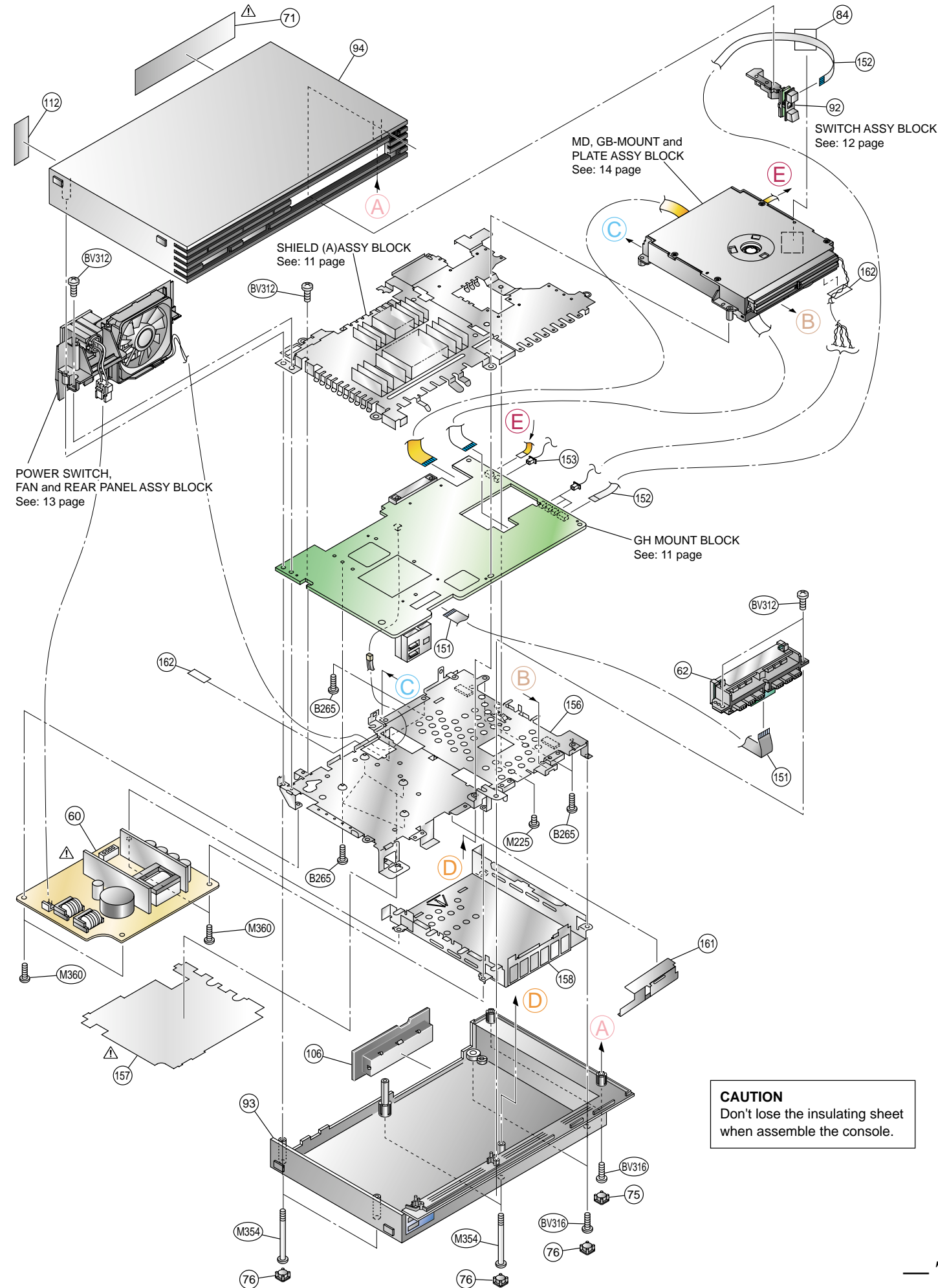
A-6785-314-A INSTRUCTION MANUAL BLOCK ASSY for SCPH-35004		

COR	3-066-160-03	CARD (C), OWNER REGISTRATION
DISK	3-066-725-02	DISK, DEMONSTRATION
IN	3-070-916-11	INSTRUCTION
IM	3-070-918-41	MANUAL, INSTRUCTION
IM	3-070-918-51	MANUAL, INSTRUCTION

SE	3-987-375-02	SEAL, SEAL

SECTION 4 EXPLODED VIEWS

Overall and Main Block for SCPH-30000/35000



CAUTION

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

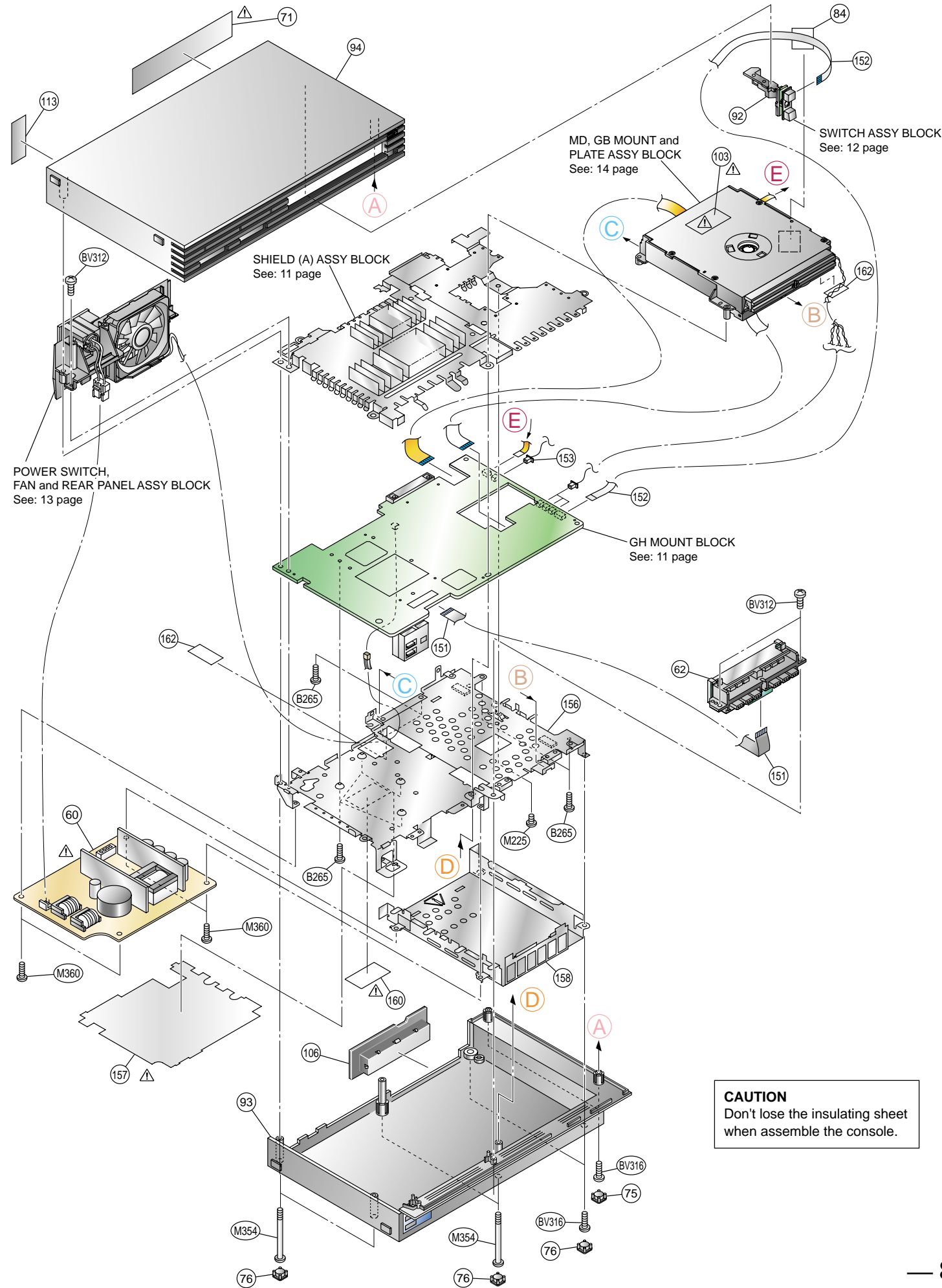
CAUTION :
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

OVERALL AND MAIN BLOCK

Ref-No.	Part No.	Description	Remark	Place code
Δ 60	1-468-610-11	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
Δ 71	3-069-696-03	LABEL, MODEL NUMBER (J1)	for SCPH-30000	#87
Δ 71	3-070-960-01	LABEL, MODEL NUMBER (J1)	for SCPH-35000	#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		#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	3-067-865-01	TAPE, OPEN PREVENTION		#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
Δ 157	3-068-674-02	SHEET, INSULATING		#16
158	3-068-675-02	SHIELD (HDD)		#87
161	3-070-120-01	SHEET, INTERCEPTION	for SCPH-30000/35000	#87
162	3-069-212-01	TAPE, HARNESS STOPER		#16
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

CAUTION
Don't lose the insulating sheet when assemble the console.

Overall and Main Block for SCPH-30001D/-35001



CAUTION

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

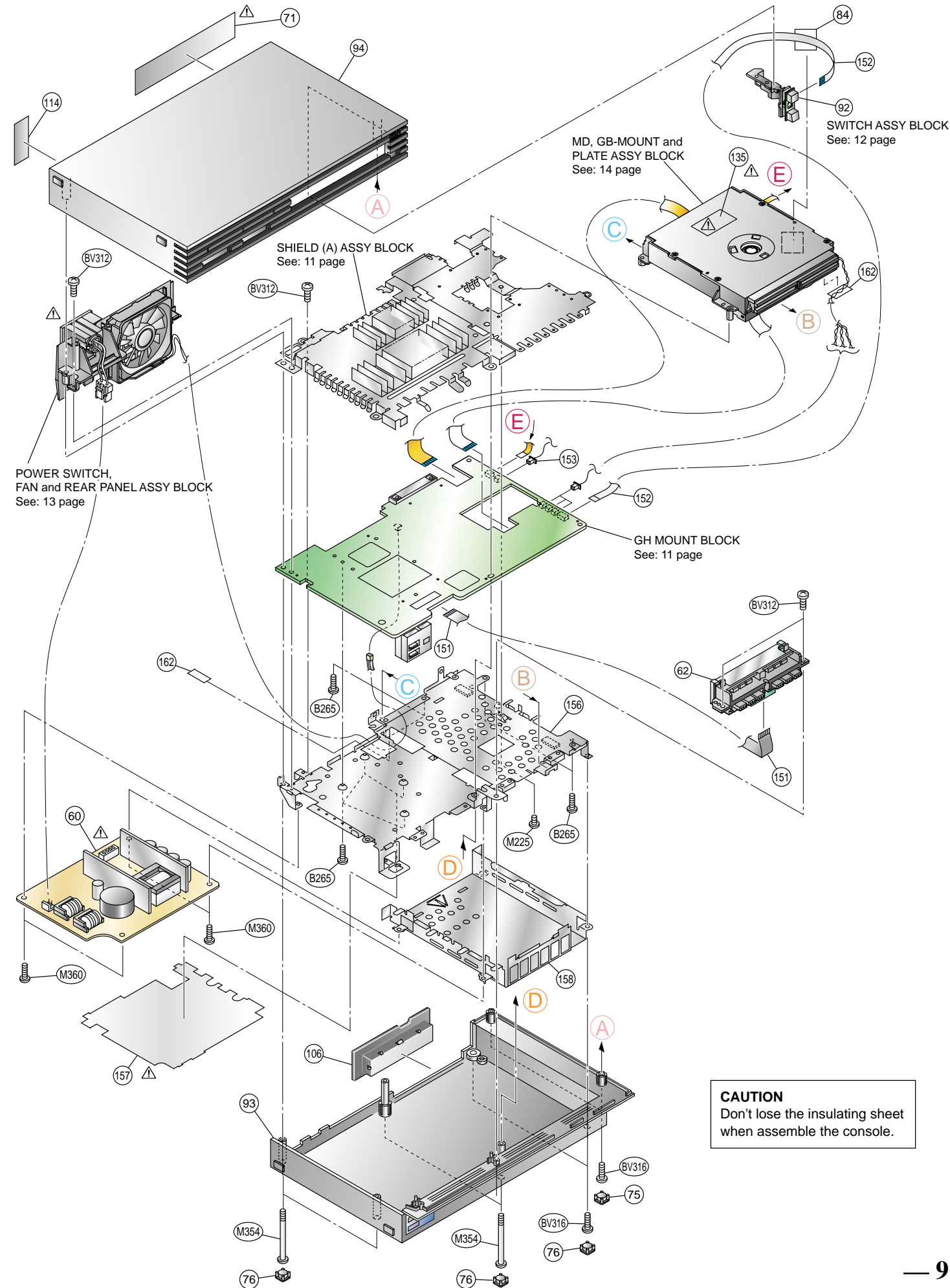
CAUTION : Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

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	3-069-170-01	LABEL, MODEL NUMBER (UC2)	for SCPH-30001D	#87
\triangle 71	3-070-932-01	LABEL, MODEL NUMBER (UC2)	for SCPH-35001	#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		#87
93	X-3951-706-1	COVER ASSY, LOWER		#87
94	X-3951-705-1	COVER ASSY, UPPER		#87
\triangle 103	3-976-231-11	LABEL, CAUTION		#87
106	X-3951-316-1	LID ASSY		#87
113	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
156	3-068-669-11	SHIELD (B)		#16
\triangle 157	3-068-674-02	SHEET, INSULATING		#16
158	3-068-675-02	SHIELD (HDD)		#87
\triangle 160	3-703-692-01	LABEL, CAUTION, BARRIER		#87
162	3-069-212-01	TAPE, HARNESS STOPER		#16
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

CAUTION
Don't lose the insulating sheet when assemble the console.

