

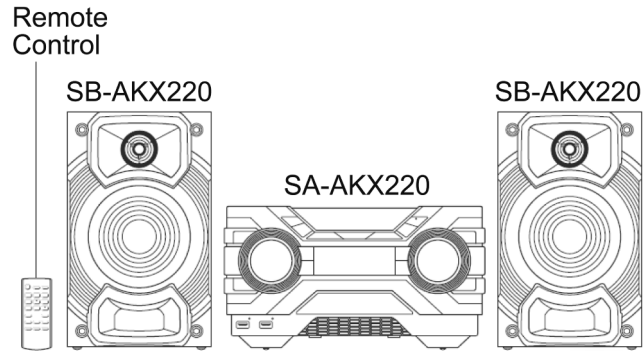
Service Manual

CD Stereo System

Model No. **SA-AKX220GN**
SA-AKX220GS



Product Color: (K)...Black Type



Notes: Please use this manual together with service manual Model No.[SC-AKX220PNK], Order no. (PSG1601001CE).
• Speaker system SB-AKX220PNK, Order No: PSG1601002CE

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by ⚠ in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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1 Notes

This simplified service manual is base on SA-AKX220PNK (Order No. PSG1601001CE).

1) This service manual contains only following information

- Safety Precautions
 - Safety Parts Information
- Specifications
- Location of Controls and Components
- Schematic Diagram
- Printed Circuit Board
- Exploded View and Replacement Parts List

2 Safety Precautions

2.1. Safety Parts Information

Safety Parts List:

There are special components used in this equipment which are important for safety.

These parts are marked by ⚠ in the Schematic Diagrams, Exploded View & Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

Safety	Ref No.	Part No.	Part Name & Description	Remarks
⚠	12	RGR0473A-SB	REAR PANEL	GN
⚠	12	RGR0473A1CB	REAR PANEL	GS
⚠	20	RKM0764-K	TOP CABINET	
⚠	301	RAE1052Z-V	TRAVERSE ASS'Y	(E.S.D)
⚠	A2	K2CJ2YY00101	AC CORD	GN
⚠	A3	K2CQ2YY00119	AC CORD	GS
⚠	A3	RQT0A58-B	O/I BOOK (En)	
⚠	PCB6	N0AC1GK00001	SMPS MODULE	

3 Specifications

■ Amplifier section

RMS output power stereo mode

Front Ch (both ch driven)	225 W per channel (4 Ω , 1 kHz, 30% THD)
Total RMS stereo mode power	450 W

■ Tuner, terminals section

Preset memory

FM 30 stations
AM 15 stations

Frequency modulation (FM)

Frequency range	87.50 MHz to 108.00 MHz (50 kHz step)
Antenna terminals	75 Ω (unbalanced)

Amplitude modulation (AM)

Frequency range	522 kHz to 1629 kHz (9 kHz step)
	520 kHz to 1630 kHz (10 kHz step)

AUX

Audio input	Pin jack (1 system)
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■ Disc section

Discs played (8 cm or 12 cm)

CD, CD-R/RW (CD-DA, MP3*)

* MPEG-1 Layer 3

Pick up

Wavelength	790 nm (CD)
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■ USB section

USB Port

USB standard	USB 2.0 full speed
Media file format support	MP3 (*.mp3)
USB device file system	FAT12, FAT16, FAT32

■ Bluetooth® section

Version

Bluetooth® Ver.2.1 + EDR

Class

Class 2

Supported profiles

A2DP, AVRCP, SPP

Operating frequency

2.4 GHz band, FH-SS

Operating distance

10 m line of sight

■ General

Power supply

AC 220 to 240 V, 50 Hz (for GN)
AC 220 to 240 V, 50/60 Hz (for GS)

Power consumption

60 W

Dimensions (W x H x D)

348 mm x 193 mm x 251 mm

Mass

2.5 kg

Operating temperature range

0 °C to +40 °C

Operating humidity range

35% to 80% RH
(no condensation)

Power Consumption in standby mode (approximate)

0.5 W

Power Consumption in standby mode (approximate)

0.6 W

(With "BLUETOOTH STANDBY" set to "ON")

Note:

1. Specifications are subject to change without notice. Mass and dimension are appropriate
2. Total harmonic distortion is measured by the digital spectrum analyzer.

■ System: SC-AKX220GNK

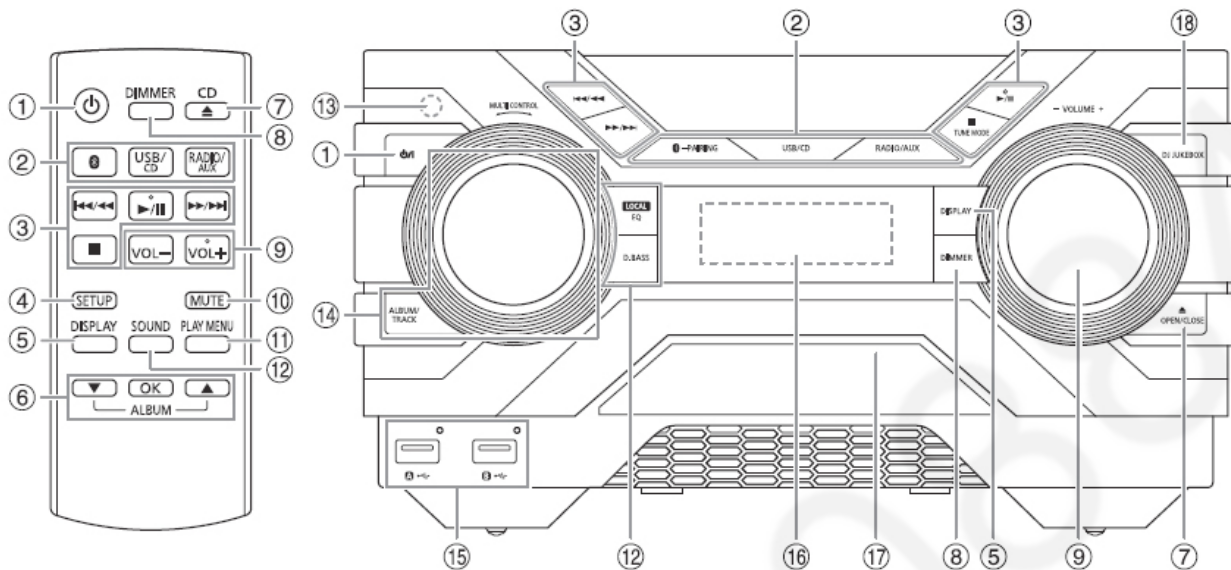
Main Unit: SA-AKX220GNK
Speakers: SB-AKX220PNK

■ System: SC-AKX220GSK

Main Unit: SA-AKX220GSK
Speakers: SB-AKX220PNK

4 Location of Controls and Components

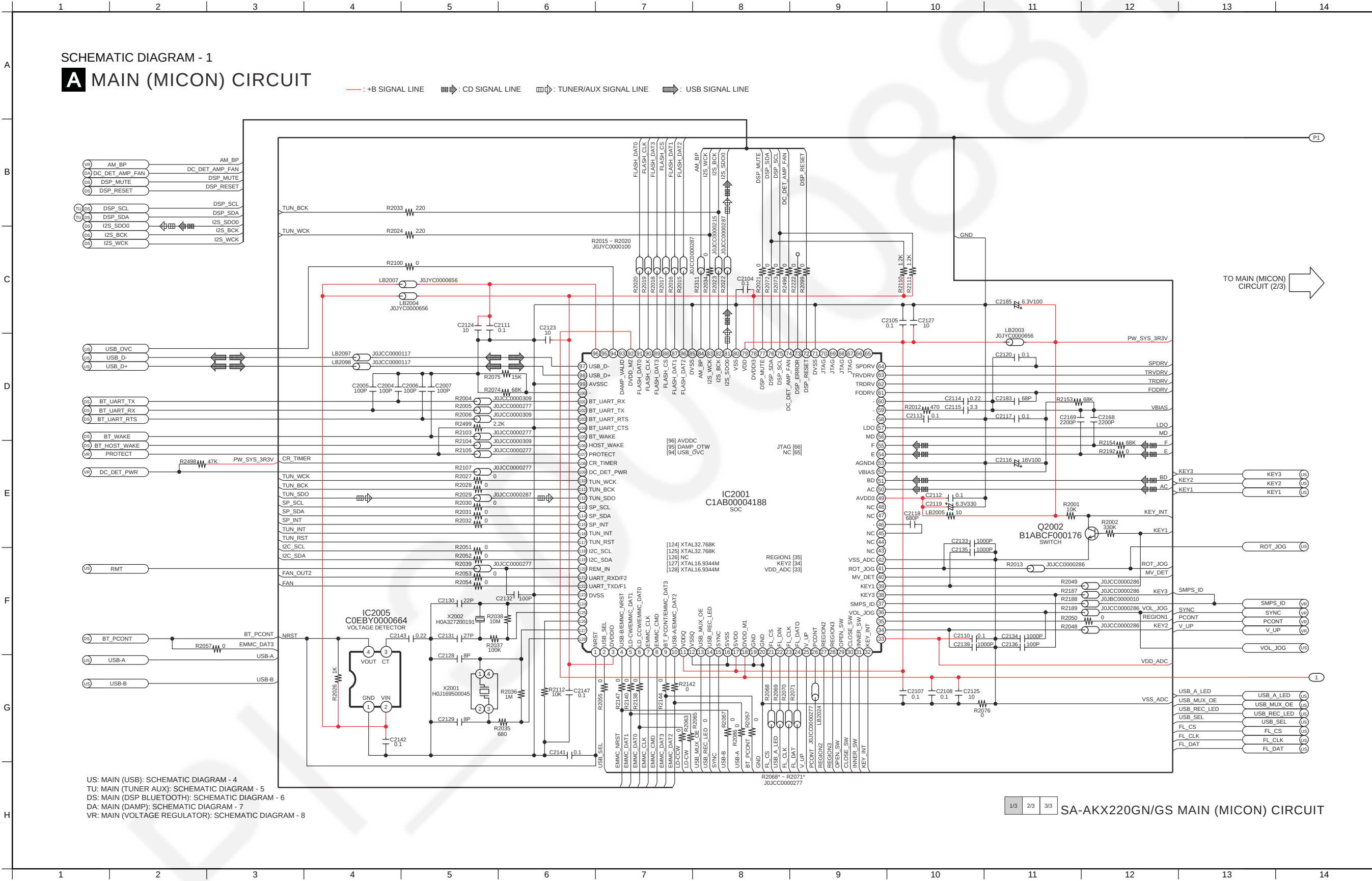
4.1. Remote Control and Main Unit Key Button Operation



- ① **Standby/on switch** [⏻], [⏻/⏮]
Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still consuming a small amount of power.
- ② **Select the audio source**
On the main unit:
To start Bluetooth® pairing, press and hold [📶-PAIRING].
- ③ **Basic playback control**
- ④ **View the setup menu**
- ⑤ **View the content information**
- ⑥ **Select or confirm the option**
- ⑦ **Open or close the disc tray**
- ⑧ **Decrease the brightness of the display panel**
To cancel, press the button again.
- ⑨ **Adjust the volume level**
- ⑩ **Mute the sound**
To cancel, press the button again.
“MUTE” is also cancelled when you adjust the volume or when you switch off the system.
- ⑪ **View the play menu**
- ⑫ **Select the sound effects**
- ⑬ **Remote control sensor**
Distance: Within approximately 7 m
Angle: Approximately 20° up and down, 30° left and right
- ⑭ **Select MP3 album or track**
Press [ALBUM/TRACK] to select album or track.
Browse tracks or albums
Turn [MULTI CONTROL] to browse.
To start playback from the selection, press [▶/⏮].
- ⑮ **USB port** (🔌)
USB status indicator
- ⑯ **Display panel**
- ⑰ **Disc tray**
- ⑱ **Select DJ jukebox**