Overall and Main Block for SCPH-30002D/-30003D/-30004D/-35002/-35003/-35004



CAUTION

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

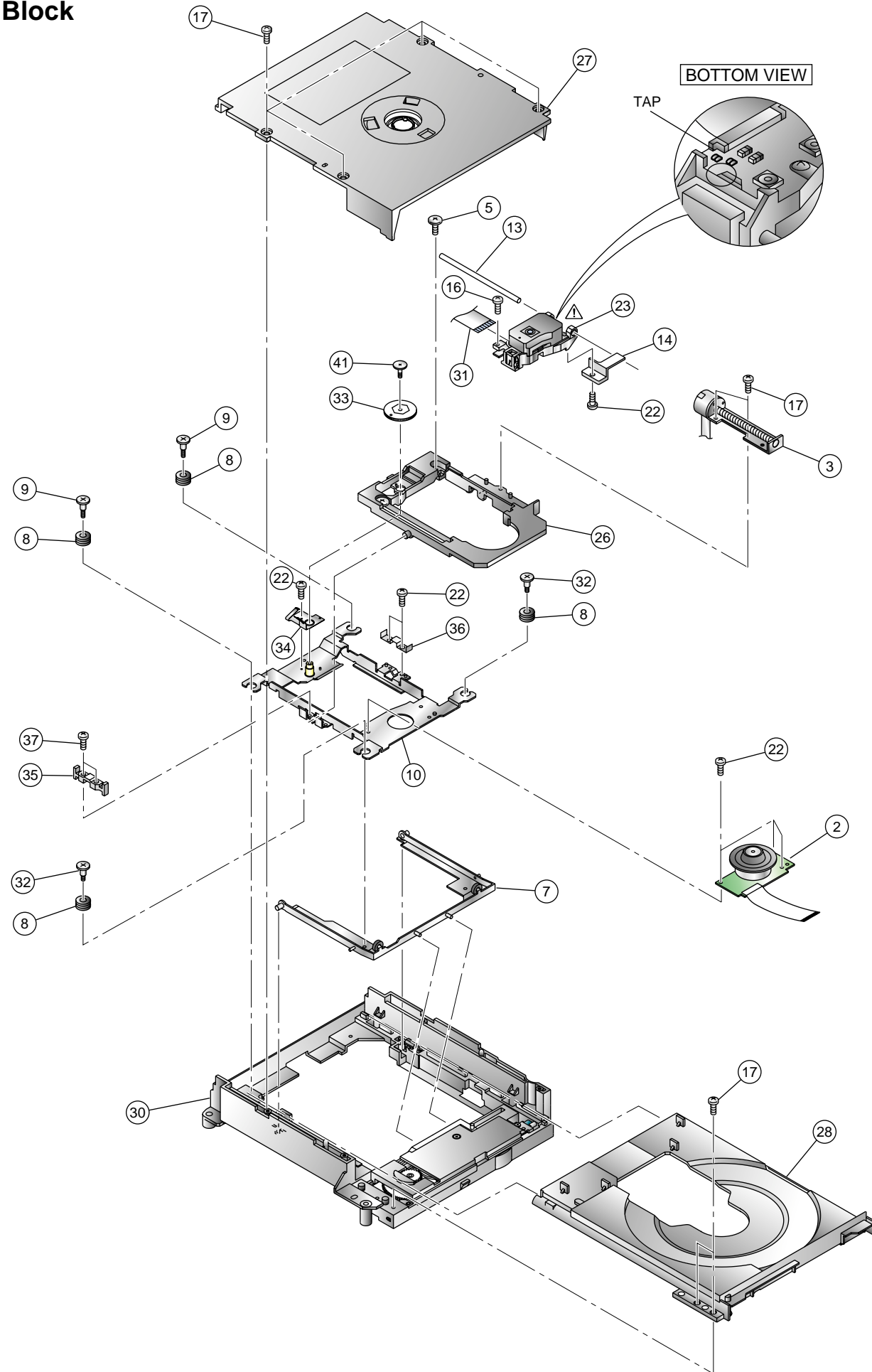
CAUTION :
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

OVERALL AND MAIN BLOCK

Ref-No.	Part No.	Description	Remark	Place code
Δ 60	1-468-605-11	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
Δ 71	3-069-119-01	LABEL, MODEL NUMBER (AU3)	for SCPH-30002D	#87
Δ 71	3-069-120-01	LABEL, MODEL NUMBER (CEK)	for SCPH-30003D	#87
Δ 71	3-069-121-01	LABEL, MODEL NUMBER (CEL)	for SCPH-30004D	#87
Δ 71	3-070-931-01	LABEL, MODEL NUMBER (AU3)	for SCPH-35002	#87
Δ 71	3-070-933-01	LABEL, MODEL NUMBER (CEK)	for SCPH-35003	#87
Δ 71	3-070-934-01	LABEL, MODEL NUMBER (CEL)	for SCPH-35004	#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		#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
114	3-066-498-01	TAPE, VOID		#87
Δ 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
Δ 157	3-068-674-02	SHEET, INSULATING		#16
158	3-068-675-02	SHIELD (HDD)		#87
162	3-069-212-01	TAPE, HARNESS STOPER		#16
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

CAUTION
Don't lose the insulating sheet when assemble the console.

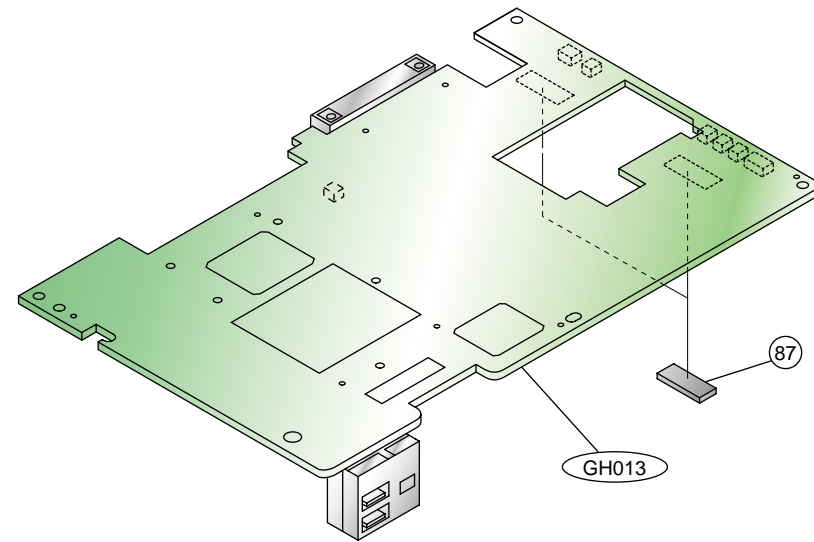
MD Block



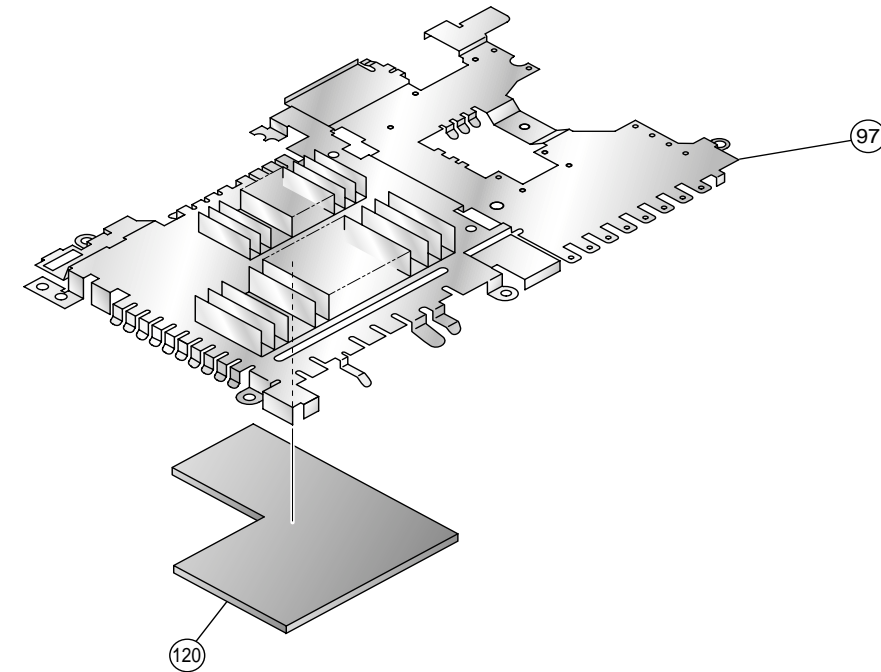
MD BLOCK

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	0 PLATE 3, MAIN M2X3.2		#10
△ 23	8-820-141-10	DEVICE, OPICAL KHS-400B		#10OP
26	X-3951-607-1	CHASSIS ASSY, SUB		#10
27	X-3951-609-1	BRACKET ASSY, PULLEY		#10
28	X-3951-608-1	TRAY ASSY		#10TR
30	X-3951-610-3	FRAME ASSY, MAIN		#10
31	1-680-370-12	PWB, FLEXIBLE		#10
32	3-068-075-01	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

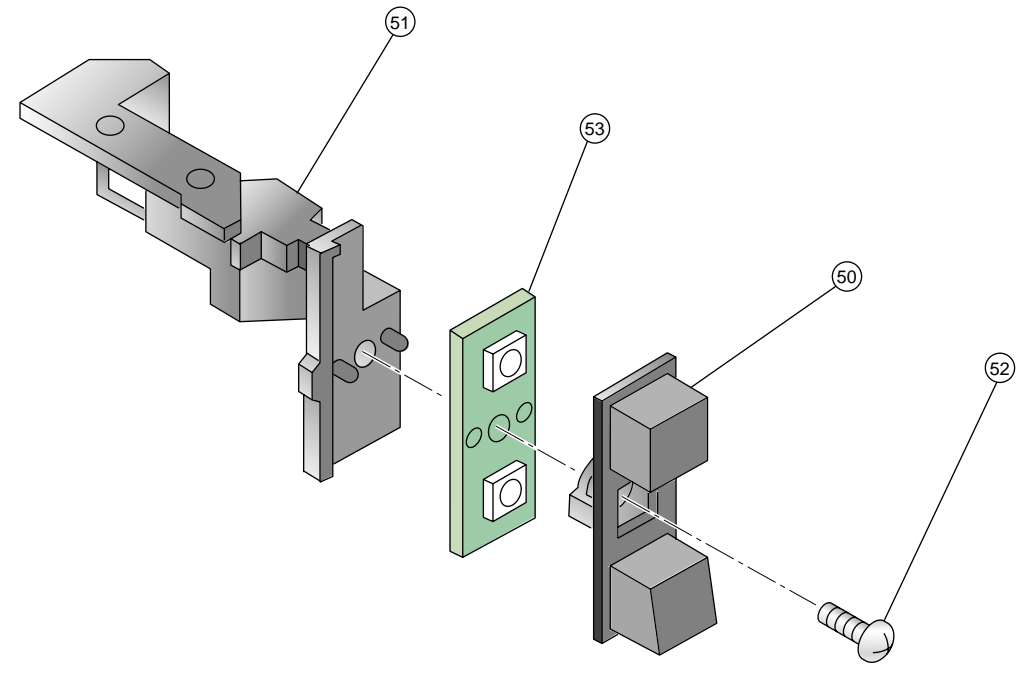
Ref-No.	Part No.	Description	Remark	Place code
87	3-068-806-01	SHEET (DRIVER), ELECTRIC HEAT		#25GH
GH013	A-6714-479-A	GH-013(31/41) MOUNT(32M V2)	for SCPH-30000/-35000	#25GH
GH013	A-6714-478-A	GH-013(31/41) MOUNT(64M V2)	for SCPH-30000/-35000	#25GH
GH013	A-6714-474-A	GH-013(31/41) MOUNT(32M V2)	for SCPH-30001D/-35001	#25GH
GH013	A-6714-475-A	GH-013(31/41) MOUNT(64M V2)	for SCPH-30001D/-35001	#25GH
GH013	A-6714-476-A	GH-013(31/41) MOUNT(32M V2 HV)	for SCPH-30001D/-35001	#25GH
GH013	A-6714-477-A	GH-013(31/41) MOUNT(64M V2 HV)	for SCPH-30001D/-35001	#25GH
GH013	A-6714-482-A	GH-013(31/41) MOUNT(64M V2)	for SCPH-30002D/-35002	#25GH
GH013	A-6714-480-A	GH-013(31/41) MOUNT(32M V2)	for SCPH-30003D/-35003/-30004D/-35004	#25GH
GH013	A-6714-481-A	GH-013(31/41) MOUNT(64M V2)	for SCPH-30003D/-35003/-30004D/-35004	#25GH

SHIELD (A) ASSY BLOCK

Ref-No.	Part No.	Description	Remark	Place code
97	X-3951-707-2	SHIELD (A) ASSY		#87
120	3-059-652-01	SHEET (A), ELECTRIC HEAT	for GH013 MOUNT	#16

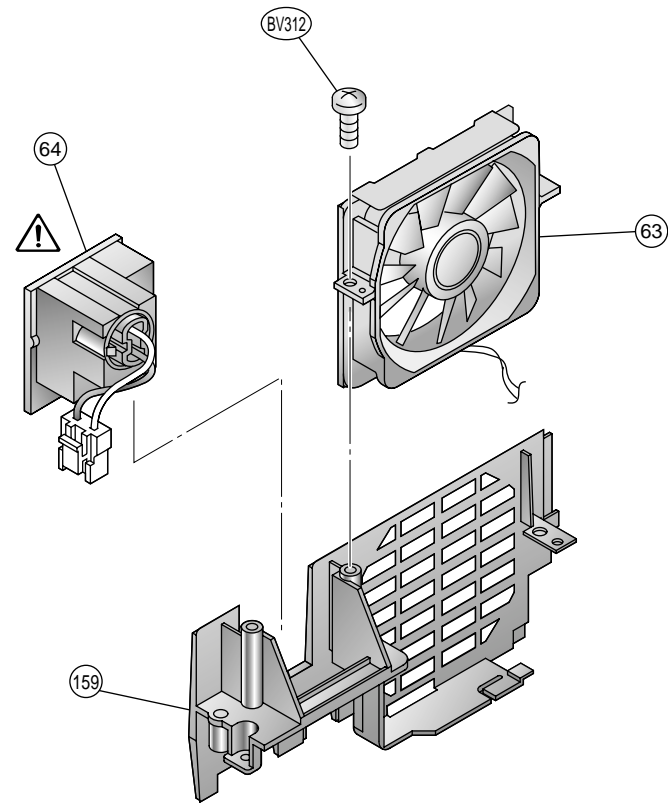
Switch Assy Block

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



<u>Ref-No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Remark</u>	<u>Place code</u>
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		#25SW

Power Switch, Fan and Rear Panel Assy Block



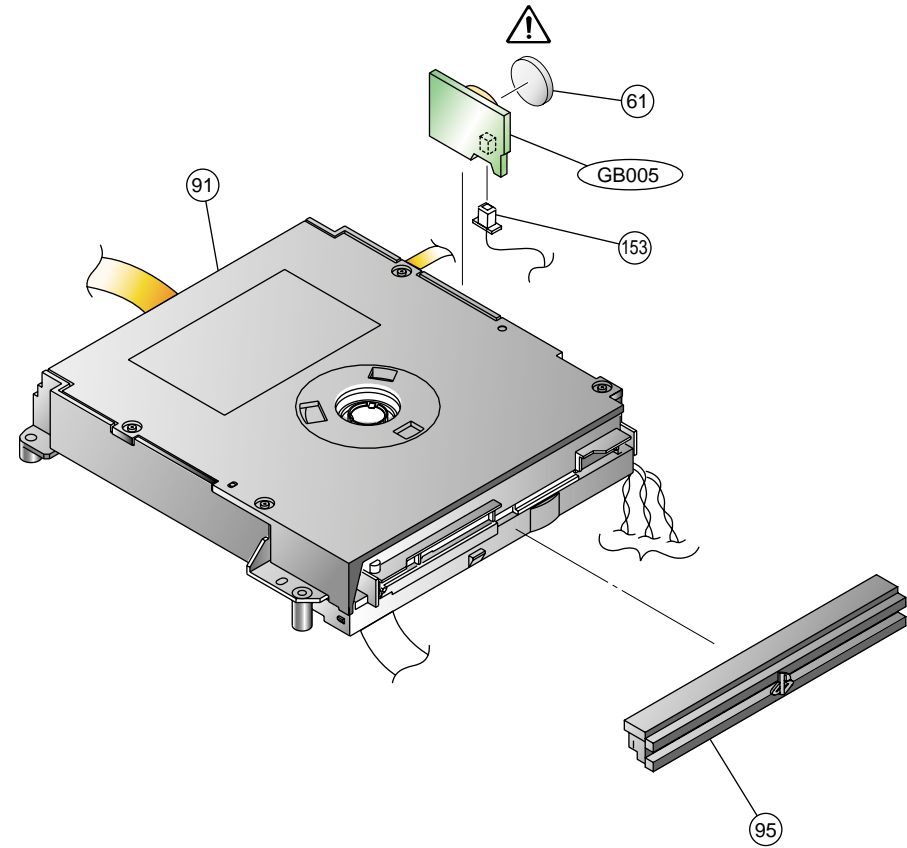
CAUTION

The components identified by mark \triangle or dotted line with mark \triangle are critical for safety. 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)		#00
			for SCPH-30001D/-35001	
\triangle 64	1-771-995-31	SWITCH, POWER (WITH AC INLET)		#00
			for SCPH-30000/-30002D/-30003D/-30004D/-35000/-35002/-35003/-35004	
159	3-068-676-02	PANEL, REAR		#87
159	3-068-676-12	PANEL, REAR		#87
			for SCPH-30000/-30002D/-30003D/-30004D/-35000/-35002/-35003/-35004	
BV312	3-325-679-21	SCREW, TAPPING +BV 3X12		#87

MD, GB Mount and Plate Assy Block



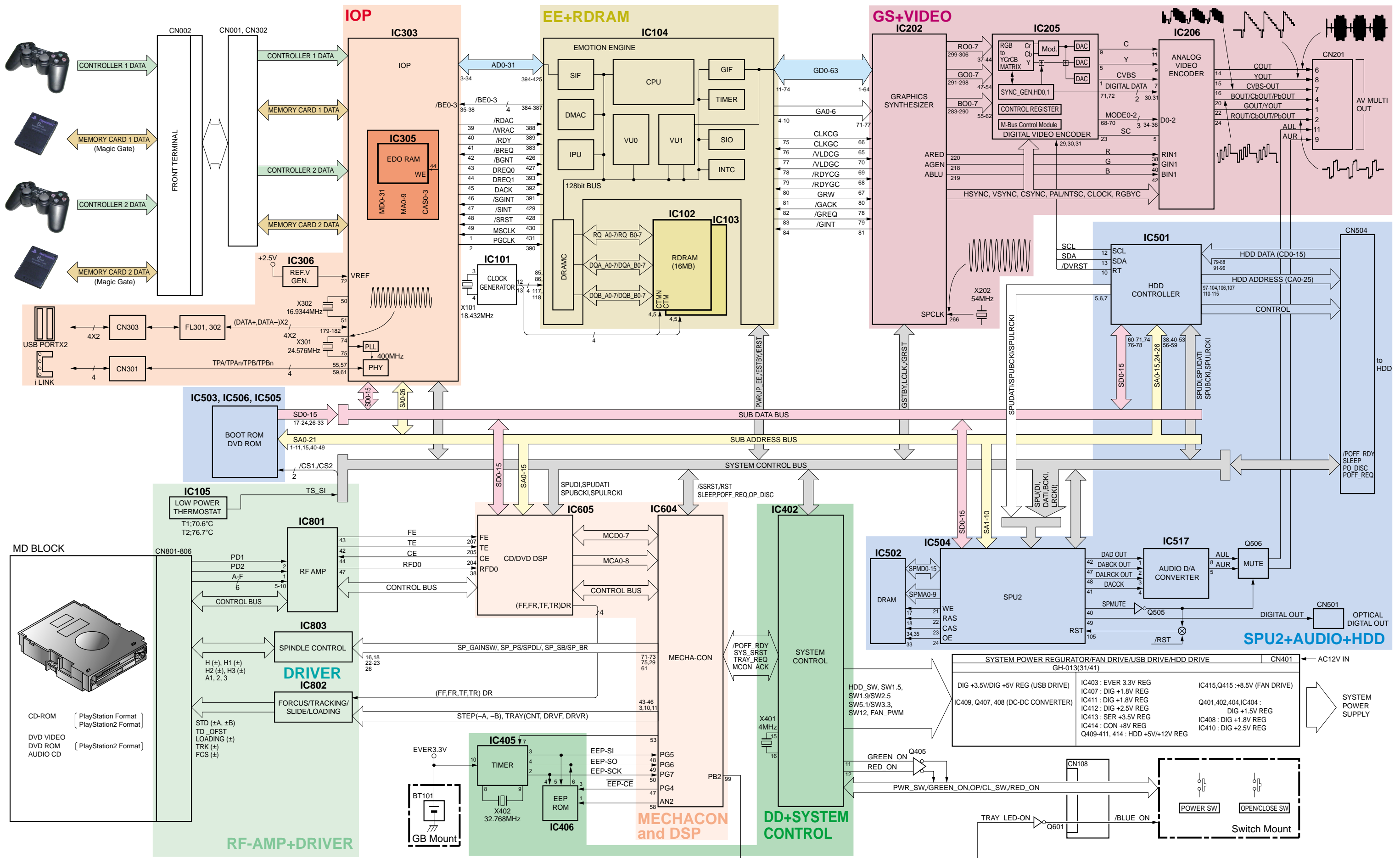
CAUTION

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.

Ref-No.	Part No.	Description	Remark	Place code
\triangle 61	1-528-174-41	BATTERY, LITHIUM (CR2032 TYPE)		#25GB
91	A-6705-342-A	MD BLOCK ASSY		#10
		for SCPH-30000/-30002D/-30003D/-30004D/-35000/-35002/-35003/-35004		
91	A-6705-398-A	MD BLOCK ASSY	for SCPH-30001D/35001	#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


SECTION 5 BLOCK DIAGRAM



SECTION 6 PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS

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 μF unless otherwise noted. pF : $\mu\mu\text{F}$ 50 WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and 1/4 W (Chip resistors : 1/10W) unless otherwise specified.
- Chip resistors are 1/8 W or 1/10 W unless otherwise noted.
k Ω : 1000 Ω , M Ω : 1000 k Ω .

Note :








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

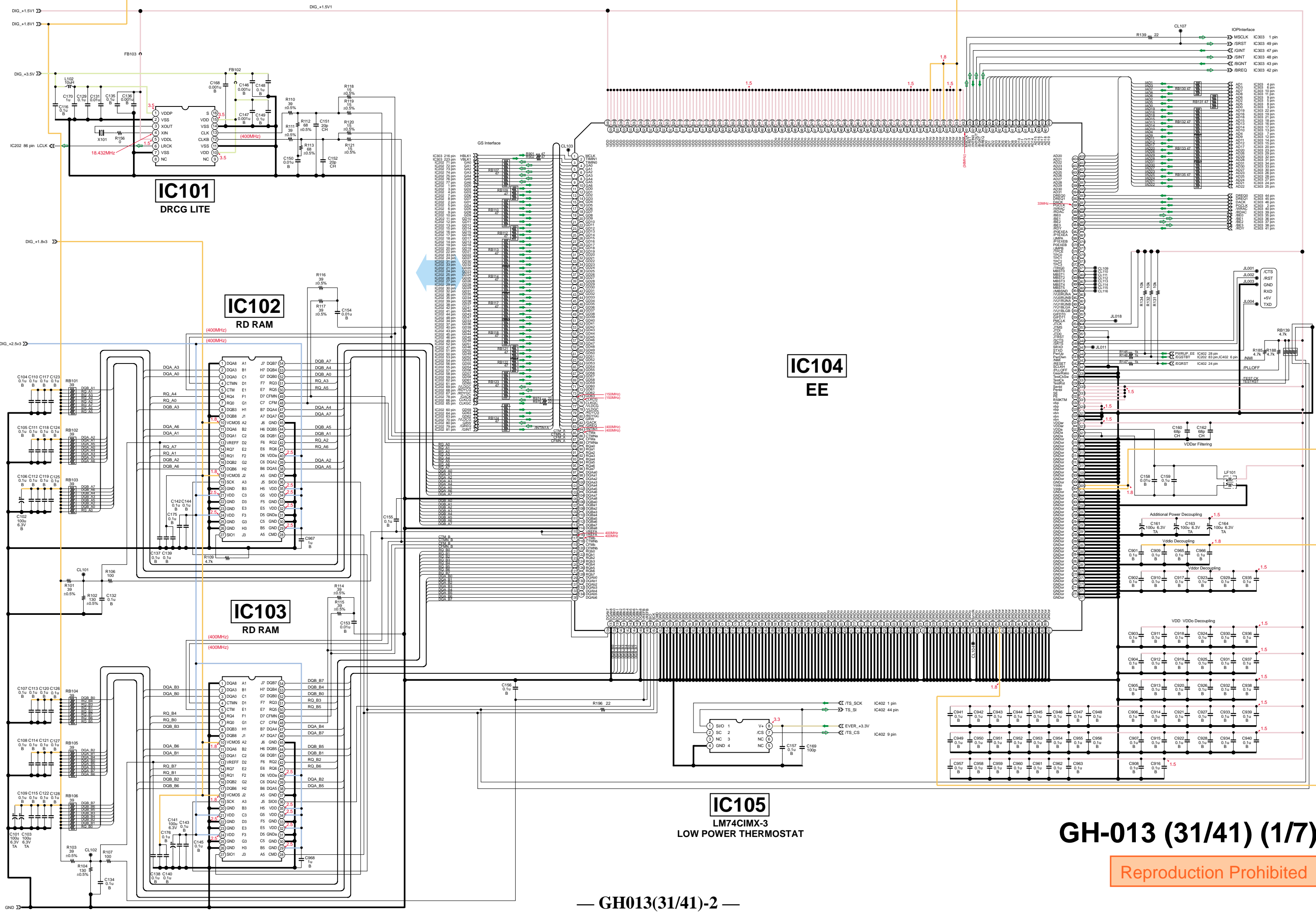
Note :

Les composants identifiés par une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Note on DC Power line :

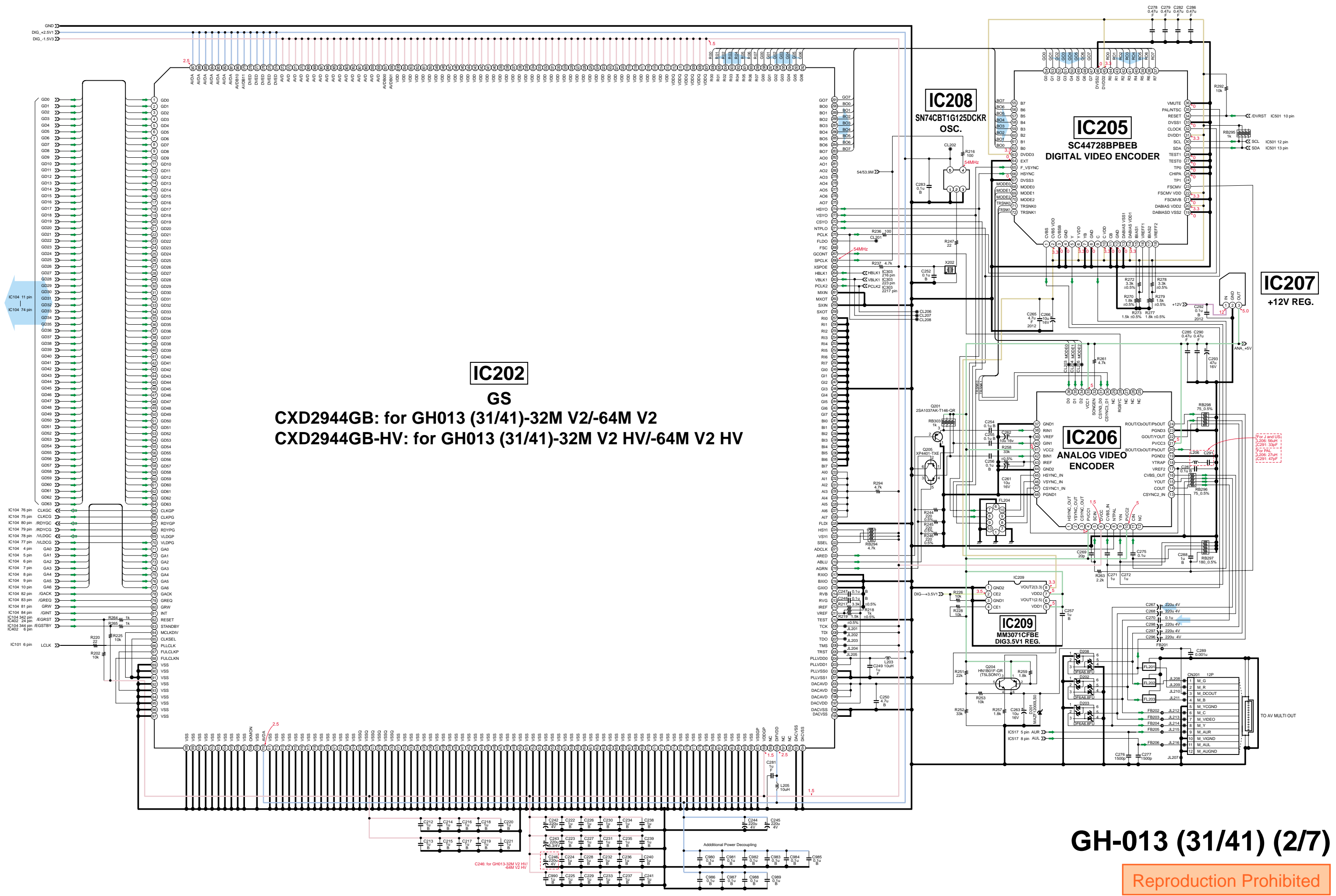
Unit of voltage is V (volt)

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



GH-013 (31/41) (1/7)

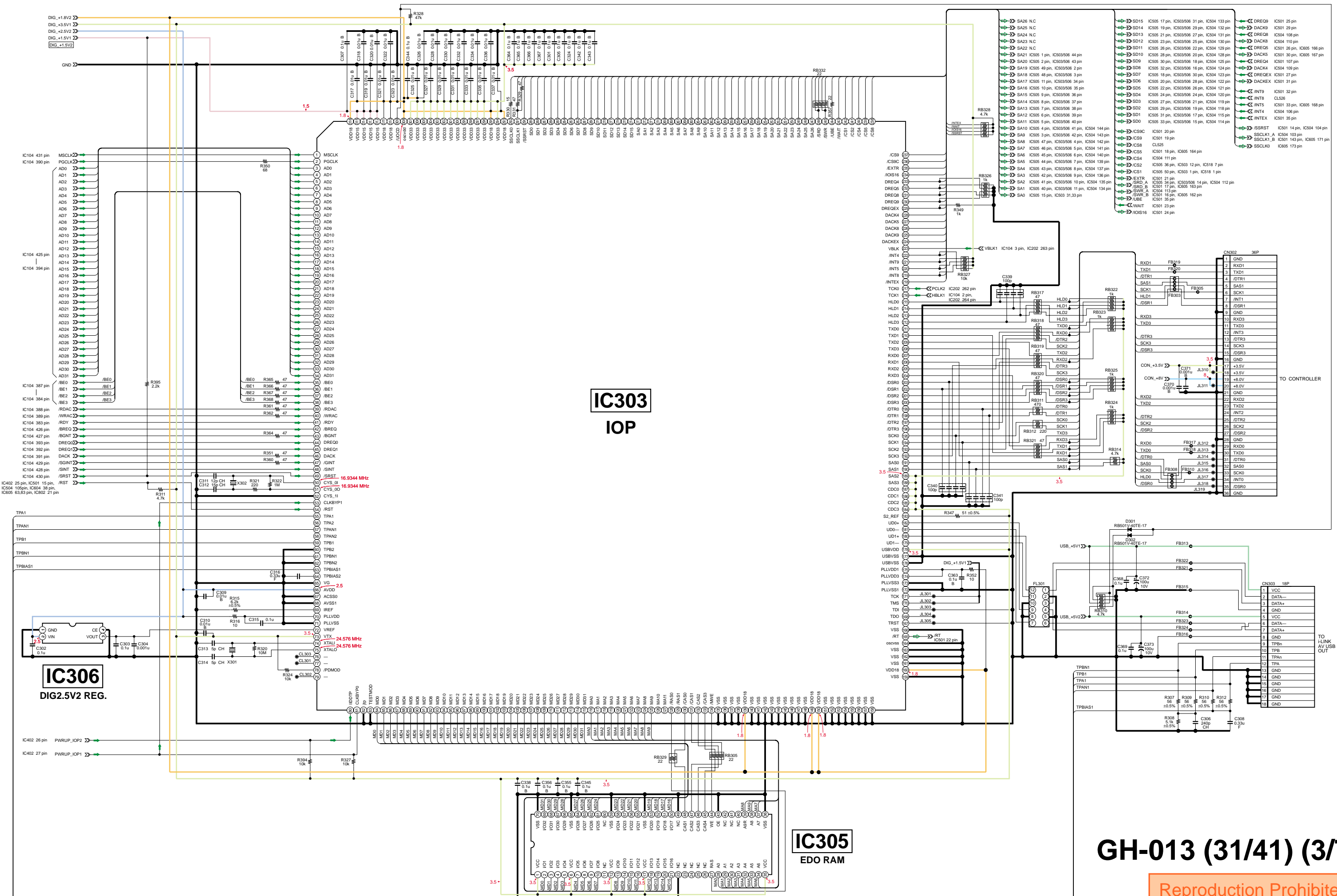
Reproduction Prohibited



IC202
GS
CXD2944GB: for GH013 (31/41)-32M V2/-64M V2
CXD2944GB-HV: for GH013 (31/41)-32M V2 HV/-64M V2 HV

GH-013 (31/41) (2/7)