5 Schematic Diagram

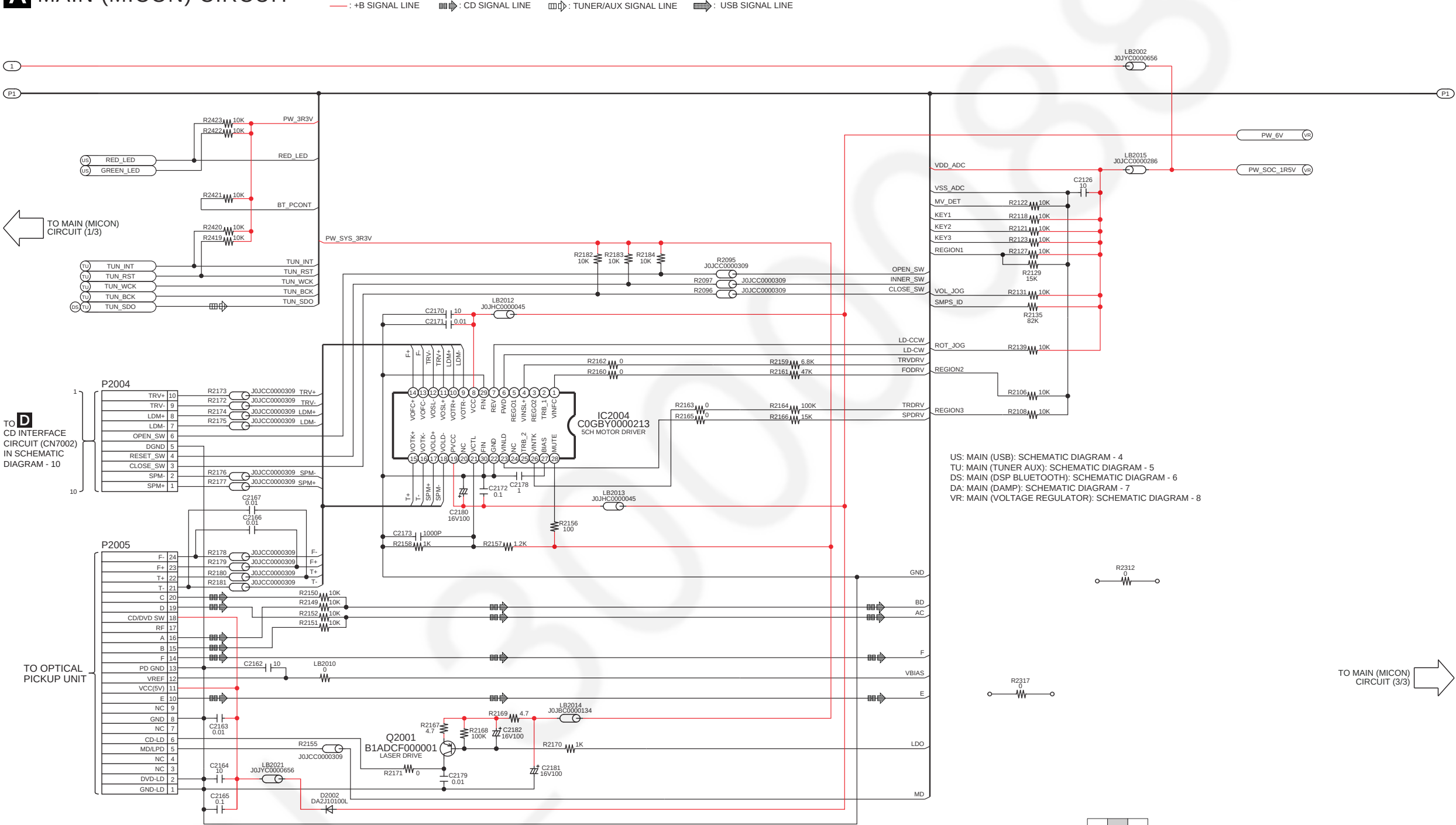
5.1. Main (Micon) Circuit (1/3)



5.2. Main (Micon) Circuit (2/3)

SCHEMATIC DIAGRAM - 2

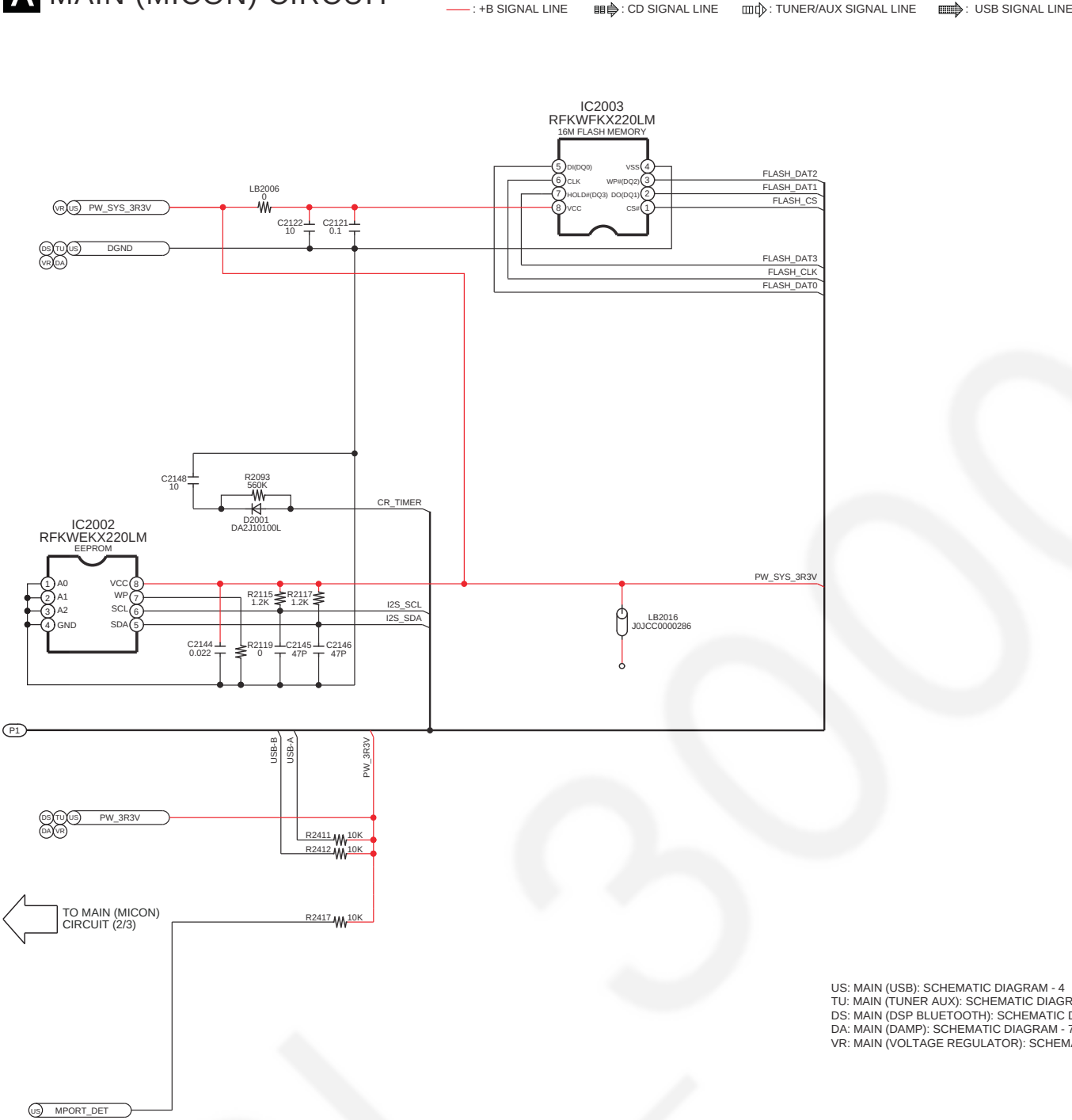
A MAIN (MICON) CIRCUIT



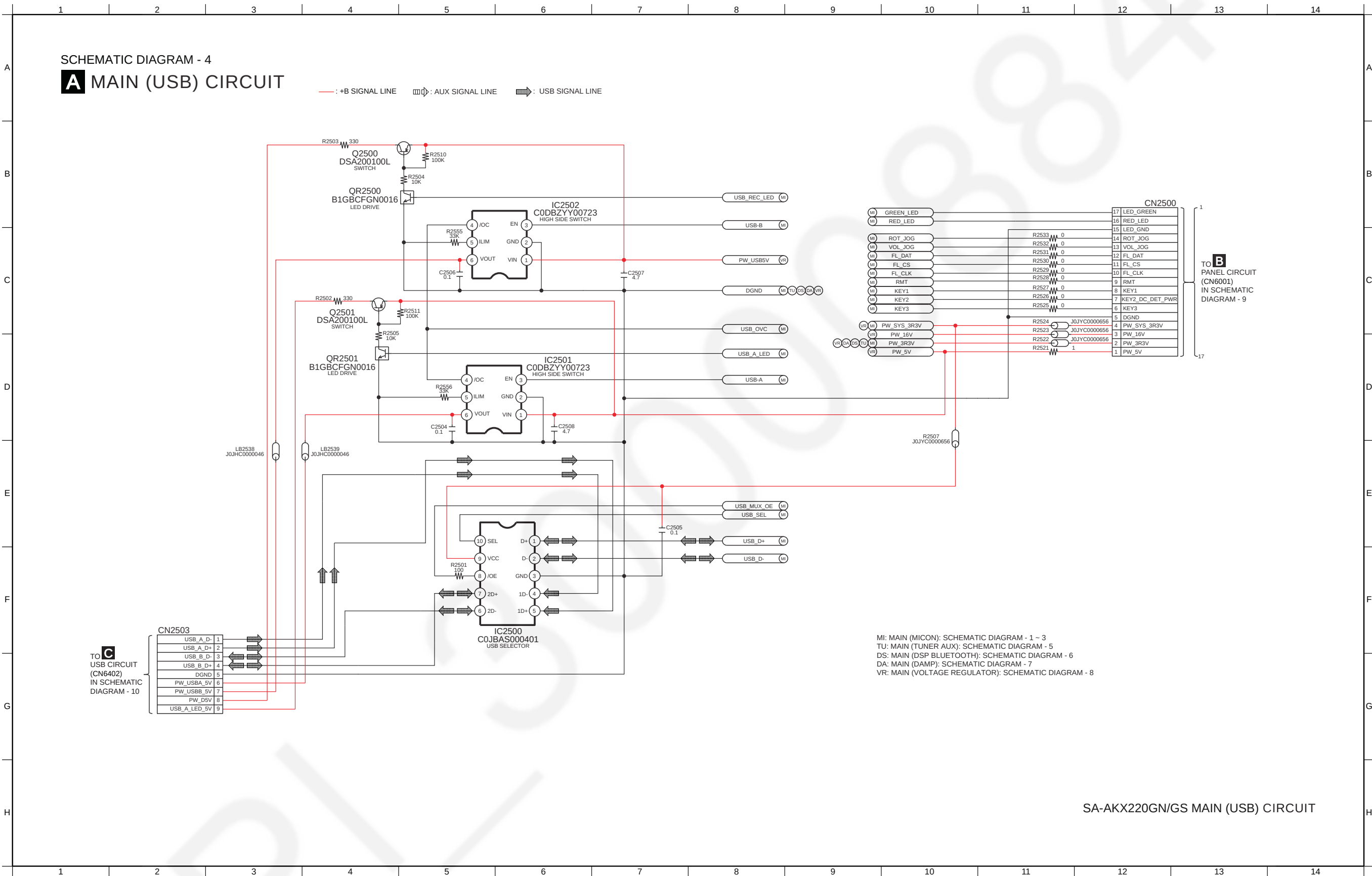
5.3. Main (Micon) Circuit (3/3)