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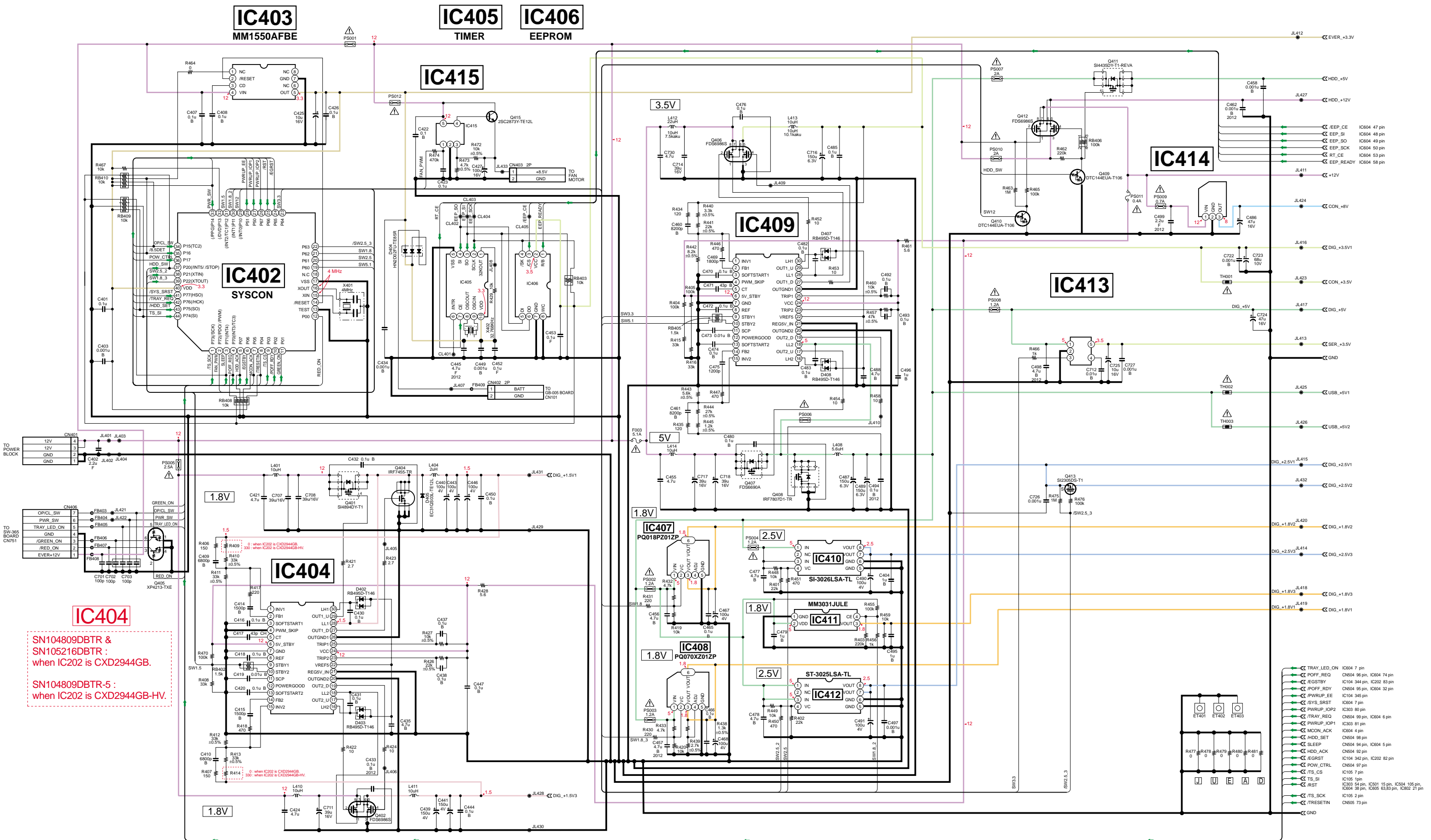
IC303
IOP

IC306
DIG2.5V2 REG.

IC305
EDO RAM

GH-013 (31/41) (3/7)

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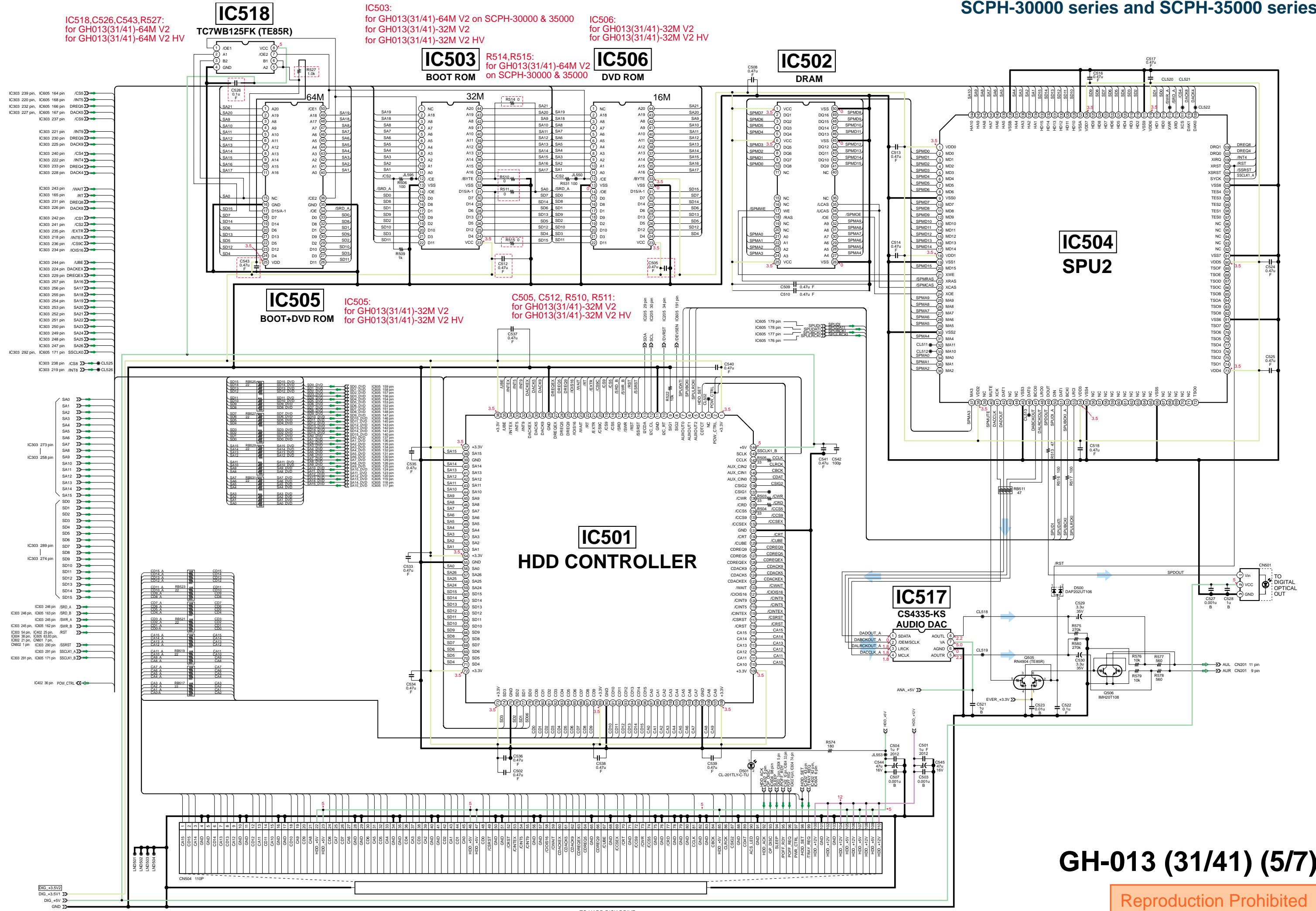


IC404
 SN104809DBTR &
 SN105216DBTR :
 when IC202 is CXD2944GB.
 SN104809DBTR-5 :
 when IC202 is CXD2944GB-HV.

TRAY_LED_ON	IC604 7 pin
POFF_REQ	IC604 96 pin, IC604 74 pin
EGSTBY	IC104 344 pin, IC202 83 pin
POFF_RDY	IC504 95 pin, IC604 32 pin
PWRUP_EE	IC104 945 pin
SYS_SRST	IC604 7 pin
PWRUP_IOP2	IC303 80 pin
TRAY_REQ	IC504 99 pin, IC604 6 pin
PWRUP_IOP1	IC303 81 pin
SLEEP	IC604 4 pin
MCN_ACK	IC504 92 pin
HDD_ACK	IC104 942 pin, IC202 82 pin
EGRST	IC504 97 pin
POW_CTRL	IC105 7 pin
TS_CS	IC105 1 pin
TS_SI	IC303 54 pin, IC501 15 pin, IC504 105 pin, IC604 58 pin, IC505 63.83 pin, IC302 21 pin
TS_RST	IC105 2 pin
TS_SCK	IC105 5 pin
TRESETIN	IC505 73 pin
GND	

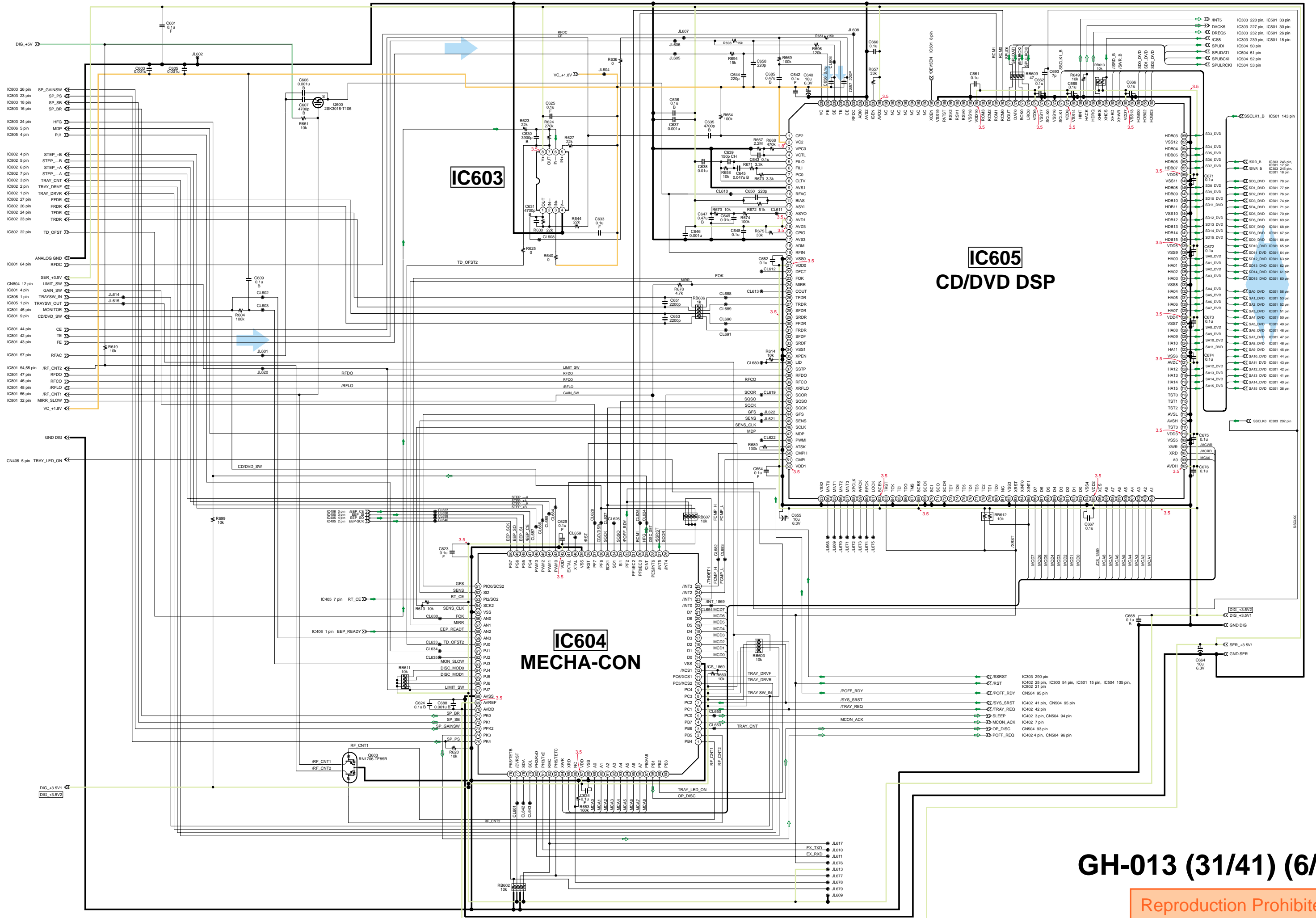
GH-013 (31/41) (4/7)

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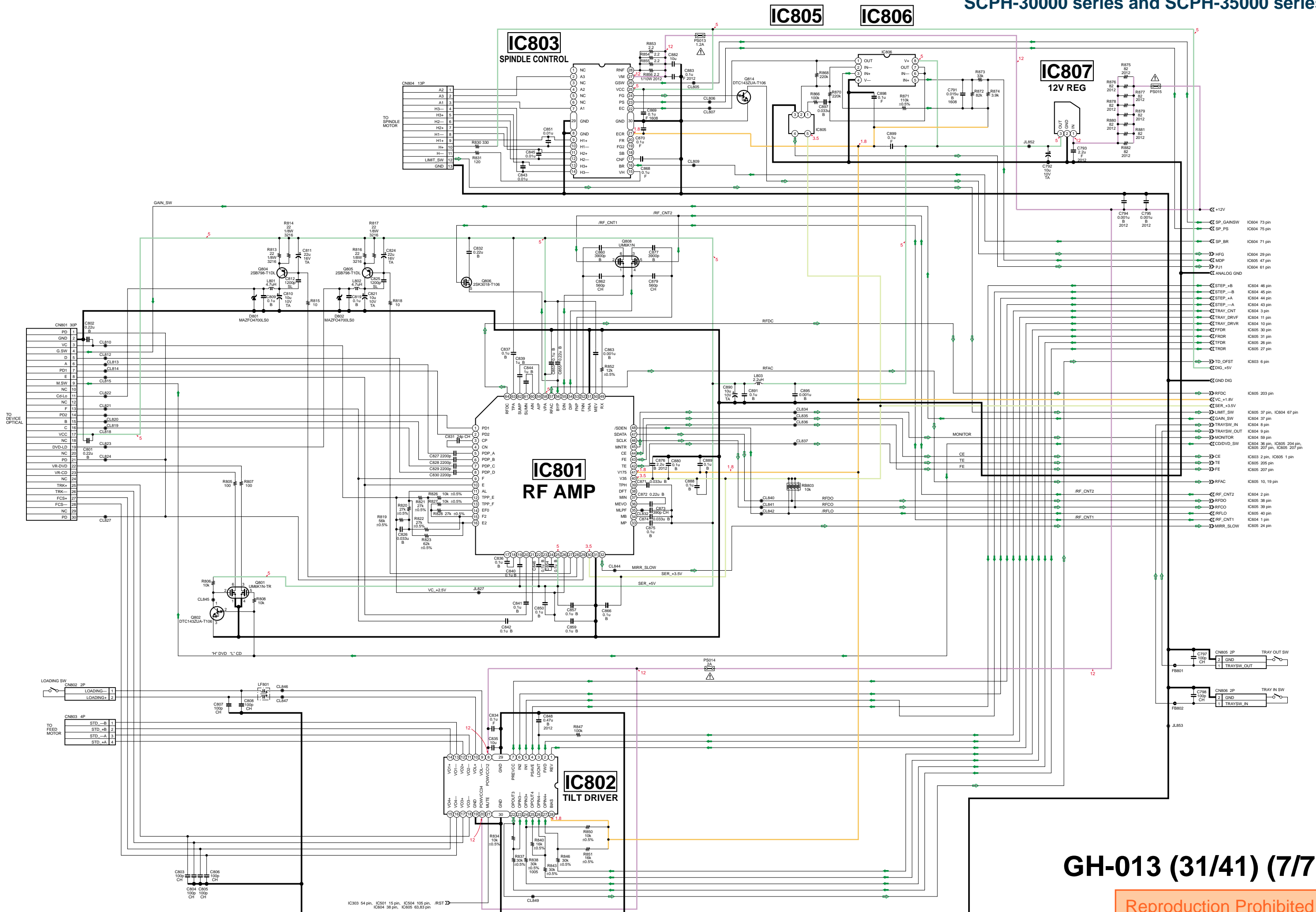
GH-013 (31/41) (5/7)