SCHEMATIC DIAGRAM - 3

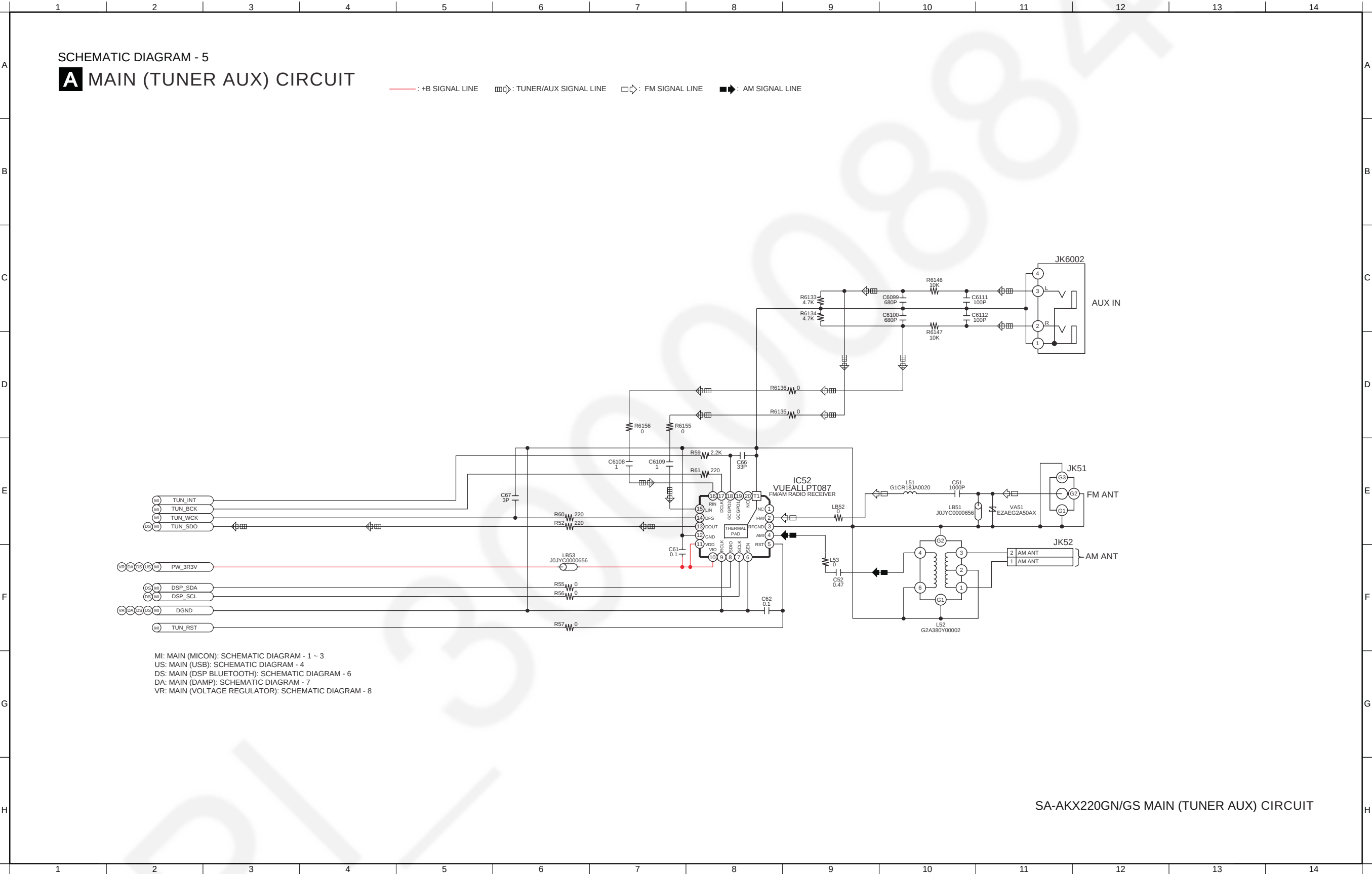
A MAIN (MICON) CIRCUIT



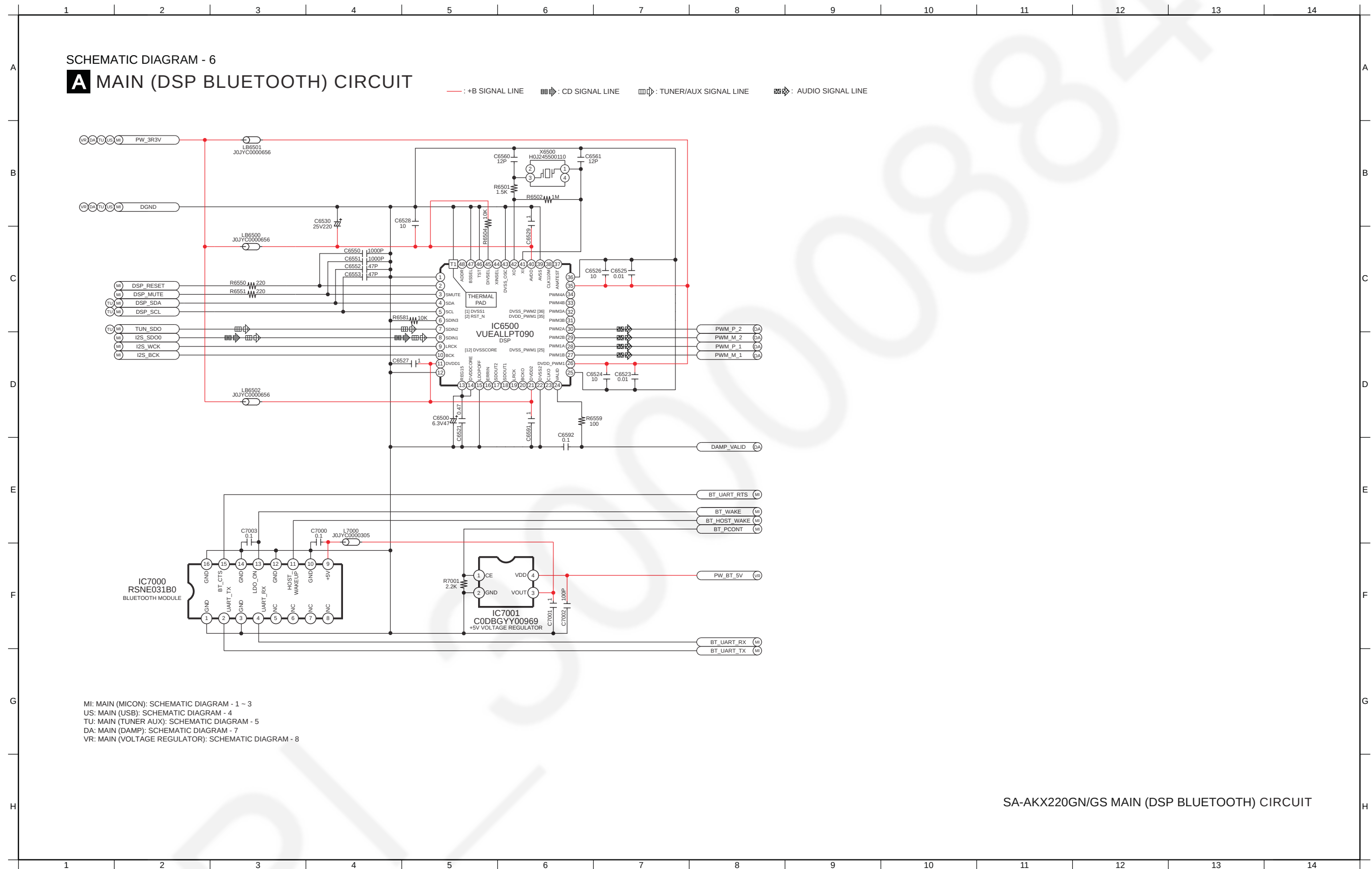
5.4. Main (USB) Circuit



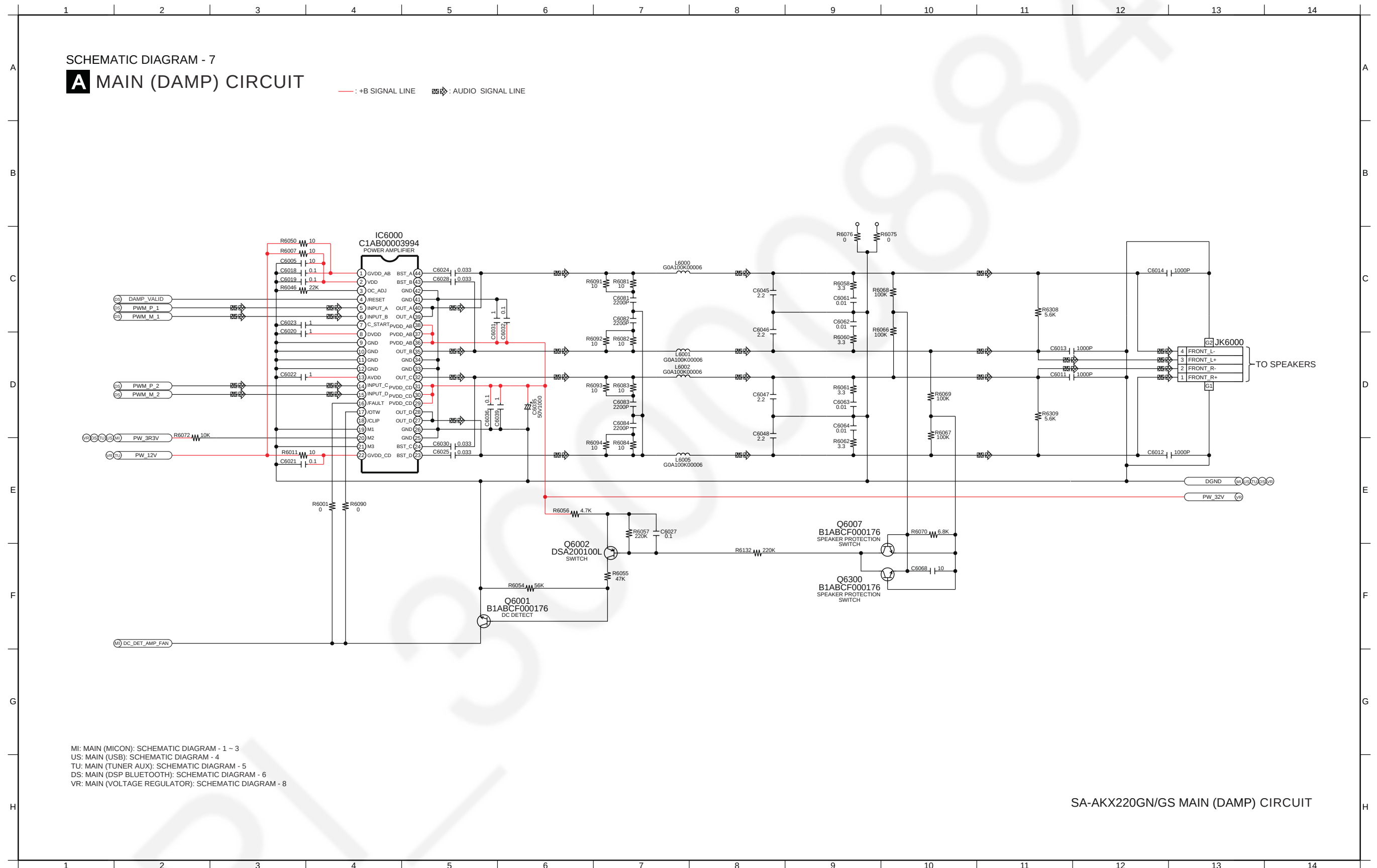
5.5. Main (Tuner AUX) Circuit



5.6. Main (DSP Bluetooth) Circuit



5.7. Main (Damp) Circuit



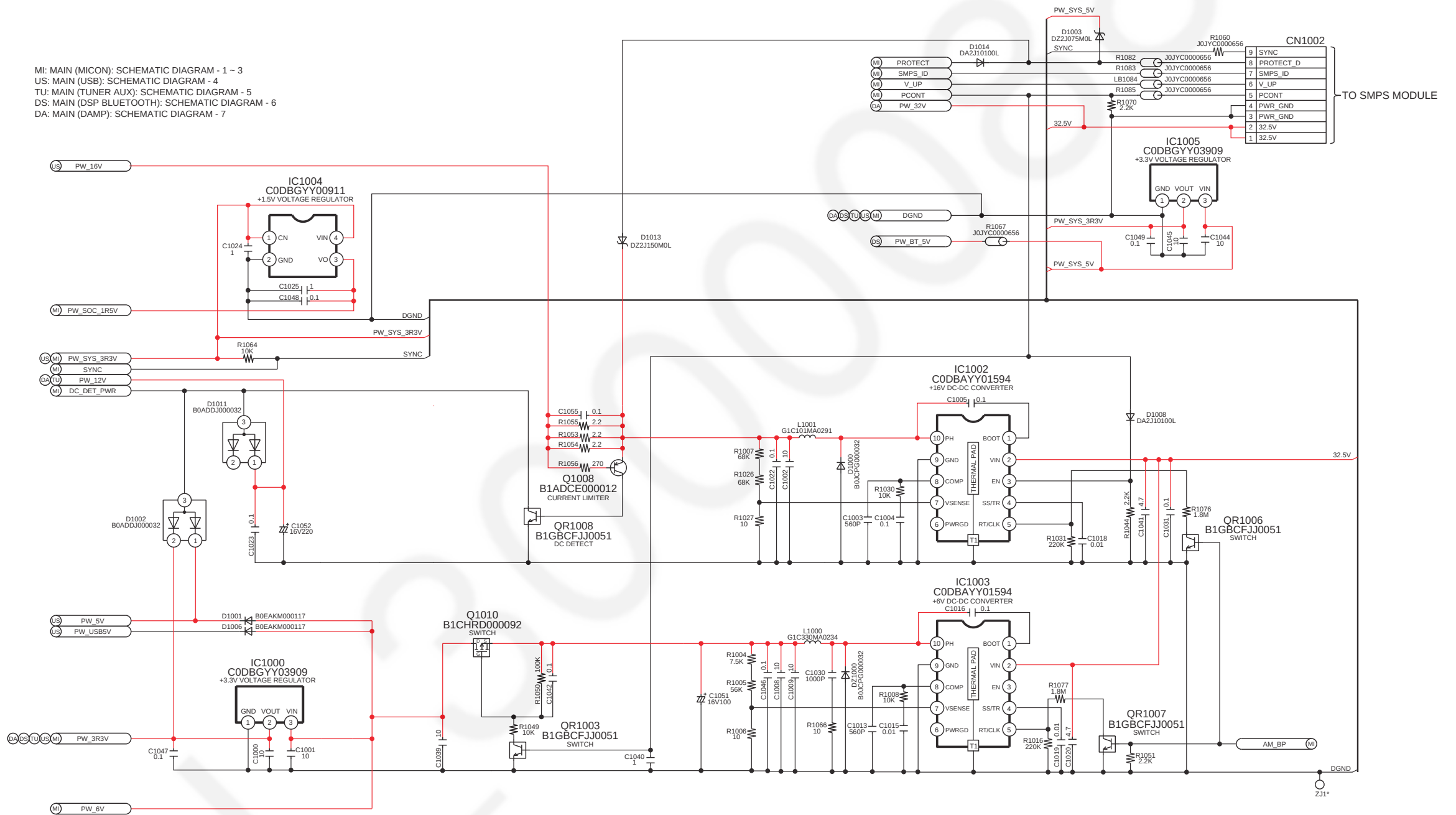
5.8. Main (Voltage Regulator) Circuit

SCHEMATIC DIAGRAM - 8

A MAIN (VOLTAGE REGULATOR) CIRCUIT

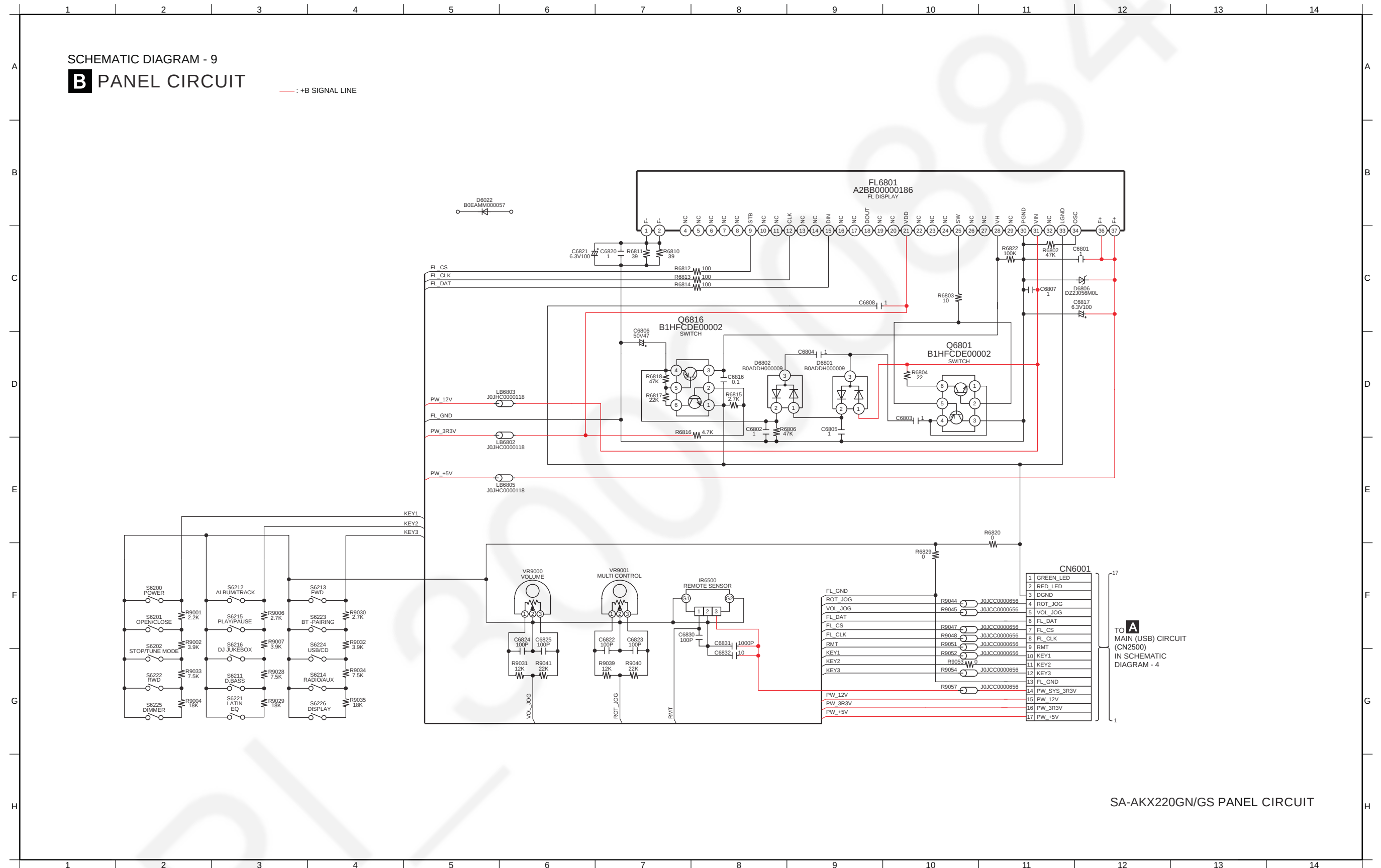
— : +B SIGNAL LINE

MI: MAIN (MICON): SCHEMATIC DIAGRAM - 1 ~ 3
US: MAIN (USB): SCHEMATIC DIAGRAM - 4
TU: MAIN (TUNER AUX): SCHEMATIC DIAGRAM - 5
DS: MAIN (DSP BLUETOOTH): SCHEMATIC DIAGRAM - 6
DA: MAIN (DAMP): SCHEMATIC DIAGRAM - 7

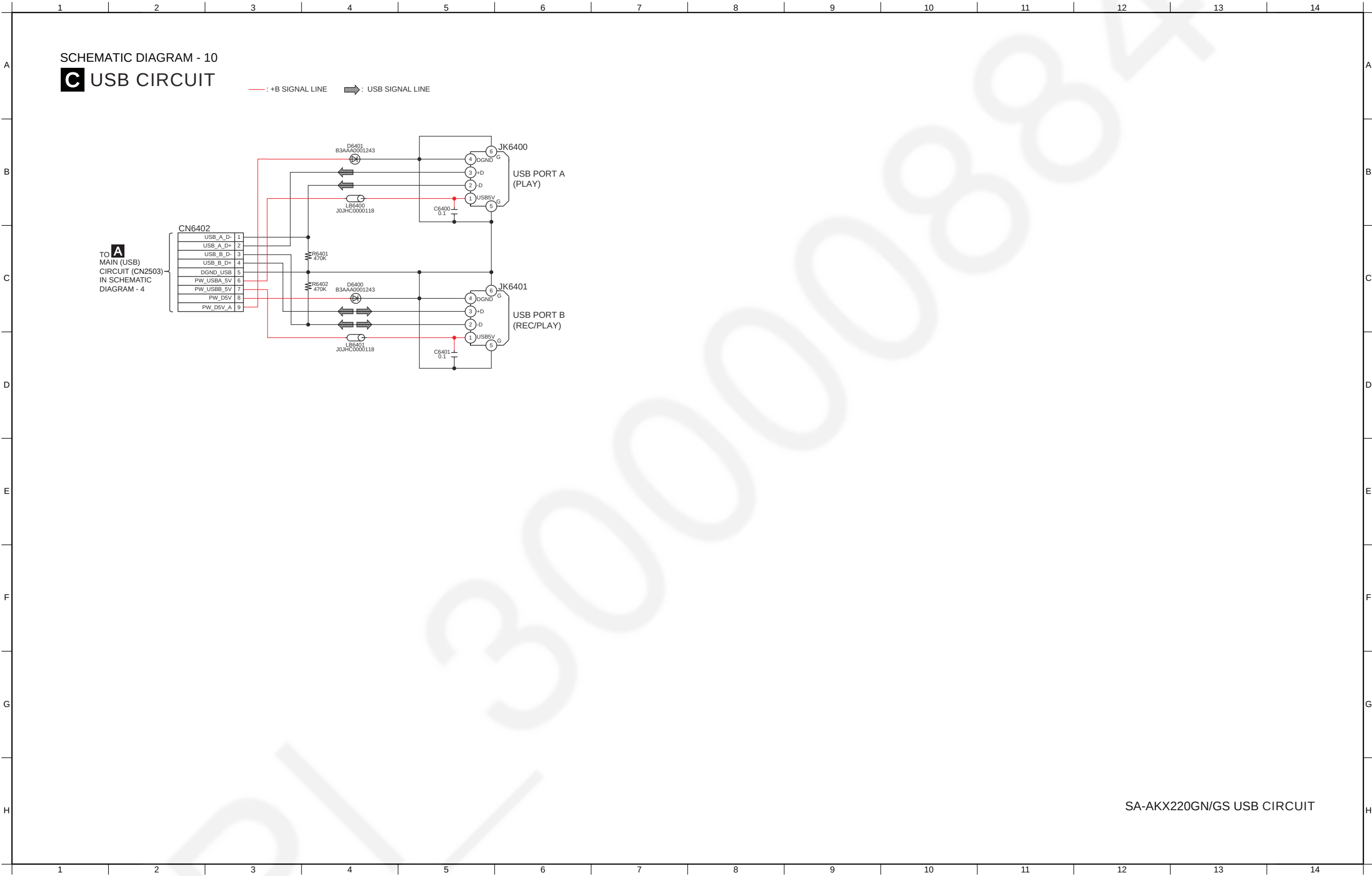


NOTE: " * " REF IS FOR INDICATION ONLY

5.9. Panel Circuit

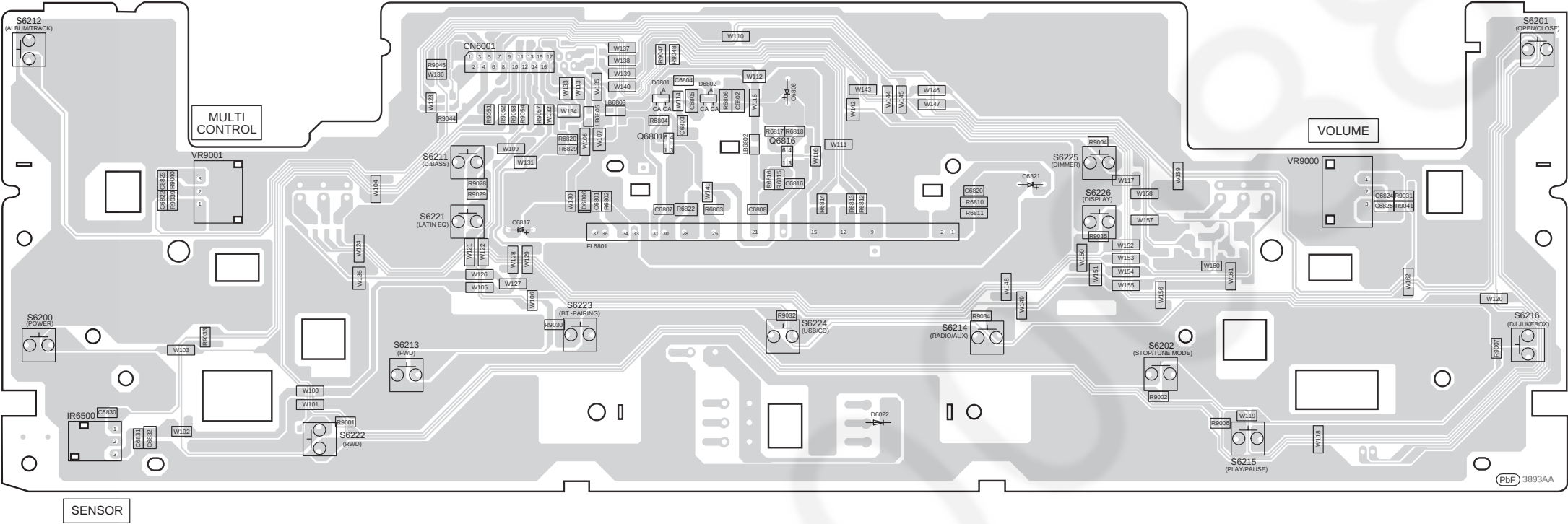


5.10. USB Circuit

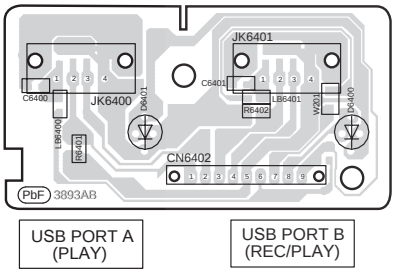


6.2. Panel and USB P.C.B.

B PANEL P.C.B. (REP5144EA)



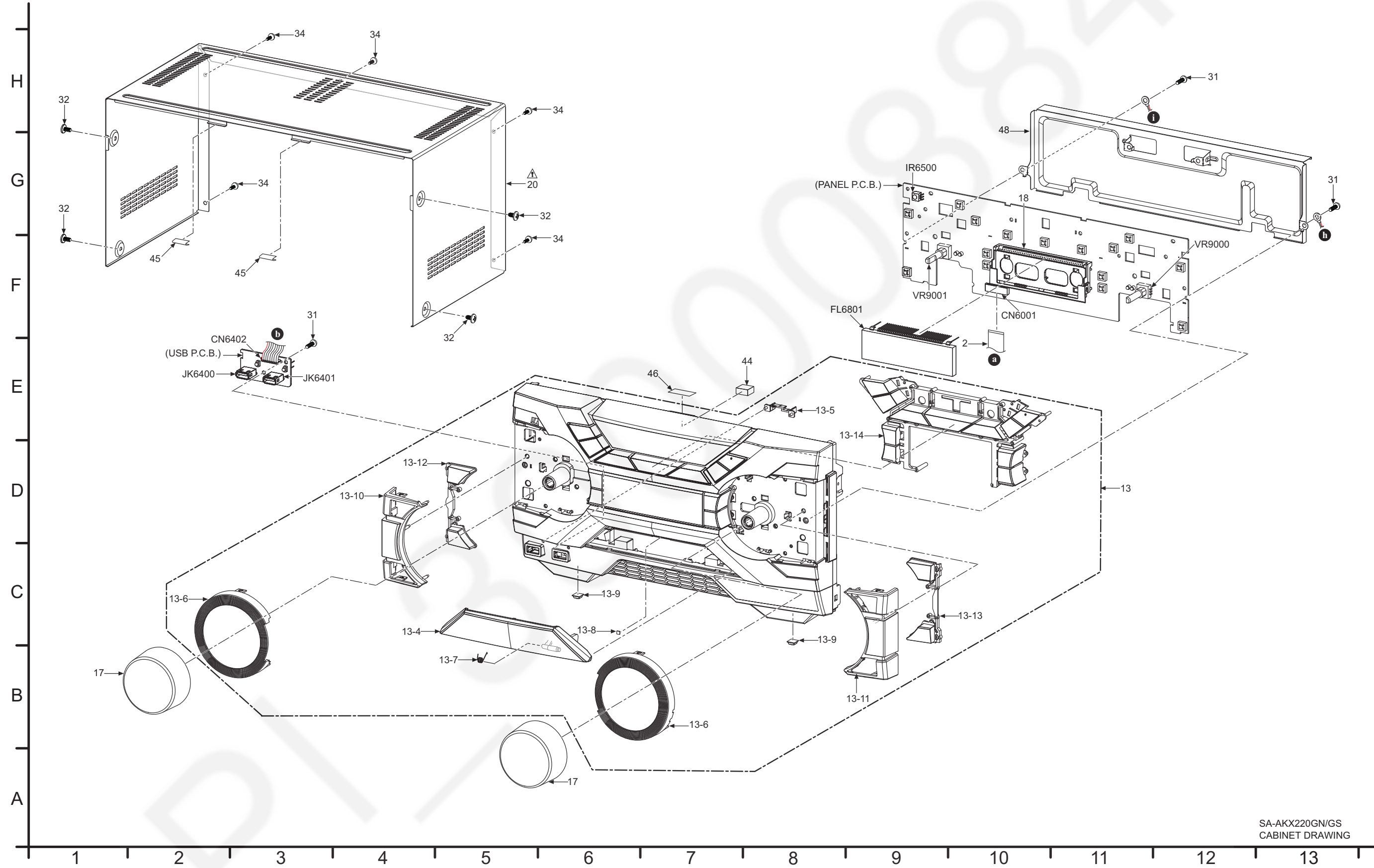
C USB P.C.B. (REP5144EB)



SA-AKX220GN/GS
PANEL / USB P.C.B.