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

Reproduction Prohibited



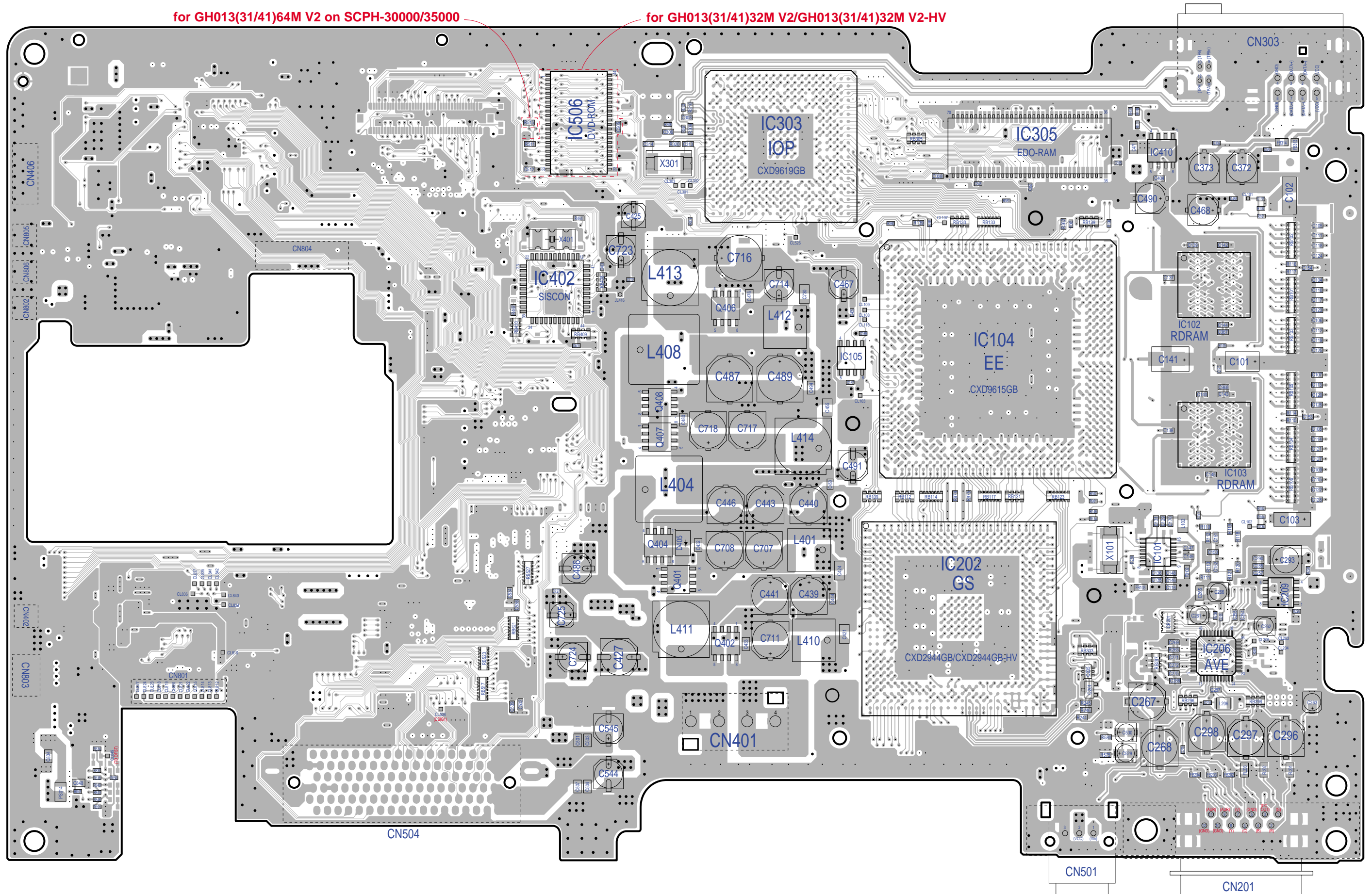
- IC604 73 pin
- IC604 75 pin
- IC604 71 pin
- IC604 29 pin
- IC605 47 pin
- IC604 61 pin
- IC604 46 pin
- IC604 45 pin
- IC604 44 pin
- IC604 43 pin
- IC604 3 pin
- IC604 11 pin
- IC604 10 pin
- IC605 30 pin
- IC605 31 pin
- IC605 26 pin
- IC603 6 pin
- IC605 203 pin
- IC605 37 pin, IC604 67 pin
- IC604 37 pin
- IC604 8 pin
- IC604 9 pin
- IC604 59 pin
- IC604 36 pin, IC605 204 pin, IC605 207 pin, IC605 205 pin
- IC605 207 pin
- IC605 2 pin, IC605 1 pin
- IC605 205 pin
- IC605 207 pin
- IC604 2 pin, IC605 19 pin
- IC604 2 pin
- IC605 38 pin
- IC605 39 pin
- IC605 40 pin
- IC604 1 pin
- IC605 24 pin

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

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for GH013(31/41)64M V2 on SCPH-30000/35000

for GH013(31/41)32M V2/GH013(31/41)32M V2-HV

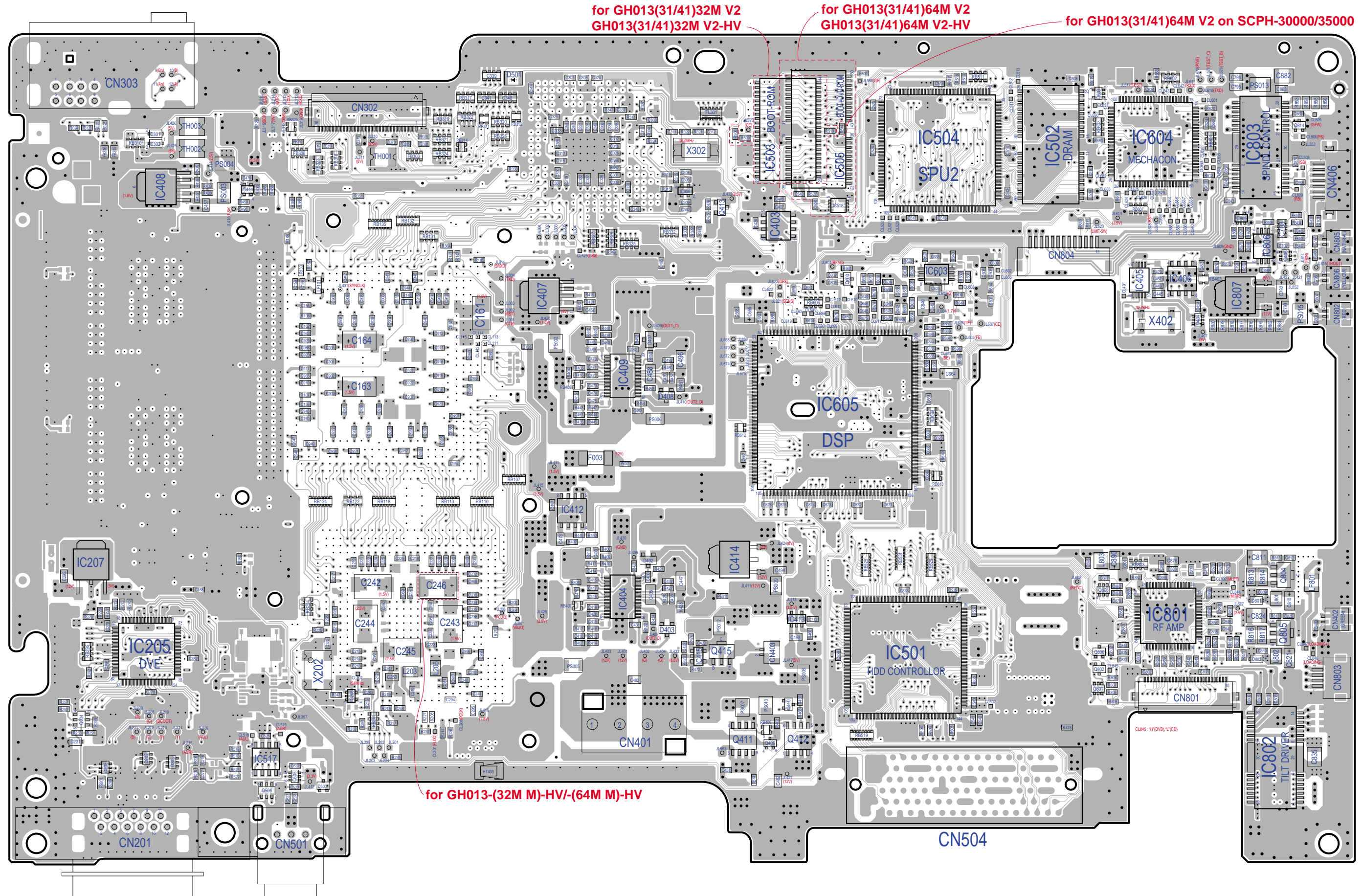


GH-013 (31/41)

A side

— GH013(31/41)-9 —

Reproduction Prohibited



GH-013 (31/41)

B side

— GH013(31/41)-10 —

Reproduction Prohibited

ELECTRICAL PARTS LIST for GH013(31/41) 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 Ω.

- SEMICONDUCTORS
In each case, u : μ, for example :
uA . . : μA . . uPA . . : μPA . .
uPB . . : μPB . . uPC . . : μPC . . uPD . . : μPD . .
- CAPACITORS
uF : μF
- COILS
uH : μH

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

Dissimilarity Parts Lis for GH 013(31/41)-V2 MOUNT on SCPH-30000/-35000

Ref.	Part No.	Description	Remarks
A-6714-478-A GH013-64M V2 MOUNT on SCPH-30000/-35000			
IC604	8-752-920-00	IC CXP102064-007R-T6	MECHACON
IC503	6-800-927-01	IC K3NSV109RB-TC1AT00	64M 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	8-759-699-08	IC CXD2944GB	GS
C243	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
IC404	8-759-689-89	IC SN104809DBTR	DD-CON controller
IC404	6-700-664-01	IC SN105216DBTR	DD-CON controller
R409	1-216-864-91	CONDUCTOR, CHIP (1608)	
R414	1-216-864-91	CONDUCTOR, CHIP (1608)	
FL204	1-234-724-21	NETWORK, RC	
C291	1-164-862-81	CAP, CHIP CERAMIC 33PF CH 1005	
L206	1-412-960-21	INDUCTOR, SMALL TYPE 56UH 2518	
R477	1-216-864-91	CONDUCTOR, CHIP (1608)	Marks for J-model

Ref.	Part No.	Description	Remarks
A-6714-479-A GH013-32M V2 MOUNT on SCPH-30000/-35000			
IC604	8-752-926-98	IC CXP102064-008R-T6	MECHACON
IC503	6-800-850-01	IC MR27V3202F-N3TPZ	32M BOOT-ROM
IC506	6-800-366-01	IC MR27V1602E-M9TPZ	16M DVD-ROM
C505	1-113-619-91	CAP, CERAMIC 470000PF F (1608)	
C512	1-113-619-91	CAP, CERAMIC 470000PF F (1608)	
R510	1-216-864-91	CONDUCTOR, CHIP (1608)	
R511	1-216-864-91	CONDUCTOR, CHIP (1608)	
IC202	8-759-699-08	IC CXD2944GB	GS
C243	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
IC404	8-759-689-89	IC SN104809DBTR	DD-CON controller
IC404	6-700-664-01	IC SN105216DBTR	DD-CON controller
R409	1-216-864-91	CONDUCTOR, CHIP (1608)	
R414	1-216-864-91	CONDUCTOR, CHIP (1608)	
C291	1-164-862-81	CAP, CHIP CERAMIC 33PF CH 1005	
L206	1-412-960-21	INDUCTOR, SMALL TYPE 56UH 2518	
FL204	1-234-724-21	NETWORK, RC	
R477	1-216-864-91	CONDUCTOR, CHIP (1608)	Marks for J-model

Dissimilarity Parts Lis for GH 013(31/41)-V2 MOUNT on SCPH-30001D/-35001

Ref.	Part No.	Description	Remarks
A-6714-474-A GH013-32M V2 MOUNT on SCPH-30001D/-35001			
IC604	8-752-927-00	IC CXP102064-105R-T6	MECHACON
IC503	6-800-582-01	IC MR27V3202F-J5TPZ	32M BOOT-ROM
IC506	6-800-182-01	IC MR27V1602E-73TPZ	16M DVD-ROM
C505	1-113-619-91	CAP, CERAMIC 470000PF F (1608)	
C512	1-113-619-91	CAP, CERAMIC 470000PF F (1608)	
R510	1-216-864-91	CONDUCTOR, CHIP (1608)	
R511	1-216-864-91	CONDUCTOR, CHIP (1608)	
IC202	8-759-699-08	IC CXD2944GB	GS
C243	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
IC404	8-759-689-89	IC SN104809DBTR	DD-CON controller
IC404	6-700-664-01	IC SN105216DBTR	DD-CON controller
R409	1-216-864-91	CONDUCTOR, CHIP (1608)	
R414	1-216-864-91	CONDUCTOR, CHIP (1608)	
C291	1-164-862-81	CAP, CHIP CERAMIC 33PF CH 1005	
L206	1-412-960-21	INDUCTOR, SMALL TYPE 56UH 2518	
FL204	1-234-605-21	NETWORK, RC	
R478	1-216-864-91	CONDUCTOR, CHIP (1608)	Marks for US model

Ref.	Part No.	Description	Remarks
A-6714-476-A GH013-32M V2 HV MOUNT on SCPH-30001D/-35001			
IC604	8-752-927-00	IC CXP102064-105R-T6	MECHACON
IC503	6-800-582-01	IC MR27V3202F-J5TPZ	32M BOOT-ROM
IC506	6-800-182-01	IC MR27V1602E-73TPZ	16M DVD-ROM
C505	1-113-619-91	CAP, CERAMIC 470000PF F (1608)	
C512	1-113-619-91	CAP, CERAMIC 470000PF F (1608)	
R510	1-216-864-91	CONDUCTOR, CHIP (1608)	
R511	1-216-864-91	CONDUCTOR, CHIP (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	DD-CON controller
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	
FL204	1-234-605-21	NETWORK, RC	
R478	1-216-864-91	CONDUCTOR, CHIP (1608)	Marks for US model

Ref.	Part No.	Description	Remarks
A-6714-475-A GH013-64M V2 MOUNT on SCPH-30001D/-35001			
IC604	8-752-925-45	IC CXP102064-104R-T6	MECHACON
IC505	6-800-183-01	IC TC5364200FT-PA05	64M 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)	
IC202	8-759-699-08	IC CXD2944GB	GS
C243	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
IC404	8-759-689-89	IC SN104809DBTR	DD-CON controller
IC404	6-700-664-01	IC SN105216DBTR	DD-CON controller
R409	1-216-864-91	CONDUCTOR, CHIP (1608)	
R414	1-216-864-91	CONDUCTOR, CHIP (1608)	
FL204	1-234-605-21	NETWORK, RC	
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

Ref.	Part No.	Description	Remarks
A-6714-477-A GH013-64M V2 HV MOUNT on SCPH-30001D/-35001			
IC604	8-752-925-45	IC CXP102064-104R-T6	MECHACON
IC505	6-800-183-01	IC TC5364200FT-PA05	64M 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)	
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	DD-CON controller
R409	1-218-835-91	RES, CHIP 330 (1608)	
R414	1-218-835-91	RES, CHIP 330 (1608)	
FL204	1-234-605-21	NETWORK, RC	
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

Dissimilarity Parts Lis for GH 013(31/41)-V2 MOUNT on SCPH-30002D/-30003D/-30004D and SCPH-35002/-35003/-35004

Ref.	Part No.	Description	Remarks
A-6714-482-A GH013-64M V2 MOUNT on SCPH-30002D/-35002			
IC604	8-752-922-01	IC CXP102064-303R-T6	MECHACON
IC505	6-800-199-01	IC TC5364200FT-PA07	64M 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)	
IC202	8-759-699-08	IC CXD2944GB	GS
C243	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
IC404	8-759-689-89	IC SN104809DBTR	DD-CON controller
IC404	6-700-664-01	IC SN105216DBTR	DD-CON controller
R409	1-216-864-91	CONDUCTOR, CHIP (1608)	
R414	1-216-864-91	CONDUCTOR, CHIP (1608)	
C291	1-164-866-81	CAP, CHIP CERAMIC 47PF CH 1005	
L206	1-412-956-21	INDUCTOR, SMALL TYPE 27UH 2518	
FL204	1-234-724-21	NETWORK, RC	
R480	1-216-864-91	CONDUCTOR, CHIP (1608)	Marks for AU3 model