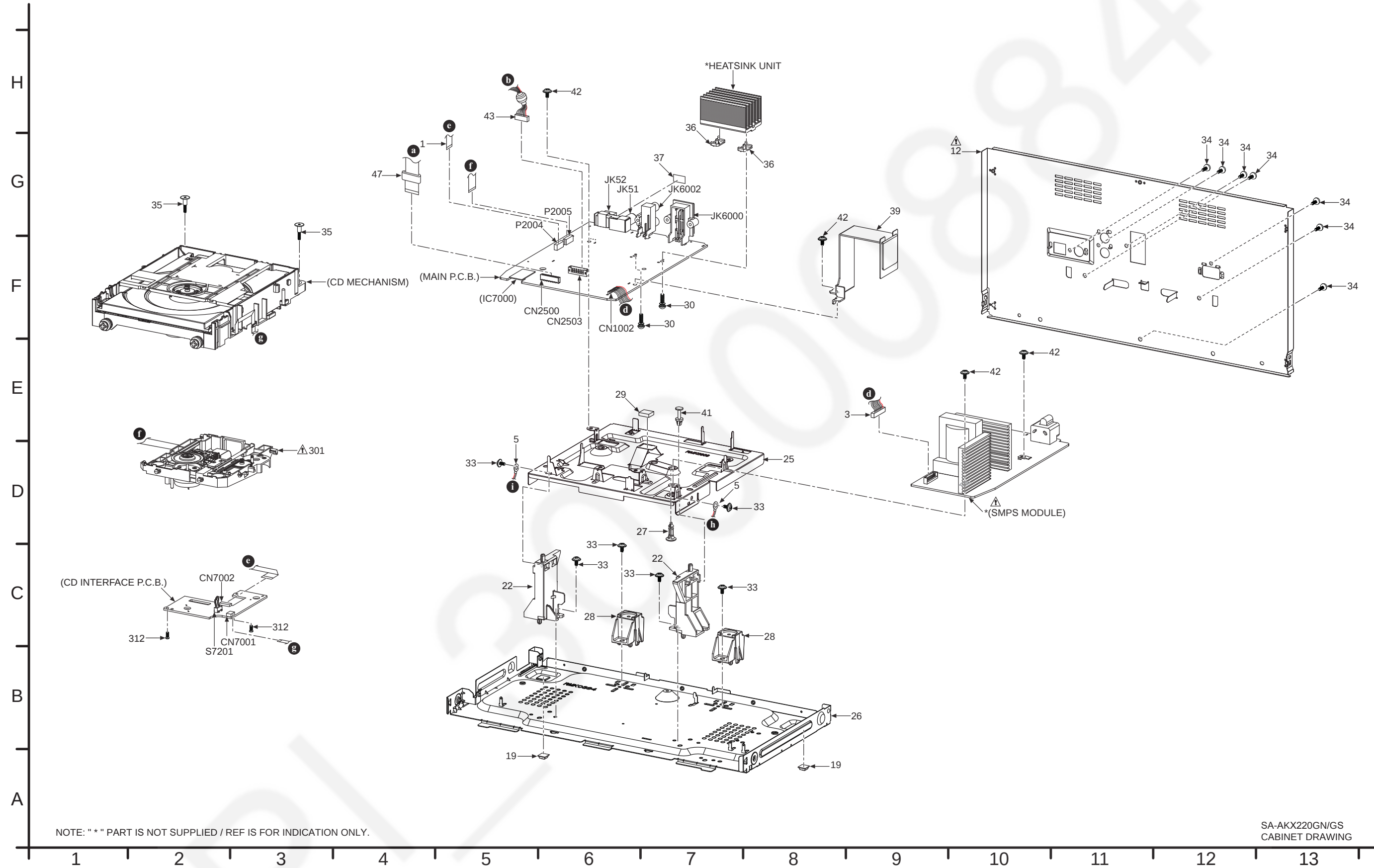
7 Exploded View and Replacements Part Lists

7.1. Cabinet Parts Location 1

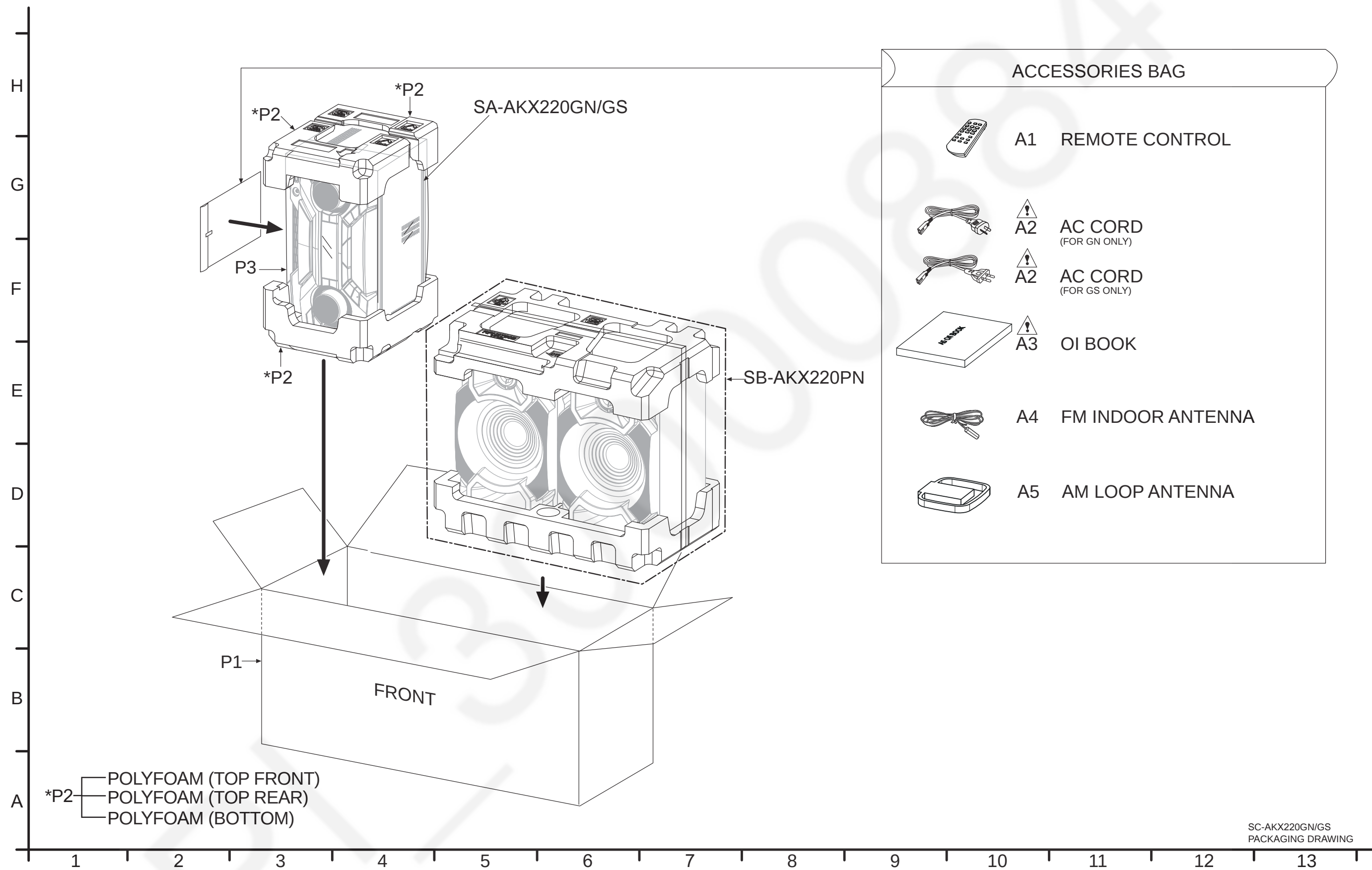


SA-AKX220GN/GS
CABINET DRAWING

7.2. Cabinet Parts Location 2



7.3. Packaging



SC-AKX220GN/GS
PACKAGING DRAWING

PI/30000884

7.4. Mechanical Replacement Part List

Important Safety Notice

Components identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Note:

- When replacing any of these components, be sure to use only manufacturer's specified parts shown in the replacement part list.
- The parenthesized indications on the Remarks column specify the destination & product color (Refer to the cover page for the information).
- Parts without these indications shall be used for all areas.
- This product uses a laser diode. Refer to "Precaution of Laser Diode".
- All parts mentioned are supplied by PAVCJM unless indicated likewise.
- Reference for O/I book languages are as follows:

Ar:	Arabic	Du:	Dutch	It:	Italian	Sp:	Spanish
Cf:	Canadian French	En:	English	Ko:	Korean	Sw:	Swedish
Cz:	Czech	Fr:	French	Po:	Polish	Co:	Traditional Chinese
Da:	Danish	Ge:	German	Ru:	Russian	Cn:	Simplified Chinese
Pe:	Persian	Ur:	Ukraine	Pr:	Portuguese	Fi:	Finnish

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
			CABINET AND CHASSIS		
	1	REE1730	10P FFC (MAIN-CD INTERFACE)	1	
	2	REE2067-1	17P FFC (MAIN-PANEL)	1	
	3	REX1808	9P WIRE (MAIN-SMPS)	1	
	5	REX1834	2P WIRE (MPORT-INNER CHASSIS UNIT)	2	
⚠	12	RGR0473A-SB	REAR PANEL	1	GN
⚠	12	RGR0473A1CB	REAR PANEL	1	GS
	13	RYP2057H-K1	FRONT PANEL ASS'Y	1	
	13-4	RGK2602-K	CD LID	1	
	13-5	RGL0816-Q	USB REC LIGHT PIECE	1	
	13-6	RGL0817-R	VOLUME LIGHT RING	2	
	13-7	RMB0995	CD LID SPRING	1	
	13-8	RMGX0033A-K	CD LID CUSHION	1	
	13-9	RKAX0042-K	LEG CUSHION	2	
	13-10	RGK2609-K	LEFT BUTTON ORNAMENT	1	
	13-11	RGK2610-K	RIGHT BUTTON ORNAMENT	1	
	13-12	RGU2980-K	LEFT FUNCTION BUTTON	1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	13-13	RGU2981-K	RIGHT FUNCTION BUTTON	1	
	13-14	RGU2979A-K	UPPER FUNCTION BUTTON	1	
	17	RGW0457-K	KNOB	2	
	18	RMN1049-1	FL HOLDER	1	
	19	RKAX0042-K	LEG CUSHION	2	
⚠	20	RKM0764-K	TOP CABINET	1	
	22	RMA2442-3	CHASSIS SUPPORT	2	
	25	RMK0909-1	INNER CHASSIS	1	
	26	RMK0894	BOTTOM CHASSIS	1	
	27	RMNX0298	PCB SPACER	1	
	28	RMQ2134	MECHA SUPPORT	2	
	29	RSC1228A	THERMAL PAD	1	
	30	RHD26078	SCREW	2	
	31	RHD26046-L	SCREW	3	
	32	RHD30007-K2J	SCREW	4	
	33	RHD30111-31	SCREW	6	
	34	RHD30119-S	SCREW	12	
	35	RHDX031008	SCREW	2	
	36	RMZX1022-1	PCB SPACER	2	
	37	RMQ2498	TUNER PC SHEET	1	
	39	RXA0270	TRANSFORMER BRACKET UNIT	1	
	41	VKC0392	MINI CARD SPACER	1	
	42	RHD30092-1	SCREW	4	
	43	REX1838	9P WIRE (MAIN-SMPS) W/FERRITE CORE	1	
	44	RMF0770-1	PCB CUSHION	1	
	45	RMF0771	HIMELON	2	
	46	RMF0772	HIMELON	1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	44	RMF0770-1	PCB CUSHION	1	
	45	RMF0771	HIMELON	2	
	46	RMF0772	HIMELON	1	
	47	JOKD00000147	FERRITE CORE	1	
	48	RSC1309	SHIELD	1	
			TRAVERSE DECK		
△	301	RAE1052Z-V	TRAVERSE ASS'Y	1	(E.S.D)
	312	XTN2+6GFJ	SCREW	2	
			PACKING MATERI-ALS		
	P1	RPG0R83	PACKING CASE	1	GN
	P1	RPG0T64	PACKING CASE	1	GS
	P2	RPN2727-1	POLYFOAM	1	
	P3	RPH0332	MIRAMAT SHEET	1	
			ACCESSORIES		
	A1	N2QAYB001019	REMOTE CONTROL	1	
△	A2	K2CJ2YY00101	AC CORD	1	GN
△	A2	K2CQ2YY00119	AC CORD	1	GS
△	A3	RQT0A58-B	O/I BOOK (En)	1	
	A4	RSAX0002	FM INDOOR ANTENNA	1	
	A5	N1DY00000011	AM LOOP ANTENNA	1	

7.5. Electrical Replacement Parts List

Important Safety Notice

Components identified by $\triangle$ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

RTL (Retention Time Limited)

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After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Note:

- When replacing any of these components, be sure to use only manufacturer's specified parts shown in the replacement part list.
- The parenthesized indications on the Remarks column specify the destination & product color (Refer to the cover page for the information).
- Parts without these indications shall be used for all areas.
- This product uses a laser diode. Refer to "Precaution of Laser Diode".
- Capacitor value are in microfarads (uF) unless specified otherwise, P=Pico-farads (pF), F=Farads.
- Resistance values are in ohms, unless specified otherwise, 1K=1000 (OHM).
- All parts mentioned are supplied by PAVCJM unless indicated likewise.
- Parts mentioned [SPG] in the Remarks column are supplied by JAPAN.

E.S.D. standards for Electrostatically Sensitive Devices, refer to "PREVENTION OF ELECTROSTATIC DISCHARGE (ESD) TO ELECTROSTATIC SENSITIVE (ES) DEVICES" section.

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
			PRINTED CIRCUIT BOARDS		
	PCB1	REP5298D	MAIN P.C.B W/ DATA	1	(RTL)
	PCB2	REP5144EA	PANEL P.C.B	1	(RTL)
	PCB3	REP5144EB	USB P.C.B	1	(RTL)
$\triangle$	PCB6	N0AC1GK00001	SMPS MODULE	1	
			INTEGRATED CIRCUITS		
	IC52	VUEALLPT087	IC	1	(E.S.D)
	IC1000	C0DBGYY03909	IC	1	(E.S.D)
	IC1002	C0DBAYY01594	IC	1	(E.S.D)
	IC1003	C0DBAYY01594	IC	1	(E.S.D)
	IC1004	C0DBGYY00911	IC	1	(E.S.D)
	IC1005	C0DBGYY03909	IC	1	(E.S.D)
	IC2001	CLAB00004188	IC	1	(E.S.D)
	IC2002	RFKWEKX220LM	IC	1	(E.S.D)
	IC2003	RFKWEKX220LM	IC	1	(E.S.D)
	IC2004	C0GBY0000213	IC	1	(E.S.D)
	IC2005	C0EBY0000664	IC	1	(E.S.D)
	IC2500	C0JBAS000401	IC	1	(E.S.D)
	IC2501	C0DBZYY00723	IC	1	(E.S.D)
	IC2502	C0DBZYY00723	IC	1	(E.S.D)
	IC6000	CLAB00003994	IC	1	(E.S.D)
	IC6500	VUEALLPT090	IC	1	(E.S.D)
	IC7000	RSNE031B0	IC / BT P.C.B	1	(E.S.D)
	IC7001	C0DBGYY00969	IC	1	(E.S.D)
			TRANSISTORS		

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	Q1008	B1ADCE000012	TRANSISTOR	1	(E.S.D)
	Q1010	B1CHRD000092	TRANSISTOR	1	(E.S.D)
	Q2001	B1ADCF000001	TRANSISTOR	1	(E.S.D)
	Q2002	B1ABCF000176	TRANSISTOR	1	(E.S.D)
	Q2500	DSA200100L	TRANSISTOR	1	(E.S.D)
	Q2501	DSA200100L	TRANSISTOR	1	(E.S.D)
	Q6001	B1ABCF000176	TRANSISTOR	1	(E.S.D)
	Q6002	DSA200100L	TRANSISTOR	1	(E.S.D)
	Q6007	B1ABCF000176	TRANSISTOR	1	(E.S.D)
	Q6300	B1ABCF000176	TRANSISTOR	1	(E.S.D)
	Q6801	B1HFCDE00002	TRANSISTOR	1	(E.S.D)
	Q6816	B1HFCDE00002	TRANSISTOR	1	(E.S.D)
	QR1003	B1GBCFJJ0051	TRANSISTOR	1	(E.S.D)
	QR1006	B1GBCFJJ0051	TRANSISTOR	1	(E.S.D)
	QR1007	B1GBCFJJ0051	TRANSISTOR	1	(E.S.D)
	QR1008	B1GBCFJJ0051	TRANSISTOR	1	(E.S.D)
	QR2500	B1GBCFGN0016	TRANSISTOR	1	(E.S.D)
	QR2501	B1GBCFGN0016	TRANSISTOR	1	(E.S.D)
			DIODES		
	D1000	B0JCPG000032	DIODE	1	(E.S.D)
	D1001	B0EAKM000117	DIODE	1	(E.S.D)
	D1002	B0ADDJ000032	DIODE	1	(E.S.D)
	D1003	DZ2J075M0L	DIODE	1	(E.S.D)
	D1006	B0EAKM000117	DIODE	1	(E.S.D)
	D1008	DA2J10100L	DIODE	1	(E.S.D)
	D1011	B0ADDJ000032	DIODE	1	(E.S.D)
	D1013	DZ2J150M0L	DIODE	1	(E.S.D)
	D1014	DA2J10100L	DIODE	1	(E.S.D)
	D2001	DA2J10100L	DIODE	1	(E.S.D)
	D2002	DA2J10100L	DIODE	1	(E.S.D)
	D6022	B0EAMM000057	DIODE	1	(E.S.D)
	D6400	B3AAA0001243	DIODE	1	(E.S.D)
	D6401	B3AAA0001243	DIODE	1	(E.S.D)