Ref.	Part No.	Description	Remarks
A-6714-481-A GH013-64M V2 MOUNT on SCPH-30003D/-30004D/-35003/-35004			
IC604	8-752-924-75	IC CXP102064-203R-T6	MECHACON
IC505	6-800-196-01	IC TC5364200FT-PA06	64M 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)	
IC202	8-759-699-08	IC CXD2944GB	GS
C243	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
IC404	8-759-689-89	IC SN104809DBTR	DD-CON controller
IC404	6-700-664-01	IC SN105216DBTR	DD-CON controller
R409	1-216-864-91	CONDUCTOR, CHIP (1608)	
R414	1-216-864-91	CONDUCTOR, CHIP (1608)	
C291	1-164-866-81	CAP, CHIP CERAMIC 47PF CH 1005	
L206	1-412-956-21	INDUCTOR, SMALL TYPE 27UH 2518	
FL204	1-234-724-21	NETWORK, RC	
R479	1-216-864-91	CONDUCTOR, CHIP (1608)	Marks for CEK &CEL model

Ref.	Part No.	Description	Remarks
A-6714-480-A GH013-32M V2 MOUNT on SCPH-30003D/-30004D/-35003/-35004			
IC604	8-752-924-75	IC CXP102064-203R-T6	MECHACON
IC503	6-800-197-01	IC MR27V3202F-A7TPZ	32M BOOT-ROM
IC506	6-800-198-01	IC MR27V1602E-74TPZ	16M DVD-ROM
C505	1-113-619-91	CAP, CERAMIC 470000PF F (1608)	
C512	1-113-619-91	CAP, CERAMIC 470000PF F (1608)	
R510	1-216-864-91	CONDUCTOR, CHIP (1608)	
R511	1-216-864-91	CONDUCTOR, CHIP (1608)	
IC202	8-759-699-08	IC CXD2944GB	GS
C243	1-135-609-91	CAP, CHIP TANTALUM ELECT 220MF	
IC404	8-759-689-89	IC SN104809DBTR	DD-CON controller
IC404	6-700-664-01	IC SN105216DBTR	DD-CON controller
R409	1-216-864-91	CONDUCTOR, CHIP (1608)	
R414	1-216-864-91	CONDUCTOR, CHIP (1608)	
C291	1-164-866-81	CAP, CHIP CERAMIC 47PF CH 1005	
L206	1-412-956-21	INDUCTOR, SMALL TYPE 27UH 2518	
FL204	1-234-724-21	NETWORK, RC	
R479	1-216-864-91	CONDUCTOR, CHIP (1608)	Marks for CEK &CEL model

for GH013(31/41)-V2 MOUNT on SCPH-30000/30001D/30002D/30003D/30004D and SCPH-35000/35001/35002/35003/35004

Ref.	Part No.	Description
Common Parts List		

PWB	1-682-770-31	PWB, GH-013
PWB	1-682-770-41	PWB, GH-013
<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	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF
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
C148	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C149	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C150	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C151	1-164-160-91	CAP, CERAMIC 20PF CH (1608)
C152	1-164-160-91	CAP, CERAMIC 20PF CH (1608)
C153	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C154	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C155	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C156	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C157	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B 1005
C158	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C159	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C160	1-162-925-91	CAP, CERAMIC 68PF CH 1608
C161	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF
C162	1-162-925-91	CAP, CERAMIC 68PF CH 1608

Ref.	Part No.	Description
C163	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF
C164	1-128-964-91	CAP, CHIP TANTALUM ELECT 100MF
C168	1-162-964-91	CAP, CHIP CERAMIC 1000PF B 1608
C169	1-164-874-81	CAP, CHIP CERAMIC 100PF CH 1005
C170	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C175	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B 1005
C176	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B 1005
C212	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C213	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C214	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C215	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C216	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C217	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C218	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C219	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C220	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C221	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C222	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C223	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C224	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C225	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C226	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C227	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C228	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C229	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C230	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C231	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C232	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C233	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C234	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C235	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C236	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C237	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C238	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C239	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C240	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C241	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C242	1-128-707-22	CAP, TANTALUM ELECT (SMD)220
C244	1-128-707-22	CAP, TANTALUM ELECT (SMD)220
C245	1-128-707-22	CAP, TANTALUM ELECT (SMD)220
C247	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C248	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C249	1-115-156-91	CAP, CERAMIC 1000000PF F 1608
C250	1-127-760-91	CAP, CERAMIC 4.7MF (2012)
C252	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C254	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C255	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C256	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B 1005
C257	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C261	1-128-004-21	CAP, ELECT (CHIP) 10MF
C262	1-128-004-21	CAP, ELECT (CHIP) 10MF
C263	1-128-004-21	CAP, ELECT (CHIP) 10MF
C265	1-117-720-91	CAP, CERAMIC 4.7MF F (2012)
C266	1-128-004-21	CAP, ELECT (CHIP) 10MF
C267	1-126-210-21	CAP, ELECT 220MF
C268	1-126-210-21	CAP, ELECT 220MF
C269	1-164-160-91	CAP, CERAMIC 20PF CH (1608)
C270	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B 1005
C271	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C272	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C275	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C276	1-162-965-91	CAP, CERAMIC 1500PF B 1608
C277	1-162-965-91	CAP, CERAMIC 1500PF B 1608
C278	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C279	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C281	1-115-156-91	CAP, CERAMIC 1000000PF F 1608

Ref.	Part No.	Description
C282	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C283	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C285	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C286	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C287	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C288	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C289	1-162-964-91	CAP, CHIP CERAMIC 1000PF B 1608
C290	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C292	1-107-725-91	CAP, CERAMIC 100000PF B (2012)
C293	1-137-765-21	CAP, ELECT 47MF
C296	1-126-210-21	CAP, ELECT 220MF
C297	1-126-210-21	CAP, ELECT 220MF
C298	1-126-210-21	CAP, ELECT 220MF
C301	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C302	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C303	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C304	1-162-964-91	CAP, CHIP CERAMIC 1000PF B 1608
C305	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C306	1-164-387-91	CAP, CERAMIC 240PF CH 1608
C307	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C308	1-165-112-91	CAP, CERAMIC 330000PF F (1608)
C309	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C310	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C311	1-162-916-91	CAP, CERAMIC 12PF CH 1608
C312	1-162-917-91	CAP, CERAMIC 15PF CH 1608
C313	1-162-910-91	CAP, CERAMIC 5.0PF CH 1608
C314	1-162-910-91	CAP, CERAMIC 5.0PF CH 1608
C315	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C316	1-165-112-91	CAP, CERAMIC 330000PF F (1608)
C317	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C318	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C319	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C320	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C321	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C322	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C323	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C324	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C325	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C326	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C327	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C328	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C329	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C330	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C331	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C332	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C333	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C334	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C335	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C336	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C337	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C338	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C339	1-125-764-61	CAP, CHIP CERAMIC 100PF CH
C340	1-125-764-61	CAP, CHIP CERAMIC 100PF CH
C341	1-125-764-61	CAP, CHIP CERAMIC 100PF CH
C342	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C343	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C344	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C345	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B 1005
C355	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B 1005
C356	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B 1005
C363	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C364	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C365	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C366	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C367	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C368	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B 1005

Ref.	Part No.	Description
C369	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B 1005
C370	1-162-964-91	CAP, CHIP CERAMIC 1000PF B 1608
C371	1-162-964-91	CAP, CHIP CERAMIC 1000PF B 1608
C372	1-165-492-21	CAP, ELECT 100MF
C373	1-165-492-21	CAP, ELECT 100MF
C401	1-125-777-81	CAP, CHIP CERAMIC 0.1MF B 1005
C402	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F 2012
C403	1-164-937-81	CAP, CHIP CERAMIC 1000PF B 1005
C404	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C407	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C408	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C409	1-162-969-91	CAP, CERAMIC 6800PF B 1608
C410	1-162-969-91	CAP, CERAMIC 6800PF B 1608
C414	1-162-965-91	CAP, CERAMIC 1500PF B 1608
C415	1-162-965-91	CAP, CERAMIC 1500PF B 1608
C416	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C417	1-164-379-91	CAP, CERAMIC 43PF CH 1608
C418	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C419	1-162-970-91	CAP, CERAMIC 10

Ref.	Part No.	Description
C477	1-127-760-91	CAP, CERAMIC 4.7MF (2012)
C478	1-127-760-91	CAP, CERAMIC 4.7MF (2012)
C479	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C480	1-107-725-91	CAP, CERAMIC 100000PF B (2012)
C482	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C483	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C485	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C486	1-137-765-21	CAP, ELECT 47MF
C487	1-131-999-21	CAP, SOLID ELECT 150MF
C488	1-115-566-91	CAP, CERAMIC 4.7MF B
C489	1-131-999-21	CAP, SOLID ELECT 150MF
C490	1-126-209-21	CAP, ELECT 100MF
C491	1-126-209-21	CAP, ELECT 100MF
C492	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C493	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C494	1-107-725-91	CAP, CERAMIC 100000PF B (2012)
C495	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C496	1-107-682-91	CAP, CERAMIC 1000000PF B 3216
C497	1-162-964-91	CAP,CHIP CERAMIC 1000PF B 1608
C498	1-127-760-91	CAP, CERAMIC 4.7MF (2012)
C499	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F 2012
C501	1-164-346-91	CAP, CHIP CERAMIC 1MF F (2012)
C502	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C503	1-163-009-91	CAP,CHIP CERAMIC 1000PF B 2012
C504	1-164-346-91	CAP, CHIP CERAMIC 1MF F (2012)
C507	1-163-009-91	CAP,CHIP CERAMIC 1000PF B 2012
C508	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C509	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C510	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C513	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C514	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C516	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C517	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C518	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C521	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C522	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C523	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C524	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C525	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C527	1-162-964-91	CAP,CHIP CERAMIC 1000PF B 1608
C528	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C529	1-128-008-21	CAP, ELECT (CHIP) 3.3MF
C530	1-128-008-21	CAP, ELECT (CHIP) 3.3MF
C533	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C534	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C535	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C536	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C537	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C538	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C539	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C540	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C541	1-113-619-91	CAP, CERAMIC 470000PF F (1608)
C542	1-162-927-91	CAP, CERAMIC 100PF CH 1608
C544	1-137-765-21	CAP, ELECT 47MF
C545	1-137-765-21	CAP, ELECT 47MF
C601	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C603	1-162-964-91	CAP,CHIP CERAMIC 1000PF B 1608
C605	1-162-964-91	CAP,CHIP CERAMIC 1000PF B 1608
C606	1-162-964-91	CAP,CHIP CERAMIC 1000PF B 1608
C607	1-162-968-91	CAP,CHIP CERAMIC 4700PF B 1608
C609	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C623	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C624	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C625	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C629	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C630	1-164-173-91	CAP,CERAMIC 3900PF B 1608

Ref.	Part No.	Description
C631	1-162-968-91	CAP,CHIP CERAMIC 4700PF B 1608
C633	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C634	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C635	1-162-968-91	CAP,CHIP CERAMIC 4700PF B 1608
C636	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C637	1-162-964-91	CAP,CHIP CERAMIC 1000PF B 1608
C638	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C639	1-164-217-91	CAP,CERAMIC 150PF CH 1608
C640	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF
C642	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C643	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C644	1-164-230-91	CAP,CERAMIC 220PF CH 1608
C645	1-165-176-91	CAP,CERAMIC 47000PF B 1608
C646	1-162-964-91	CAP,CHIP CERAMIC 1000PF B 1608
C647	1-117-863-91	CAP, CHIP CERAMIC0.47MF B 1608
C648	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C649	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C650	1-164-230-91	CAP,CERAMIC 220PF CH 1608
C651	1-162-966-91	CAP, CERAMIC 2200PF B 1608
C652	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C653	1-162-966-91	CAP, CERAMIC 2200PF B 1608
C654	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C655	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF
C656	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C657	1-164-230-91	CAP,CERAMIC 220PF CH 1608
C658	1-164-230-91	CAP,CERAMIC 220PF CH 1608
C660	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C661	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C662	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C664	1-135-259-91	CAP, CHIP TANTALUM ELECT 10MF
C665	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C666	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C667	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C668	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C671	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C672	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C673	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C674	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C675	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C676	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C685	1-117-863-91	CAP, CHIP CERAMIC0.47MF B 1608
C688	1-162-964-91	CAP,CHIP CERAMIC 1000PF B 1608
C693	1-162-912-91	CAP, CERAMIC 7.0PF CH 1608
C701	1-162-927-91	CAP, CERAMIC 100PF CH 1608
C702	1-162-927-91	CAP, CERAMIC 100PF CH 1608
C703	1-125-764-61	CAP, CHIP CERAMIC 100PF CH
C711	1-135-599-21	CAP, ELECT 39MF
C712	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C716	1-131-999-21	CAP, SOLID ELECT 150MF
C717	1-135-599-21	CAP, ELECT 39MF
C718	1-135-599-21	CAP, ELECT 39MF
C722	1-164-937-81	CAP, CHIPCERAMIC 1000PF B 1005
C723	1-137-766-21	CAP, ELECT 68MF
C724	1-137-765-21	CAP, ELECT 47MF
C725	1-124-779-21	CAP, ELECT 10MF
C726	1-162-964-91	CAP,CHIP CERAMIC 1000PF B 1608
C727	1-164-937-81	CAP, CHIPCERAMIC 1000PF B 1005
C730	1-127-820-91	CAP, SQUARE TYPE CHIP 4.7MF
C791	1-164-245-91	CAP,CERAMIC 15000PF B 1608
C792	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF
C793	1-164-505-91	CAP, CHIP CERAMIC 2.2MF F 2012
C794	1-163-009-91	CAP,CHIP CERAMIC 1000PF B 2012
C795	1-163-009-91	CAP,CHIP CERAMIC 1000PF B 2012
C797	1-162-927-91	CAP, CERAMIC 100PF CH 1608
C798	1-162-927-91	CAP, CERAMIC 100PF CH 1608
C801	1-115-467-91	CAP, CHIP CERAMIC0.22MF B 1608

Ref.	Part No.	Description
C802	1-115-467-91	CAP, CHIP CERAMIC0.22MF B 1608
C803	1-162-927-91	CAP, CERAMIC 100PF CH 1608
C804	1-162-927-91	CAP, CERAMIC 100PF CH 1608
C805	1-162-927-91	CAP, CERAMIC 100PF CH 1608
C806	1-162-927-91	CAP, CERAMIC 100PF CH 1608
C807	1-162-927-91	CAP, CERAMIC 100PF CH 1608
C808	1-162-927-91	CAP, CERAMIC 100PF CH 1608
C809	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C810	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF
C811	1-135-900-21	CAP, TANTALUM ELECT 22MF
C812	1-164-730-91	CAP,CERAMIC 1200PF B 1608
C819	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C821	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF
C824	1-135-900-21	CAP, TANTALUM ELECT 22MF
C825	1-164-730-91	CAP,CERAMIC 1200PF B 1608
C826	1-164-677-91	CAP,CERAMIC 33000PF B 1608
C827	1-162-966-91	CAP, CERAMIC 2200PF B 1608
C828	1-162-966-91	CAP, CERAMIC 2200PF B 1608
C829	1-162-966-91	CAP, CERAMIC 2200PF B 1608
C830	1-162-966-91	CAP, CERAMIC 2200PF B 1608
C831	1-162-975-91	CAP, CERAMIC 24PF CH 1608
C832	1-115-467-91	CAP, CHIP CERAMIC0.22MF B 1608
C834	1-163-038-91	CAP, CERAMIC 100000PF F (2012)
C835	1-127-692-91	CAP, CHIP CERAMIC 10MF B 3225
C836	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C837	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C839	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C840	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C841	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C842	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C843	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C844	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C845	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C846	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C848	1-107-823-91	CAP, CERAMIC 470000PF B (2012)
C850	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C851	1-162-970-91	CAP, CERAMIC 10000PF B 1608
C853	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C854	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C855	1-115-467-91	CAP, CHIP CERAMIC0.22MF B 1608
C857	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C859	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C860	1-164-173-91	CAP,CERAMIC 3900PF B 1608
C862	1-164-739-91	CAP, CERAMIC 560PF CH (1608)
C863	1-162-964-91	CAP,CHIP CERAMIC 1000PF B 1608
C866	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C868	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C869	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C870	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C871	1-164-677-91	CAP,CERAMIC 33000PF B 1608
C872	1-115-467-91	CAP, CHIP CERAMIC0.22MF B 1608
C873	1-164-392-91	CAP, CERAMIC 390PF CH 1608
C874	1-164-677-91	CAP,CERAMIC 33000PF B 1608
C875	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C876	1-125-838-91	CAP, CHIP CERAMIC2.2MF B(2012)
C877	1-164-173-91	CAP,CERAMIC 3900PF B 1608
C879	1-164-739-91	CAP, CERAMIC 560PF CH (1608)
C880	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C882	1-127-692-91	CAP, CHIP CERAMIC 10MF B 3225
C883	1-163-038-91	CAP, CERAMIC 100000PF F (2012)
C888	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C889	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C890	1-104-851-91	CAP, CHIP TANTALUM ELECT 10MF
C891	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C895	1-162-964-91	CAP,CHIP CERAMIC 1000PF B 1608
C897	1-164-677-91	CAP,CERAMIC 33000PF B 1608