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	D6801	B0ADDH000009	DIODE	1	(E.S.D)
	D6802	B0ADDH000009	DIODE	1	(E.S.D)
	D6806	DZ2J056M0L	DIODE	1	(E.S.D)
	DZ1000	B0JCPG000032	DIODE	1	(E.S.D)
			VARIABLE RESIS- TORS		
	VR9000	EVEKE2F3524B	VOLUME	1	
	VR9001	EVEKE2F3524B	MULTI CONTROL	1	
			ESD SUPRESSOR		
	VA51	EZAEG2A50AX	ESD SUPRESSOR	1	
			SWITCHES		
	S6200	EVQ21405RJ	SW POWER	1	
	S6201	EVQ21405RJ	SW OPEN/CLOSE	1	
	S6202	EVQ21405RJ	SW STOP TUNE MODE	1	
	S6211	EVQ21405RJ	SW D.BASS	1	
	S6212	EVQ21405RJ	SW ALBUM/TRACK	1	
	S6213	EVQ21405RJ	SW FWD	1	
	S6214	EVQ21405RJ	SW RADIO/AUX	1	
	S6215	EVQ21405RJ	SW PLAY/PAUSE	1	
	S6216	EVQ21405RJ	SW DJ JUKEBOX	1	
	S6221	EVQ21405RJ	SW LATIN/EQ	1	
	S6222	EVQ21405RJ	SW RWD	1	
	S6223	EVQ21405RJ	SW BT/-PAIRING	1	
	S6224	EVQ21405RJ	SW USB/CD	1	
	S6225	EVQ21405RJ	SW USB REC	1	
	S6226	EVQ21405RJ	SW DISPLAY	1	
			CONNECTORS		
	CN1002	K1YA09000001	9P CONNECTOR	1	
	CN2500	K1MN17A00040	17P CONNECTOR	1	
	CN2503	K1KA09AA0193	9P CONNECTOR	1	
	CN6001	K1MN17B00032	17P CONNECTOR	1	
	CN6402	K1YA09000001	9P CONNECTOR	1	
	P2004	K1MN10A00011	10P CONNECTOR	1	
	P2005	K1MY24A00001	24P CONNECTOR	1	
			COILS AND INDUC- TORS		
	L51	G1CR18JA0020	INDUCTOR	1	
	L52	G2A380Y00002	COIL	1	
	L1000	G1C330MA0234	INDUCTOR	1	
	L1001	G1C101MA0291	INDUCTOR	1	
	L6000	G0A100K00006	CHOKE COIL	1	
	L6001	G0A100K00006	CHOKE COIL	1	
	L6002	G0A100K00006	CHOKE COIL	1	
	L6005	G0A100K00006	CHOKE COIL	1	
	L7000	J0JYC0000305	INDUCTOR	1	
	LB51	J0JYC0000656	INDUCTOR	1	
	LB53	J0JYC0000656	INDUCTOR	1	
	LB1084	J0JYC0000656	INDUCTOR	1	
	LB2002	J0JYC0000656	INDUCTOR	1	
	LB2003	J0JYC0000656	INDUCTOR	1	
	LB2004	J0JYC0000656	INDUCTOR	1	
	LB2007	J0JYC0000656	INDUCTOR	1	
	LB2012	J0JHC0000045	INDUCTOR	1	
	LB2013	J0JHC0000045	INDUCTOR	1	
	LB2014	J0JBC0000134	INDUCTOR	1	
	LB2015	J0JCC0000286	INDUCTOR	1	
	LB2016	J0JCC0000286	INDUCTOR	1	
	LB2021	J0JYC0000656	INDUCTOR	1	
	LB2024	J0JCC0000277	INDUCTOR	1	
	LB2097	J0JCC0000117	INDUCTOR	1	
	LB2098	J0JCC0000117	INDUCTOR	1	
	LB2538	J0JHC0000046	INDUCTOR	1	
	LB2539	J0JHC0000046	INDUCTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	LB6400	J0JHC0000118	INDUCTOR	1	
	LB6401	J0JHC0000118	INDUCTOR	1	
	LB6500	J0JYC0000656	INDUCTOR	1	
	LB6501	J0JYC0000656	INDUCTOR	1	
	LB6502	J0JYC0000656	INDUCTOR	1	
	LB6802	J0JHC0000118	INDUCTOR	1	
	LB6803	J0JHC0000118	INDUCTOR	1	
	LB6805	J0JHC0000118	INDUCTOR	1	
	R1060	J0JYC0000656	INDUCTOR	1	
	R1067	J0JYC0000656	INDUCTOR	1	
	R1082	J0JYC0000656	INDUCTOR	1	
	R1083	J0JYC0000656	INDUCTOR	1	
	R1085	J0JYC0000656	INDUCTOR	1	
	R2004	J0JCC0000309	INDUCTOR	1	
	R2005	J0JCC0000277	INDUCTOR	1	
	R2006	J0JCC0000309	INDUCTOR	1	
	R2013	J0JCC0000286	INDUCTOR	1	
	R2015	J0JYC0000100	INDUCTOR	1	
	R2016	J0JYC0000100	INDUCTOR	1	
	R2017	J0JYC0000100	INDUCTOR	1	
	R2018	J0JYC0000100	INDUCTOR	1	
	R2019	J0JYC0000100	INDUCTOR	1	
	R2020	J0JYC0000100	INDUCTOR	1	
	R2022	J0JCC0000287	INDUCTOR	1	
	R2023	J0JCC0000215	INDUCTOR	1	
	R2029	J0JCC0000287	INDUCTOR	1	
	R2039	J0JCC0000277	INDUCTOR	1	
	R2048	J0JCC0000286	INDUCTOR	1	
	R2049	J0JCC0000286	INDUCTOR	1	
	R2068	J0JCC0000277	INDUCTOR	1	
	R2069	J0JCC0000277	INDUCTOR	1	
	R2070	J0JCC0000277	INDUCTOR	1	
	R2071	J0JCC0000277	INDUCTOR	1	
	R2095	J0JCC0000309	INDUCTOR	1	
	R2096	J0JCC0000309	INDUCTOR	1	
	R2097	J0JCC0000309	INDUCTOR	1	
	R2103	J0JCC0000277	INDUCTOR	1	
	R2104	J0JCC0000309	INDUCTOR	1	
	R2105	J0JCC0000277	INDUCTOR	1	
	R2107	J0JCC0000277	INDUCTOR	1	
	R2155	J0JCC0000309	INDUCTOR	1	
	R2172	J0JCC0000309	INDUCTOR	1	
	R2173	J0JCC0000309	INDUCTOR	1	
	R2174	J0JCC0000309	INDUCTOR	1	
	R2175	J0JCC0000309	INDUCTOR	1	
	R2176	J0JCC0000309	INDUCTOR	1	
	R2177	J0JCC0000309	INDUCTOR	1	
	R2178	J0JCC0000309	INDUCTOR	1	
	R2179	J0JCC0000309	INDUCTOR	1	
	R2180	J0JCC0000309	INDUCTOR	1	
	R2181	J0JCC0000309	INDUCTOR	1	
	R2187	J0JCC0000286	INDUCTOR	1	
	R2188	J0JBC0000010	INDUCTOR	1	
	R2189	J0JCC0000286	INDUCTOR	1	
	R2311	J0JCC0000287	INDUCTOR	1	
	R2507	J0JYC0000656	INDUCTOR	1	
	R2522	J0JYC0000656	INDUCTOR	1	
	R2523	J0JYC0000656	INDUCTOR	1	
	R2524	J0JYC0000656	INDUCTOR	1	
	R9044	J0JYC0000656	INDUCTOR	1	
	R9045	J0JYC0000656	INDUCTOR	1	
	R9047	J0JYC0000656	INDUCTOR	1	
	R9048	J0JYC0000656	INDUCTOR	1	
	R9051	J0JYC0000656	INDUCTOR	1	
	R9052	J0JYC0000656	INDUCTOR	1	
	R9053	J0JYC0000656	INDUCTOR	1	
	R9054	J0JYC0000656	INDUCTOR	1	
	R9057	J0JYC0000656	INDUCTOR	1	
			OSCILLATORS		
	X2001	H0J169500045	OSCILLATOR	1	
	X2002	H0A327200191	OSCILLATOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	X6500	H0J245500110	OSCILLATOR	1	
			FL DISPLAY		
	FL6801	A2BB00000186	FL DISPLAY	1	
			JACKS		
	JK51	K4ZZ02000103	JK FM ANTENNA	1	
	JK52	K4AC02B00042	JK AM ANTENNA	1	
	JK6000	K4AL04B00001	JK SPEAKERS	1	
	JK6002	K2HA2YYA0009	JK AUX IN	1	
	JK6400	K1FY104A0034	JK USB PORT A	1	
	JK6401	K1FY104A0034	JK USB PORT B	1	
			CHIP JUMPERS		
	L53	D0GBR00J0004	0 1/10W	1	
	LB52	D0GBR00J0004	0 1/10W	1	
	LB2010	D0GBR00J0004	0 1/10W	1	
	R55	D0GBR00J0004	0 1/10W	1	
	R56	D0GBR00J0004	0 1/10W	1	
	R57	D0GAR00J0005	0 1/16W	1	
	R2021	D0GAR00J0005	0 1/16W	1	
	R2027	D0GAR00J0005	0 1/16W	1	
	R2028	D0GAR00J0005	0 1/16W	1	
	R2030	D0GAR00J0005	0 1/16W	1	
	R2031	D0GAR00J0005	0 1/16W	1	
	R2032	D0GAR00J0005	0 1/16W	1	
	R2034	D0GBR00J0004	0 1/10W	1	
	R2050	D0GBR00J0004	0 1/10W	1	
	R2051	D0GAR00J0005	0 1/16W	1	
	R2052	D0GAR00J0005	0 1/16W	1	
	R2053	D0GAR00J0005	0 1/16W	1	
	R2054	D0GAR00J0005	0 1/16W	1	
	R2055	D0GBR00J0004	0 1/10W	1	
	R2057	D0GBR00J0004	0 1/10W	1	
	R2063	D0GAR00J0005	0 1/16W	1	
	R2065	D0GAR00J0005	0 1/16W	1	
	R2067	D0GAR00J0005	0 1/16W	1	
	R2072	D0GAR00J0005	0 1/16W	1	
	R2073	D0GAR00J0005	0 1/16W	1	
	R2076	D0GBR00J0004	0 1/10W	1	
	R2086	D0GAR00J0005	0 1/16W	1	
	R2099	D0GAR00J0005	0 1/16W	1	
	R2100	D0GAR00J0005	0 1/16W	1	
	R2119	D0GBR00J0004	0 1/10W	1	
	R2138	D0GAR00J0005	0 1/16W	1	
	R2140	D0GAR00J0005	0 1/16W	1	
	R2142	D0GAR00J0005	0 1/16W	1	
	R2144	D0GAR00J0005	0 1/16W	1	
	R2147	D0GAR00J0005	0 1/16W	1	
	R2160	D0GBR00J0004	0 1/10W	1	
	R2162	D0GBR00J0004	0 1/10W	1	
	R2163	D0GBR00J0004	0 1/10W	1	
	R2165	D0GBR00J0004	0 1/10W	1	
	R2171	D0GBR00J0004	0 1/10W	1	
	R2192	D0GAR00J0005	0 1/16W	1	
	R2222	D0GAR00J0005	0 1/16W	1	
	R2312	D0GBR00J0004	0 1/10W	1	
	R2317	D0GBR00J0004	0 1/10W	1	
	R2496	D0GAR00J0005	0 1/16W	1	
	R2525	D0GAR00J0005	0 1/16W	1	
	R2526	D0GAR00J0005	0 1/16W	1	
	R2527	D0GAR00J0005	0 1/16W	1	
	R2528	D0GAR00J0005	0 1/16W	1	
	R2529	D0GAR00J0005	0 1/16W	1	
	R2530	D0GAR00J0005	0 1/16W	1	
	R2531	D0GAR00J0005	0 1/16W	1	
	R2532	D0GAR00J0005	0 1/16W	1	
	R2533	D0GAR00J0005	0 1/16W	1	
	R6001	D0GBR00J0004	0 1/10W	1	
	R6075	D0GBR00J0004	0 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	R6076	D0GBR00J0004	0 1/10W	1	
	R6090	D0GBR00J0004	0 1/10W	1	
	R6135	D0GBR00J0004	0 1/10W	1	
	R6136	D0GBR00J0004	0 1/10W	1	
	R6155	D0GBR00J0004	0 1/10W	1	
	R6156	D0GBR00J0004	0 1/10W	1	
	R6820	D0GBR00J0004	0 1/10W	1	
	R6829	D0GBR00J0004	0 1/10W	1	
	W100	D0GFR00J0005	0 1/4W	1	
	W101	D0GFR00J0005	0 1/4W	1	
	W102	D0GBR00J0004	0 1/10W	1	
	W103	D0GFR00J0005	0 1/4W	1	
	W104	D0GFR00J0005	0 1/4W	1	
	W105	D0GFR00J0005	0 1/4W	1	
	W106	D0GBR00J0004	0 1/10W	1	
	W107	D0GDR00J0004	0 1/8W	1	
	W108	D0GFR00J0005	0 1/4W	1	
	W109	D0GFR00J0005	0 1/4W	1	
	W110	D0GFR00J0005	0 1/4W	1	
	W111	D0GFR00J0005	0 1/4W	1	
	W112	D0GDR00J0004	0 1/8W	1	
	W113	D0GDR00J0004	0 1/8W	1	
	W114	D0GBR00J0004	0 1/10W	1	
	W115	D0GFR00J0005	0 1/4W	1	
	W116	D0GBR00J0004	0 1/10W	1	
	W117	D0GFR00J0005	0 1/4W	1	
	W118	D0GFR00J0005	0 1/4W	1	
	W119	D0GBR00J0004	0 1/10W	1	
	W120	D0GFR00J0005	0 1/4W	1	
	W121	D0GFR00J0005	0 1/4W	1	
	W122	D0GFR00J0005	0 1/4W	1	
	W123	D0GBR00J0004	0 1/10W	1	
	W124	D0GFR00J0005	0 1/4W	1	
	W125	D0GDR00J0004	0 1/8W	1	
	W126	D0GFR00J0005	0 1/4W	1	
	W127	D0GFR00J0005	0 1/4W	1	
	W128	D0GFR00J0005	0 1/4W	1	
	W129	D0GFR00J0005	0 1/4W	1	
	W130	D0GBR00J0004	0 1/10W	1	
	W131	D0GDR00J0004	0 1/8W	1	
	W132	D0GBR00J0004	0 1/10W	1	
	W133	D0GDR00J0004	0 1/8W	1	
	W134	D0GDR00J0004	0 1/8W	1	
	W135	D0GFR00J0005	0 1/4W	1	
	W136	D0GBR00J0004	0 1/10W	1	
	W137	D0GFR00J0005	0 1/4W	1	
	W138	D0GFR00J0005	0 1/4W	1	
	W139	D0GFR00J0005	0 1/4W	1	
	W140	D0GFR00J0005	0 1/4W	1	
	W141	D0GBR00J0004	0 1/10W	1	
	W142	D0GDR00J0004	0 1/8W	1	
	W143	D0GFR00J0005	0 1/4W	1	
	W144	D0GFR00J0005	0 1/4W	1	
	W145	D0GFR00J0005	0 1/4W	1	
	W146	D0GFR00J0005	0 1/4W	1	
	W147	D0GFR00J0005	0 1/4W	1	
	W148	D0GFR00J0005	0 1/4W	1	
	W149	D0GFR00J0005	0 1/4W	1	
	W150	D0GFR00J0005	0 1/4W	1	
	W151	D0GDR00J0004	0 1/8W	1	
	W152	D0GFR00J0005	0 1/4W	1	
	W153	D0GFR00J0005	0 1/4W	1	
	W154	D0GFR00J0005	0 1/4W	1	
	W155	D0GFR00J0005	0 1/4W	1	
	W156	D0GFR00J0005	0 1/4W	1	
	W157	D0GFR00J0005	0 1/4W	1	
	W158	D0GFR00J0005	0 1/4W	1	
	W159	D0GFR00J0005	0 1/4W	1	
	W160	D0GBR00J0004	0 1/10W	1	
	W161	D0GFR00J0005	0 1/4W	1	
	W162	D0GFR00J0005	0 1/4W	1	
	W201	ERJ6GEY0R00V	0 1/8W	1	
				1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
			REMOTE SENSOR	1	
				1	
	IR6500	B3RAD0000222	REMOTE SENSOR	1	
			RESISTORS		
	LB2005	D0GB100JA065	10 1/10W	1	
	LB2006	D0GBR00J0004	0 1/10W	1	
	R52	D0GB221JA065	220 1/10W	1	
	R59	D0GB222JA065	2.2K 1/10W	1	
	R60	D0GB221JA065	220 1/10W	1	
	R61	D0GB221JA065	220 1/10W	1	
	R1004	D1BB7501A074	7.5K 1/10W	1	
	R1005	D1BB5602A074	56K 1/10W	1	
	R1006	D1BB1002A074	10K 1/10W	1	
	R1007	D0GB683JA065	68K 1/10W	1	
	R1008	D0GB103JA065	10K 1/10W	1	
	R1016	D0GB224JA065	220K 1/10W	1	
	R1026	D0GB683JA065	68K 1/10W	1	
	R1027	D1BB1002A074	10K 1/10W	1	
	R1030	D0GB103JA065	10K 1/10W	1	
	R1031	D0GB224JA065	220K 1/10W	1	
	R1044	D0GB222JA065	2.2K 1/10W	1	
	R1049	D0GB103JA065	10K 1/10W	1	
	R1050	D0GB104JA065	100K 1/10W	1	
	R1051	D0GB222JA065	2.2K 1/10W	1	
	R1053	D0GB2R2JA065	2.2 1/10W	1	
	R1054	D0GB2R2JA065	2.2 1/10W	1	
	R1055	D0GB2R2JA065	2.2 1/10W	1	
	R1056	D0GB271JA065	270 1/10W	1	
	R1064	D0GB103JA065	10K 1/10W	1	
	R1066	D0GB100JA065	10 1/10W	1	
	R1070	D0GB222JA065	2.2K 1/10W	1	
	R1076	D0GB185JA065	1.8M 1/10W	1	
	R1077	D0GB185JA065	1.8M 1/10W	1	
	R2001	D0GA103JA023	10K 1/16W	1	
	R2002	D0GB334JA065	330K 1/10W	1	
	R2012	D0GA471JA023	470 1/16W	1	
	R2024	D0GA221JA023	220 1/16W	1	
	R2026	D0GA102JA023	1K 1/16W	1	
	R2033	D0GA221JA023	220 1/16W	1	