Ref.	Part No.	Description
C898	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C899	1-164-156-91	CAP, CHIP CERAMIC 0.1MF F 1608
C901	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C902	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C903	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C904	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C905	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C906	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C907	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C908	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C909	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C910	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C911	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C912	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C913	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C914	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C915	1-107-826-91	

Ref.	Part No.	Description
C966	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C967	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C968	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608)
C980	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C981	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C982	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C983	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C984	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C985	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C986	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C987	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C988	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C989	1-107-826-91	CAP, CHIP CERAMIC 100000PF B
C990	1-125-837-91	CAP, CHIP CERAMIC 1MF B (1608) <CONNECTOR>
CN201	1-815-631-11	CONNECTOR, SQUARE TYPE 12P
CN302	1-794-206-21	CONNECTOR, FFC/FPC (ZIF) 36P
CN303	1-694-822-11	TERMINAL BOARD (ILINK/USB)
CN401	1-815-630-11	PIN, CONNECTOR 4P
CN402	1-815-648-21	PIN, CONNECTOR (PC BOARD) 2P
CN403	1-784-650-21	CONNECTOR 2P
CN406	1-779-345-11	CONNECTOR, FFC/FPC 7P
CN501	1-476-736-11	TRANSMITTER UNIT, LIGHT
CN504	1-815-632-11	CONNECTOR BOARD TO BOARD 110P
CN801	1-794-237-21	CONNECTOR, FFC/FPC 30P
CN802	1-770-619-41	PIN, CONNECTOR 2P
CN803	1-779-206-21	CONNECTOR, FFC (LIF(NON-ZIF))4P
CN804	1-794-194-21	CONNECTOR, FFC/FPC 13P
CN805	1-770-619-21	PIN, CONNECTOR 2P
CN806	1-770-619-81	PIN, CONNECTOR 2P
		<DIODE>
D201	8-719-065-78	DIODE MAZF12000LS0
D201	8-719-082-01	DIODE MM3Z12VT1
D202	6-500-009-01	DIODE RSE6.8XN-TR
D202	6-500-044-01	DIODE DF6A6.8FU(Te85R)
D202	6-500-045-01	DIODE MAZB068H0LS0
D202	6-500-053-01	DIODE DF6A6.8FUT1
D203	6-500-009-01	DIODE RSE6.8XN-TR
D203	6-500-044-01	DIODE DF6A6.8FU(Te85R)
D203	6-500-045-01	DIODE MAZB068H0LS0
D203	6-500-053-01	DIODE DF6A6.8FUT1
D208	6-500-009-01	DIODE RSE6.8XN-TR
D208	6-500-044-01	DIODE DF6A6.8FU(Te85R)
D208	6-500-045-01	DIODE MAZB068H0LS0
D208	6-500-053-01	DIODE DF6A6.8FUT1
D301	8-719-027-76	DIODE 1SS357-TPH3
D301	8-719-058-24	DIODE RB501V-40TE-17
D301	8-719-071-87	DIODE MA785-(TX),SO
D302	8-719-027-76	DIODE 1SS357-TPH3
D302	8-719-058-24	DIODE RB501V-40TE-17
D302	8-719-071-87	DIODE MA785-(TX),SO
D402	8-719-074-34	DIODE RB495D-T146
D402	8-719-081-84	DIODE HRW0202BTL
D403	8-719-074-34	DIODE RB495D-T146
D403	8-719-081-84	DIODE HRW0202BTL
D404	8-719-033-15	DIODE HN2D02FU-TE85R
D405	8-719-066-98	DIODE RB051L-40TE25
D405	8-719-078-04	DIODE EC31QS03L-TE12L
D407	8-719-074-34	DIODE RB495D-T146
D407	8-719-081-84	DIODE HRW0202BTL
D408	8-719-074-34	DIODE RB495D-T146
D408	8-719-081-84	DIODE HRW0202BTL
D500	8-719-024-81	DIODE 1SS300-TE85L

Ref.	Part No.	Description
D500	8-719-941-21	DIODE DAP202UT106
D501	8-719-082-76	DIODE CL-201TLY-C-TU
D801	8-719-065-68	DIODE MAZF04700LS0
D801	8-719-082-00	DIODE MM3Z4V7T1
D802	8-719-065-68	DIODE MAZF04700LS0
D802	8-719-082-00	DIODE MM3Z4V7T1
		<FUSE>
△ F003	1-576-434-21	FUSE, CHIP
△ F003	1-576-434-41	FUSE, CHIP
△ F003	1-576-438-21	FUSE, CHIP
		<FERRITE BEAD>
FB102	1-469-667-21	FERRITE, EMI (SMD)
FB103	1-469-667-21	FERRITE, EMI (SMD)
FB201	1-414-813-21	FERRITE, EMI (SMD)
FB202	1-500-113-22	BEAD, FERRITE (CHIP)
FB203	1-500-113-22	BEAD, FERRITE (CHIP)
FB204	1-500-113-22	BEAD, FERRITE (CHIP)
FB205	1-500-113-22	BEAD, FERRITE (CHIP)
FB206	1-500-113-22	BEAD, FERRITE (CHIP)
FB303	1-400-154-21	FERRITE, EMI
FB305	1-414-555-21	FERRITE, EMI (SMD)
FB308	1-400-154-21	FERRITE, EMI
FB310	1-414-555-21	FERRITE, EMI (SMD)
FB313	1-469-324-21	FERRITE, EMI (SMD)
FB314	1-469-324-21	FERRITE, EMI (SMD)
FB315	1-469-324-21	FERRITE, EMI (SMD)
FB316	1-469-324-21	FERRITE, EMI (SMD)
FB317	1-469-110-21	FERRITE, EMI (SMD)
FB318	1-469-110-21	FERRITE, EMI (SMD)
FB319	1-469-110-21	FERRITE, EMI (SMD)
FB320	1-469-110-21	FERRITE, EMI (SMD)
FB321	1-469-110-21	FERRITE, EMI (SMD)
FB322	1-469-110-21	FERRITE, EMI (SMD)
FB323	1-469-110-21	FERRITE, EMI (SMD)
FB324	1-469-110-21	FERRITE, EMI (SMD)
FB403	1-469-667-21	FERRITE, EMI (SMD)
FB404	1-469-667-21	FERRITE, EMI (SMD)
FB405	1-469-667-21	FERRITE, EMI (SMD)
FB406	1-469-667-21	FERRITE, EMI (SMD)
FB407	1-469-667-21	FERRITE, EMI (SMD)
FB408	1-469-667-21	FERRITE, EMI (SMD)
FB409	1-469-667-21	FERRITE, EMI (SMD)
FB801	1-469-562-21	FERRITE, EMI (SMD)
FB802	1-469-562-21	FERRITE, EMI (SMD)
		<FILTER>
FL201	1-469-991-21	EMI FILTER (SMD)
FL202	1-469-991-21	EMI FILTER (SMD)
FL203	1-469-991-21	EMI FILTER (SMD)
FL301	1-234-725-21	NETWORK, RC (USB)
		<IC>
IC101	8-759-831-20	IC CY2212ZC-2T
IC101	8-759-834-04	IC SN104971APWR
IC102	6-800-080-01	IC TC59RM716GB-8DYELZ
IC102	8-759-666-89	IC TC59RM716GB-8(YEL
IC102	8-759-837-33	IC K4R271669A-SCK8T00
IC103	6-800-080-01	IC TC59RM716GB-8DYELZ
IC103	8-759-666-89	IC TC59RM716GB-8(YEL
IC103	8-759-837-33	IC K4R271669A-SCK8T00
IC104	8-759-699-09	IC CXD9615GB
IC105	8-759-689-90	IC LM74CIMX-3
IC205	6-700-230-01	IC SC44728BPBEB
IC206	8-752-093-56	IC CXA3525R-T4

Ref.	Part No.	Description
IC206	8-752-099-53	IC CXA3525BR-T4
IC207	8-759-391-69	IC MC78M05CDTRK
IC207	8-759-691-00	IC JCP78M05CDTRK
IC207	8-759-697-61	IC L78M05CDT-TR(P)
IC208	8-759-683-81	IC SN74CBT1G125DCKR
IC209	8-759-697-60	IC MM3071CFBE
IC303	8-759-699-11	IC CXD9619GB
IC305	6-700-119-01	IC T5NB8(YEL)
IC305	6-700-549-01	IC K4Q153212MJC60T
IC306	8-759-688-07	IC MM3051NULJE
IC306	8-759-697-24	IC S-817A12ANB-CUB-T2
IC402	8-759-837-34	IC TMP87C807U-2A69(EL)
IC403	6-700-665-01	IC MM1550AFBE
IC405	8-759-560-17	IC RS5C348A-E2
IC406	8-759-698-67	IC BR2880F-E2
IC407	8-759-712-66	IC PQ018PZ01ZP
IC408	8-759-712-65	IC PQ070XZ01ZP
IC409	6-700-664-01	IC SN105216DBTR
IC409	8-759-689-89	IC SN104809DBTR
IC410	8-749-018-42	IC SI-3026LSA-TL
IC411	8-759-688-06	IC MM3031JULE
IC412	8-749-018-41	IC SI-3025LSA-TL
IC413	6-700-233-01	IC MM1573ZNL
IC413	8-759-598-12	IC LP2985IM5X-3.5
IC414	8-759-069-41	IC TA7808F(Te16L)
IC414	8-759-473-16	IC BA17808FP-E2
IC414	8-759-697-62	IC NJM7808DL1A(Te1)
IC415	8-759-581-11	IC NJM2125F(Te2)
IC501	6-700-231-01	IC CXD9611AR
IC501	8-759-699-10	IC CXD9611R
IC502	6-701-050-01	IC MSM10V976F-50TKR1
IC502	8-759-712-79	IC K4E151612D-TL50T00
IC502	8-759-712-80	IC MT4LC1M16E5TG-5TR
IC502	8-759-712-81	IC GM71V18163CT-5T
IC502	8-759-712-82	IC SDMV18165CTM6S
IC504	8-752-408-53	IC CXD2942AR
IC504	8-752-410-55	IC CXD2942BR
IC517	8-759-667-10	IC CS4335-KS
IC603	8-759-370-11	IC NJM2100V-TE2
IC605	8-752-414-53	IC CXD1869AQ-2
IC605	8-752-413-11	IC CXD1869BQ
IC801	6-700-585-01	IC SP3727AFA0PMR
IC802	8-759-697-65	IC BA5815FM-E2
IC803	8-759-588-60	IC BA6664FM-E2
IC805	8-759-712-38	IC HD74HC1G66CME
IC805	8-759-712-63	IC MC74VHC1G66DFT1
IC806	8-759-337-40	IC NJM2904V(Te2)
IC807	8-759-391-69	IC MC78M05CDTRK
IC807	8-759-691-00	IC JCP78M05CDTRK
IC807	8-759-697-61	IC L78M05CDT-TR(P)
		<INDUCTOR>
L102	1-469-525-91	INDUCTOR 10UH (NLFV25)
L102	1-469-967-21	INDUCTOR, CHIP 10UH (2518)
L203	1-469-525-91	INDUCTOR 10UH (NLFV25)
L203	1-469-967-21	INDUCTOR, CHIP 10UH (2518)
L205	1-469-525-91	INDUCTOR 10UH (NLFV25)
L205	1-469-967-21	INDUCTOR, CHIP 10UH (2518)
L401	1-411-197-21	COIL, DD CONVERTER
L401	1-424-788-21	COIL, CHOKE (SMD) 10UH
L404	1-424-854-21	COIL (SMD), CHOKE 2.0UH
L404	1-424-914-21	COIL, CHOKE (SMD) 2.2UH
L404	1-424-920-21	COIL, CHOKE (SMD) 2.4UH
L408	1-419-898-21	COIL, CHOKE 5.6UH
L408	1-419-902-21	COIL, CHOKE (SMD) 5.6UH
L410	1-411-197-21	COIL, DD CONVERTER

Ref.	Part No.	Description
L410	1-424-788-21	COIL, CHOKE (SMD) 10UH
L410	1-424-797-21	COIL, CHOKE 10UH
L411	1-419-940-21	COIL, CHOKE 10UH
L411	1-424-789-41	COIL, CHOKE (SMD) 10UH
L411	1-424-916-21	COIL, CHOKE (SMD) 10UH
L412	1-411-197-21	COIL, DD CONVERTER
L412	1-424-788-21	COIL, CHOKE (SMD) 10UH
L412	1-424-797-21	COIL, CHOKE 10UH
L413	1-424-789-41	COIL, CHOKE (SMD) 10UH
L413	1-424-798-21	COIL, CHOKE (SMD) 10UH
L413	1-424-799-21	COIL, CHOKE (SMD) 10UH
L413	1-424-916-21	COIL, CHOKE (SMD) 10UH
L414	1-424-789-41	COIL, CHOKE (SMD) 10UH
L414	1-424-798-21	COIL, CHOKE (SMD) 10UH
L414	1-424-916-21	COIL, CHOKE (SMD) 10UH
L801	1-400-073-21	INDUCTOR, CHIP 4.7UH (2518)
L801	1-469-524-91	INDUCTOR 4.7UH (NLFV25)
L802	1-400-073-21	INDUCTOR, CHIP 4.7UH (2518)
L802	1-469-524-91	INDUCTOR 4.7UH (NLFV25)
L803	1-414-394-41	INDUCTOR (SMD) 2.2UH
		<COIL>
LF101	1-419-100-21	COIL, COMMON-MODE CHOKE
LF801	1-416-405-21	FILTER, CHIP EMI (COMMON MODE)
		<LINK>
△ PS001	1-576-519-21	FUSE, MICRO (1608 TYPE)
△ PS002	1-533-940-21	RINK, CHIP IC
△ PS002	1-576-282-21	RINK, SQUARE CHIP TYPE IC
△ PS003	1-533-940-21	RINK, CHIP IC
△ PS003	1-576-282-21	RINK, SQUARE CHIP TYPE IC
△ PS004	1-533-940-21	RINK, CHIP IC
△ PS004	1-576-282-21	RINK, SQUARE CHIP TYPE IC
△ PS005	1-576-398-21	RINK, IC (CCP2E63)
△ PS006	1-533-915-41	RINK, CHIP IC
△ PS006	1-576-259-21	RINK, IC
△ PS007	1-533-282-21	LINK, IC
△ PS008	1-533-940-21	RINK, CHIP IC
△ PS008	1-576-282-21	RINK, SQUARE CHIP TYPE IC
△ PS009	1-533-915-41	RINK, CHIP IC
△ PS009	1-576-259-21	RINK, IC
△ PS010	1-533-282-21	LINK, IC
△ PS011	1-576-519-21	FUSE, MICRO (1608 TYPE)
△ PS012	1-533-915-41	RINK, CHIP IC
△ PS012	1-576-259-21	RINK, IC
△ PS013	1-533-940-21	RINK, CHIP IC
△ PS013	1-576-282-21	RINK, SQUARE CHIP TYPE IC
△ PS014	1-533-282-21	LINK, IC
△ PS015	1-533-915-41	RINK, CHIP IC
△ PS015	1-576-259-21	RINK, IC
		<TRANSISTOR>
Q201	8-729-026-50	TRANSISTOR 2SA1037AK-T146-QR
Q204		

Ref.	Part No.	Description	
R807	1-216-809-91	RES, CHIP 100	(1608)
R808	1-216-833-91	RES, CHIP 10K	(1608)
R813	1-216-158-91	RES, CHIP 22	(3216)
R814	1-216-158-91	RES, CHIP 22	(3216)
R815	1-216-797-91	RES, CHIP 10	(1608)
R816	1-216-158-91	RES, CHIP 22	(3216)
R817	1-216-158-91	RES, CHIP 22	(3216)
R818	1-216-797-91	RES, CHIP 10	(1608)
R819	1-218-889-91	RES, CHIP 56K	(1608)
R820	1-218-881-91	RES, CHIP 27K	(1608)
R821	1-218-881-91	RES, CHIP 27K	(1608)
R822	1-218-881-91	RES, CHIP 27K	(1608)
R823	1-218-890-91	RES, CHIP 62K	(1608)
R826	1-218-871-91	RES, CHIP 10K	(1608)
R827	1-218-871-91	RES, CHIP 10K	(1608)
R828	1-218-881-91	RES, CHIP 27K	(1608)
R830	1-216-815-91	RES, CHIP 330	(1608)
R831	1-216-810-91	RES, CHIP 120	(1608)
R834	1-208-911-81	RES, CHIP 10K	(1005)
R837	1-208-922-81	RES, CHIP 30K	(1005)
R838	1-208-922-81	RES, CHIP 30K	(1005)
R840	1-208-916-81	RES, CHIP 16K	(1005)
R843	1-208-922-81	RES, CHIP 30K	(1005)
R846	1-208-922-81	RES, CHIP 30K	(1005)
R847	1-218-977-81	RES, CHIP 100K	
R850	1-208-911-81	RES, CHIP 10K	(1005)
R851	1-208-916-81	RES, CHIP 16K	(1005)
R852	1-218-873-91	RES, CHIP 12K	(1608)
R853	1-216-298-91	RES, CHIP 2.2	(2012)
R854	1-216-298-91	RES, CHIP 2.2	(2012)
R855	1-216-298-91	RES, CHIP 2.2	(2012)
R856	1-216-298-91	RES, CHIP 2.2	(2012)
R866	1-216-845-91	RES, CHIP 100K	(1608)
R868	1-216-849-91	RES, CHIP 220K	(1608)
R870	1-216-849-91	RES, CHIP 220K	(1608)
R871	1-218-896-91	RES, CHIP 110K	(1608)
R872	1-216-844-91	RES, CHIP 82K	(1608)
R873	1-216-839-91	RES, CHIP 33K	(1608)
R874	1-216-828-91	RES, CHIP 3.9K	(1608)
R875	1-216-023-91	RES, CHIP 82	(2012)
R876	1-216-023-91	RES, CHIP 82	(2012)
R877	1-216-023-91	RES, CHIP 82	(2012)
R878	1-216-023-91	RES, CHIP 82	(2012)
R879	1-216-023-91	RES, CHIP 82	(2012)
R880	1-216-023-91	RES, CHIP 82	(2012)
R881	1-216-023-91	RES, CHIP 82	(2012)
R882	1-216-023-91	RES, CHIP 82	(2012)
R901	1-218-937-81	RES, CHIP 47	
R902	1-218-937-81	RES, CHIP 47	
R974	1-216-801-91	RES, CHIP 22	(1608)
R975	1-216-801-91	RES, CHIP 22	(1608)

<RESISTOR BLOCK>

RB101	1-234-496-21	ARRAY, RESISTOR 39	
RB102	1-234-496-21	ARRAY, RESISTOR 39	
RB103	1-234-496-21	ARRAY, RESISTOR 39	
RB104	1-234-496-21	ARRAY, RESISTOR 39	
RB105	1-234-496-21	ARRAY, RESISTOR 39	
RB106	1-234-496-21	ARRAY, RESISTOR 39	
RB107	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB109	1-233-423-21	RES, CHIP NETWORK 47 (3216)	
RB110	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB112	1-233-423-21	RES, CHIP NETWORK 47 (3216)	
RB113	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB114	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB117	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	

Ref.	Part No.	Description	
RB118	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB121	1-233-423-21	RES, CHIP NETWORK 47 (3216)	
RB122	1-233-423-21	RES, CHIP NETWORK 47 (3216)	
RB123	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB124	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB130	1-233-423-21	RES, CHIP NETWORK 47 (3216)	
RB131	1-233-423-21	RES, CHIP NETWORK 47 (3216)	
RB132	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB133	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB135	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB139	1-233-414-21	RES, CHIP NETWORK 4.7K (3216)	
RB294	1-233-414-21	RES, CHIP NETWORK 4.7K (3216)	
RB295	1-233-412-21	RES, CHIP NETWORK 1.0K (3216)	
RB296	1-234-598-21	RES, CHIP NETWORK 75X4 (3216)	
RB297	1-234-599-21	RES, CHIP NETWORK 180X4 (3216)	
RB298	1-234-598-21	RES, CHIP NETWORK 75X4 (3216)	
RB303	1-233-412-21	RES, CHIP NETWORK 1.0K (3216)	
RB305	1-233-575-21	RES, CHIP NETWORK 22	
RB310	1-233-414-21	RES, CHIP NETWORK 4.7K (3216)	
RB311	1-233-679-91	RES, NETWORK (1608) 470	
RB312	1-233-786-91	RES, NETWORK 220 (1608)	
RB314	1-233-681-91	RES, NETWORK (1608) 4.7K	
RB317	1-233-423-21	RES, CHIP NETWORK 47 (3216)	
RB318	1-233-423-21	RES, CHIP NETWORK 47 (3216)	
RB319	1-233-423-21	RES, CHIP NETWORK 47 (3216)	
RB320	1-233-423-21	RES, CHIP NETWORK 47 (3216)	
RB321	1-233-423-21	RES, CHIP NETWORK 47 (3216)	
RB322	1-233-412-21	RES, CHIP NETWORK 1.0K (3216)	
RB323	1-233-412-21	RES, CHIP NETWORK 1.0K (3216)	
RB324	1-233-412-21	RES, CHIP NETWORK 1.0K (3216)	
RB325	1-233-412-21	RES, CHIP NETWORK 1.0K (3216)	
RB326	1-233-412-21	RES, CHIP NETWORK 1.0K (3216)	
RB327	1-233-415-21	RES, CHIP NETWORK 10K (3216)	
RB328	1-233-414-21	RES, CHIP NETWORK 4.7K (3216)	
RB329	1-233-783-91	RES, NETWORK 22 (1608)	
RB332	1-233-575-21	RES, CHIP NETWORK 22	
RB402	1-233-803-91	RES, NETWORK 1.5K (1608)	
RB403	1-233-789-91	RES, NETWORK 10K (1608)	
RB405	1-233-803-91	RES, NETWORK 1.5K (1608)	
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	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB519	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB521	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB523	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB525	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB527	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB529	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB531	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
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)	
RB612	1-233-789-91	RES, NETWORK 10K (1608)	
RB613	1-233-789-91	RES, NETWORK 10K (1608)	
RB803	1-233-415-21	RES, CHIP NETWORK 10K (3216)	

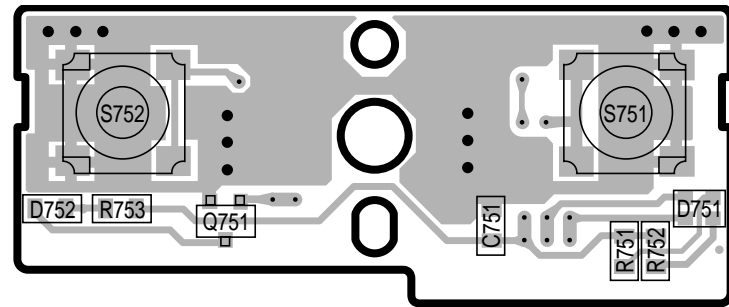
<THERMISTOR>

△ TH001	1-533-817-21	THERMISTOR	
△ TH001	1-804-384-21	THERMISTOR, POSITIVE	
△ TH002	1-533-817-21	THERMISTOR	

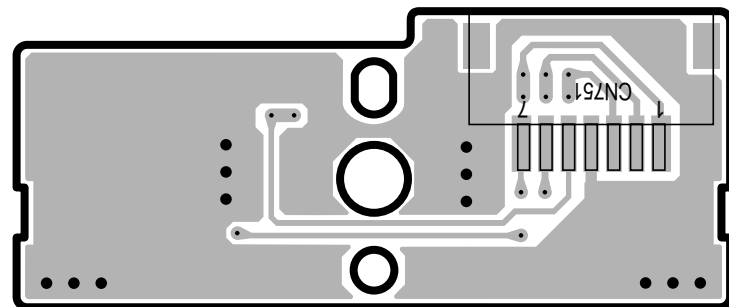
Ref.	Part No.	Description	
△ TH002	1-804-384-21	THERMISTOR, POSITIVE	
△ TH003	1-533-817-21	THERMISTOR	
△ TH003	1-804-384-21	THERMISTOR, POSITIVE	
		<CRYSTAL>	
X101	1-781-640-21	VIBRATOR, CRYSTAL	
X101	1-781-640-41	VIBRATOR, CRYSTAL	
X202	1-781-857-21	OSCILLATOR, CRYSTAL	
X202	1-781-857-41	OSCILLATOR, 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	

Ref.	Part No.	Description
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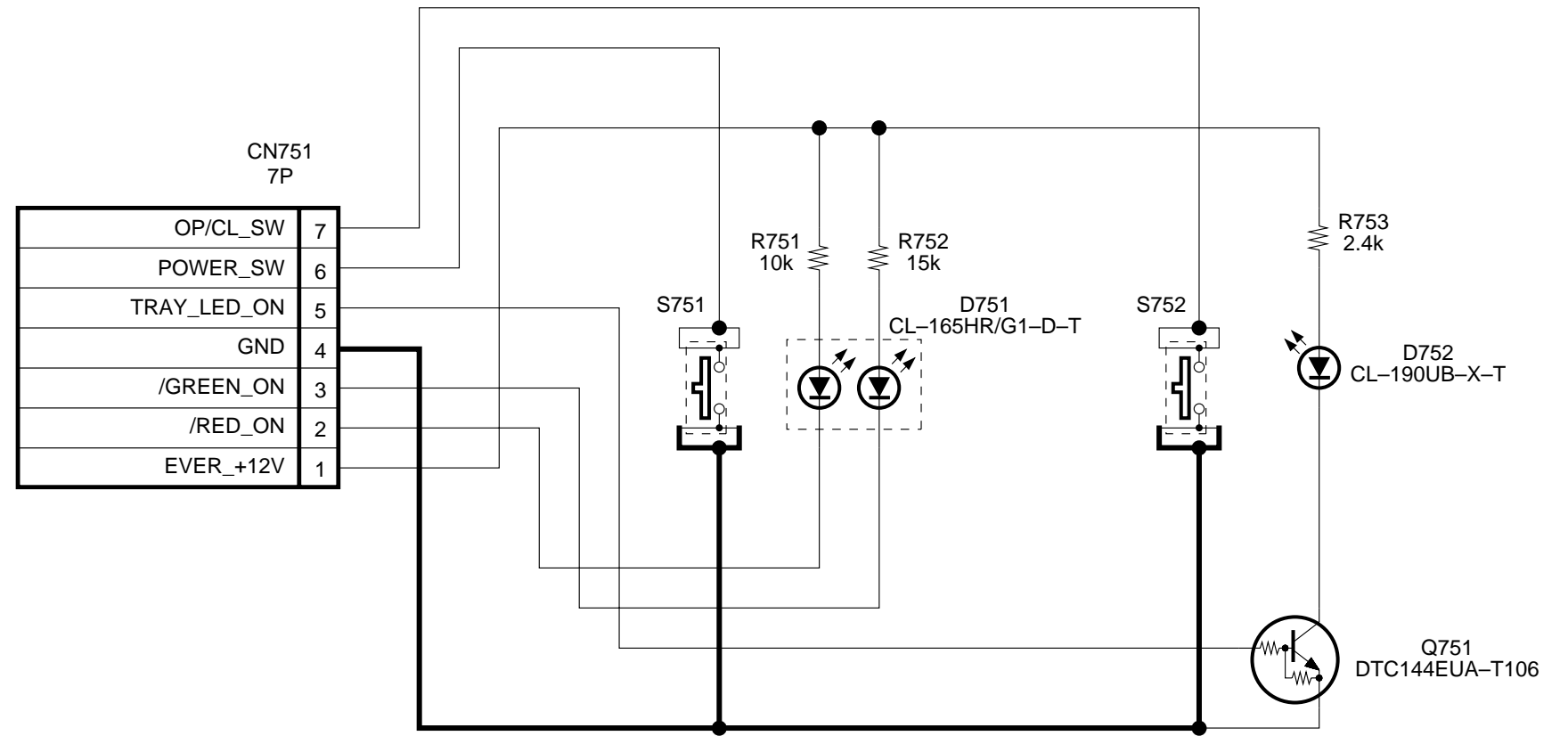
SW MOUNT



SW-365
A side



SW-365
B side



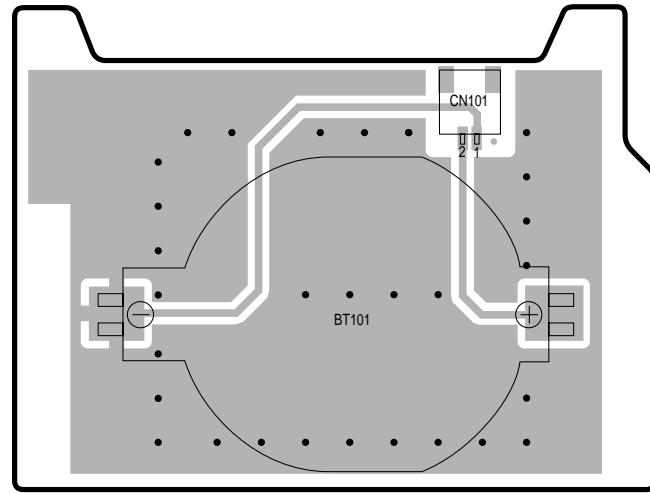
SW-365

SWITCH MOUNTED CIRCUIT BOARD

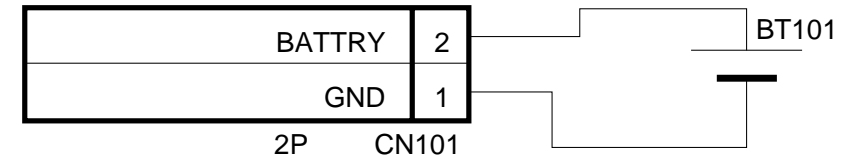
Ref-No.	Part No.	Description	Remark	Place code
53	A-6714-472-A	SW-365 MOUNT	for SWITCH ASSY BLOCK(A-6705-426-A)	#25SW
CN751	1-785-470-21	CONNECTOR, FPC(LIF(NON-ZIF))7P		#25SW
D751	8-719-078-90	DIODE CL-165HR/G1-D-T		#25SW
D752	8-719-080-04	DIODE CL-190UB-X-T		#25SW
Q751	8-729-013-97	TRANSISTOR RN1304-TE85L		#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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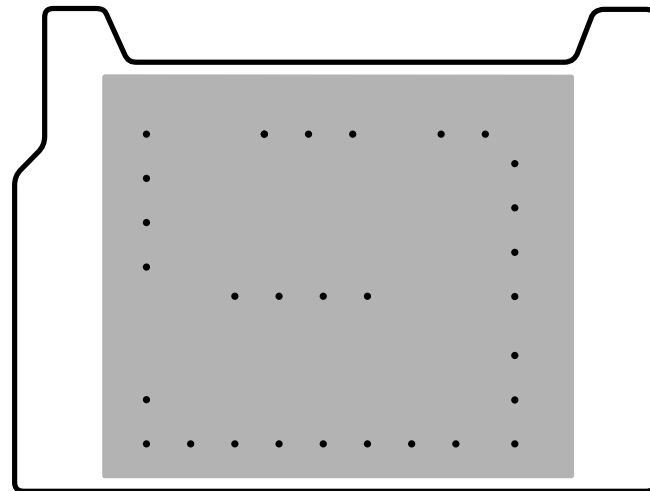
GB MOUNT



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	for Combine with GH013(31/41)	#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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