	R2035	D0GA681JA023	680 1/16W	1	
	R2036	D0GA105JA023	1M 1/16W	1	
	R2037	D0GA104JA023	100K 1/16W	1	
	R2038	D0GA106JA023	10M 1/16W	1	
	R2074	D0GA683JA023	68K 1/16W	1	
	R2075	D0GA153JA023	15K 1/16W	1	
	R2093	D0GB564JA065	560K 1/10W	1	
	R2106	D0GB103JA065	10K 1/10W	1	
	R2108	D0GB103JA065	10K 1/10W	1	
	R2110	D0GB122JA065	1.2K 1/10W	1	
	R2111	D0GB122JA065	1.2K 1/10W	1	
	R2112	D0GA103JA023	10K 1/16W	1	
	R2115	D0GB122JA065	1.2K 1/10W	1	
	R2117	D0GB122JA065	1.2K 1/10W	1	
	R2118	D0GA103JA023	10K 1/16W	1	
	R2121	D0GB103JA065	10K 1/10W	1	
	R2122	D0GA103JA023	10K 1/16W	1	
	R2123	D0GB103JA065	10K 1/10W	1	
	R2127	D0GA103JA023	10K 1/16W	1	
	R2129	D0GB153JA065	15K 1/10W	1	
	R2131	D0GA103JA023	10K 1/16W	1	
	R2135	D0GB823JA065	82K 1/10W	1	
	R2139	D0GA103JA023	10K 1/16W	1	
	R2149	D0GB103JA065	10K 1/10W	1	
	R2150	D0GB103JA065	10K 1/10W	1	
	R2151	D0GB103JA065	10K 1/10W	1	
	R2152	D0GB103JA065	10K 1/10W	1	
	R2153	D0GA683JA023	68K 1/16W	1	
	R2154	D0GA683JA023	68K 1/16W	1	
	R2156	D0GB101JA065	100 1/10W	1	
	R2157	D0GB122JA065	1.2K 1/10W	1	
	R2158	D0GB102JA065	1K 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	R2159	D0GB682JA065	6.8K 1/10W	1	
	R2161	D0GB473JA065	47K 1/10W	1	
	R2164	D0GB104JA065	100K 1/10W	1	
	R2166	D0GB153JA065	15K 1/10W	1	
	R2167	D0GB4R7JA065	4.7 1/10W	1	
	R2168	D0GB104JA065	100K 1/10W	1	
	R2169	D0GB4R7JA065	4.7 1/10W	1	
	R2170	D0GB102JA065	1K 1/10W	1	
	R2182	D0GB103JA065	10K 1/10W	1	
	R2183	D0GB103JA065	10K 1/10W	1	
	R2184	D0GB103JA065	10K 1/10W	1	
	R2411	D0GB103JA065	10K 1/10W	1	
	R2412	D0GB103JA065	10K 1/10W	1	
	R2417	D0GB103JA065	10K 1/10W	1	
	R2419	D0GB103JA065	10K 1/10W	1	
	R2420	D0GB103JA065	10K 1/10W	1	
	R2421	D0GB103JA065	10K 1/10W	1	
	R2422	D0GB103JA065	10K 1/10W	1	
	R2423	D0GB103JA065	10K 1/10W	1	
	R2498	D0GB473JA065	47K 1/10W	1	
	R2499	D0GA222JA023	2.2K 1/16W	1	
	R2501	D0GA101JA023	100 1/16W	1	
	R2502	D0GB331JA065	330 1/10W	1	
	R2503	D0GB331JA065	330 1/10W	1	
	R2504	D0GB103JA065	10K 1/10W	1	
	R2505	D0GB103JA065	10K 1/10W	1	
	R2510	D0GB104JA065	100K 1/10W	1	
	R2511	D0GB104JA065	100K 1/10W	1	
	R2521	D0GB1R0JA065	1.0 1/10W	1	
	R2555	D0GB333JA065	33K 1/10W	1	
	R2556	D0GB333JA065	33K 1/10W	1	
	R6007	D0GB100JA065	10 1/10W	1	
	R6011	D0GB100JA065	10 1/10W	1	
	R6046	D0GB223JA065	22K 1/10W	1	
	R6050	D0GB100JA065	10 1/10W	1	
	R6054	D0GB563JA065	56K 1/10W	1	
	R6055	D0GB473JA065	47K 1/10W	1	
	R6056	D0GB472JA065	4.7K 1/10W	1	
	R6057	D0GB224JA065	220K 1/10W	1	
	R6058	D0GB3R3JA065	3.3 1/10W	1	
	R6060	D0GB3R3JA065	3.3 1/10W	1	
	R6061	D0GB3R3JA065	3.3 1/10W	1	
	R6062	D0GB3R3JA065	3.3 1/10W	1	
	R6066	D0GB104JA065	100K 1/10W	1	
	R6067	D0GB104JA065	100K 1/10W	1	
	R6068	D0GB104JA065	100K 1/10W	1	
	R6069	D0GB104JA065	100K 1/10W	1	
	R6070	D0GB682JA065	6.8K 1/10W	1	
	R6072	D0GB103JA065	10K 1/10W	1	
	R6081	D0GB100JA065	10 1/10W	1	
	R6082	D0GB100JA065	10 1/10W	1	
	R6083	D0GB100JA065	10 1/10W	1	
	R6084	D0GB100JA065	10 1/10W	1	
	R6091	D0GB100JA065	10 1/10W	1	
	R6092	D0GB100JA065	10 1/10W	1	
	R6093	D0GB100JA065	10 1/10W	1	
	R6094	D0GB100JA065	10 1/10W	1	
	R6132	D0GB224JA065	220K 1/10W	1	
	R6133	D0GB472JA065	4.7K 1/10W	1	
	R6134	D0GB472JA065	4.7K 1/10W	1	
	R6146	D0GB103JA065	10K 1/10W	1	
	R6147	D0GB103JA065	10K 1/10W	1	
	R6308	D0GB562JA065	5.6K 1/10W	1	
	R6309	D0GB562JA065	5.6K 1/10W	1	
	R6401	D0GB474JA065	470K 1/10W	1	
	R6402	D0GB474JA065	470K 1/10W	1	
	R6501	D0GB152JA065	1.5K 1/10W	1	
	R6502	D0GB105JA065	1M 1/10W	1	
	R6504	D0GB103JA065	10K 1/10W	1	
	R6550	D0GB221JA065	220 1/10W	1	
	R6551	D0GB221JA065	220 1/10W	1	
	R6559	D0GB101JA065	100 1/10W	1	
	R6581	D0GB103JA065	10K 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	R6802	D0GB473JA065	47K 1/10W	1	
	R6803	D0GB100JA065	10 1/10W	1	
	R6804	D0GB220JA065	22 1/10W	1	
	R6806	D0GD473JA052	47K 1/8W	1	
	R6810	D0GF390JA048	39 1/4W	1	
	R6811	D0GF390JA048	39 1/4W	1	
	R6812	D0GB101JA065	100 1/10W	1	
	R6813	D0GB101JA065	100 1/10W	1	
	R6814	D0GB101JA065	100 1/10W	1	
	R6815	D0GB272JA065	2.7K 1/10W	1	
	R6816	D0GB472JA065	4.7K 1/10W	1	
	R6817	D0GB223JA065	22K 1/10W	1	
	R6818	D0GB473JA065	47K 1/10W	1	
	R6822	D0GD104JA052	100K 1/8W	1	
	R7001	D0GB222JA065	2.2K 1/10W	1	
	R9001	D0GB222JA065	2.2K 1/10W	1	
	R9002	D0GB392JA065	3.9K 1/10W	1	
	R9004	D0GB183JA065	18K 1/10W	1	
	R9006	D0GB272JA065	2.7K 1/10W	1	
	R9007	D0GB392JA065	3.9K 1/10W	1	
	R9028	D1BB7501A074	7.5K 1/10W	1	
	R9029	D0GB183JA065	18K 1/10W	1	
	R9030	D0GB272JA065	2.7K 1/10W	1	
	R9031	D0GB123JA065	12K 1/10W	1	
	R9032	D0GB392JA065	3.9K 1/10W	1	
	R9033	D1BB7501A074	7.5K 1/10W	1	
	R9034	D1BB7501A074	7.5K 1/10W	1	
	R9035	D0GB183JA065	18K 1/10W	1	
	R9039	D0GB123JA065	12K 1/10W	1	
	R9040	D0GB223JA065	22K 1/10W	1	
	R9041	D0GB223JA065	22K 1/10W	1	
			CAPACITORS		
	C51	F1G1H1020008	1000pF 50V	1	
	C52	F1H1A474A107	0.47uF 10V	1	
	C61	F1H1H104B047	0.1uF 50V	1	
	C62	F1H1H104B047	0.1uF 50V	1	
	C66	F1H1H330B052	33pF 50V	1	
	C67	F1H1H3R0B050	3.0pF 50V	1	
	C1000	F1J1A106A043	10uF 10V	1	
	C1001	F1J1A106A043	10uF 10V	1	
	C1002	F1K1E1060009	10uF 25V	1	
	C1003	F1H1H561B052	560pF 50V	1	
	C1004	F1H1H104B047	0.1uF 50V	1	
	C1005	F1H1H104B047	0.1uF 50V	1	
	C1008	F1J1A106A043	10uF 10V	1	
	C1009	F1J1A106A043	10uF 10V	1	
	C1013	F1H1H561B052	560pF 50V	1	
	C1015	F1G1H103A835	0.01uF 50V	1	
	C1016	F1H1H104B047	0.1uF 50V	1	
	C1018	F1H1H103B047	0.01uF 50V	1	
	C1019	F1H1H103B047	0.01uF 50V	1	
	C1020	F1K1H475A234	4.7uF 50V	1	
	C1022	F1H1H104B047	0.1uF 50V	1	
	C1023	F1H1H104B047	0.1uF 50V	1	
	C1024	F1H1A1050039	1uF 10V	1	
	C1025	F1H1A1050039	1uF 10V	1	
	C1030	F1H1H102B047	1000pF 50V	1	
	C1031	F1H1H104B047	0.1uF 50V	1	
	C1039	F1J1A106A043	10uF 10V	1	
	C1040	F1H1A1050039	1uF 10V	1	
	C1041	F1K1H475A234	4.7uF 50V	1	
	C1042	F1H1H104B047	0.1uF 50V	1	
	C1044	F1J1A106A043	10uF 10V	1	
	C1045	F1J1A106A043	10uF 10V	1	
	C1046	F1H1H104B047	0.1uF 50V	1	
	C1047	F1H1H104B047	0.1uF 50V	1	
	C1048	F1H1H104B047	0.1uF 50V	1	
	C1049	F1H1H104B047	0.1uF 50V	1	
	C1051	F2A1C1010033	100uF 16V	1	
	C1052	F2A1C221B456	220uF 16V	1	
	C1055	F1H1H104B047	0.1uF 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	C2004	F1H1H101B052	100pF 50V	1	
	C2005	F1G1H101A834	100pF 50V	1	
	C2006	F1H1H101B052	100pF 50V	1	
	C2007	F1G1H101A834	100pF 50V	1	
	C2104	F1G1C104A146	0.1uF 16V	1	
	C2105	F1G1C104A146	0.1uF 16V	1	
	C2107	F1G1C104A146	0.1uF 16V	1	
	C2108	F1G1C104A146	0.1uF 16V	1	
	C2110	F1G1C104A146	0.1uF 16V	1	
	C2111	F1G1C104A146	0.1uF 16V	1	
	C2112	F1G1C104A146	0.1uF 16V	1	
	C2113	F1G1C104A146	0.1uF 16V	1	
	C2114	F1H1C224A178	0.22uF 16V	1	
	C2115	F1J1A335A005	3.3uF 10V	1	
	C2116	F2A1C1010033	100uF 16V	1	
	C2117	F1G1C104A146	0.1uF 16V	1	
	C2118	F1G1H681A830	680pF 50V	1	
	C2119	F2A0J331B035	330uF 6.3V	1	
	C2120	F1G1C104A146	0.1uF 16V	1	
	C2121	F1G1C104A146	0.1uF 16V	1	
	C2122	F1H0J1060003	10uF 6.3V	1	
	C2123	F1H0J1060003	10uF 6.3V	1	
	C2124	F1H0J1060003	10uF 6.3V	1	
	C2125	F1H0J1060003	10uF 6.3V	1	
	C2126	F1H0J1060003	10uF 6.3V	1	
	C2127	F1H0J1060003	10uF 6.3V	1	
	C2128	F1H1H8R0B051	8.0pF 50V	1	
	C2129	F1H1H8R0B051	8.0pF 50V	1	
	C2130	F1G1H220A834	22pF 50V	1	
	C2131	F1G1H270A834	27pF 50V	1	
	C2132	F1G1H101A834	100pF 50V	1	
	C2133	F1G1H102A830	1000pF 50V	1	
	C2134	F1G1H102A830	1000pF 50V	1	
	C2135	F1G1H102A830	1000pF 50V	1	
	C2136	F1G1H101A834	100pF 50V	1	
	C2139	F1G1H102A830	1000pF 50V	1	
	C2141	F1G1C104A146	0.1uF 16V	1	
	C2142	F1G1C104A146	0.1uF 16V	1	
	C2143	F1H1C224A178	0.22uF 16V	1	
	C2144	F1H1H223B047	0.022uF 50V	1	
	C2145	F1H1H470B052	47pF 50V	1	
	C2146	F1H1H470B052	47pF 50V	1	
	C2147	F1G1C104A146	0.1uF 16V	1	
	C2148	F1J1A106A043	10uF 10V	1	
	C2162	F1J1A106A043	10uF 10V	1	
	C2163	F1H1H103B047	0.01uF 50V	1	
	C2164	F1J1A106A043	10uF 10V	1	
	C2165	F1G1C104A146	0.1uF 16V	1	
	C2166	F1H1H103B047	0.01uF 50V	1	
	C2167	F1H1H103B047	0.01uF 50V	1	
	C2168	F1G1H222A830	2200pF 50V	1	
	C2169	F1G1H222A830	2200pF 50V	1	
	C2170	F1J1A106A043	10uF 10V	1	
	C2171	F1H1H103B047	0.01uF 50V	1	
	C2172	F1G1C104A146	0.1uF 16V	1	
	C2173	F1G1H1020008	1000pF 50V	1	
	C2178	F1H1E105A153	1uF 25V	1	
	C2179	F1H1H103B047	0.01uF 50V	1	
	C2180	F2A1C1010033	100uF 16V	1	
	C2181	F2A1C1010033	100uF 16V	1	
	C2182	F2A1C1010033	100uF 16V	1	
	C2183	F1G1H680A541	68pF 50V	1	
	C2185	F2A0J101A208	100uF 6.3V	1	
	C2504	F1G1C104A146	0.1uF 16V	1	
	C2505	F1G1C104A146	0.1uF 16V	1	
	C2506	F1G1C104A146	0.1uF 16V	1	
	C2507	F1J1A4750011	4.7uF 10V	1	
	C2508	F1J1A4750011	4.7uF 10V	1	
	C6005	F1J1C1060006	10uF 16V	1	
	C6011	F1G1H102A830	1000pF 50V	1	
	C6012	F1G1H102A830	1000pF 50V	1	
	C6013	F1G1H102A830	1000pF 50V	1	
	C6014	F1G1H102A830	1000pF 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	C6018	F1H1H104B047	0.1uF 50V	1	
	C6019	F1H1H104B047	0.1uF 50V	1	
	C6020	F1H1E105A153	1uF 25V	1	
	C6021	F1H1H104B047	0.1uF 50V	1	
	C6022	F1H1E105A153	1uF 25V	1	
	C6023	F1H1E105A153	1uF 25V	1	
	C6024	F1H1H333B047	0.033uF 50V	1	
	C6025	F1H1H333B047	0.033uF 50V	1	
	C6027	F1H1H104B047	0.1uF 50V	1	
	C6028	F1H1H333B047	0.033uF 50V	1	
	C6030	F1H1H333B047	0.033uF 50V	1	
	C6031	F1J1H105A918	1uF 50V	1	
	C6032	F1H1H104B047	0.1uF 50V	1	
	C6035	F2A1H102A201	1000uF 50V	1	
	C6036	F1H1H104B047	0.1uF 50V	1	
	C6039	F1J1H105A918	1uF 50V	1	
	C6045	F0A1H225A095	2.2uF 50V	1	
	C6046	F0A1H225A095	2.2uF 50V	1	
	C6047	F0A1H225A095	2.2uF 50V	1	
	C6048	F0A1H225A095	2.2uF 50V	1	
	C6061	F1H1H103B047	0.01uF 50V	1	
	C6062	F1H1H103B047	0.01uF 50V	1	
	C6063	F1H1H103B047	0.01uF 50V	1	
	C6064	F1H1H103B047	0.01uF 50V	1	
	C6068	F1J1A106A043	10uF 10V	1	
	C6081	F1H1H222B047	2200pF 50V	1	
	C6082	F1H1H222B047	2200pF 50V	1	
	C6083	F1H1H222B047	2200pF 50V	1	
	C6084	F1H1H222B047	2200pF 50V	1	
	C6099	F1H1H681B052	680pF 50V	1	
	C6100	F1H1H681B052	680pF 50V	1	
	C6108	F1H1A105A113	1uF 10V	1	
	C6109	F1H1A105A113	1uF 10V	1	
	C6111	F1G1H101A834	100pF 50V	1	
	C6112	F1G1H101A834	100pF 50V	1	
	C6400	F1H1H104B047	0.1uF 50V	1	
	C6401	F1H1H104B047	0.1uF 50V	1	
	C6500	F2A0J470A013	47uF 6.3V	1	
	C6521	F1H1C474A178	0.47uF 16V	1	
	C6523	F1H1H103B047	0.01uF 50V	1	
	C6524	F1H0J1060003	10uF 6.3V	1	
	C6525	F1H1H103B047	0.01uF 50V	1	
	C6526	F1H0J1060003	10uF 6.3V	1	
	C6527	F1H0J1050012	1uF 6.3V	1	
	C6528	F1H0J1060003	10uF 6.3V	1	
	C6529	F1H0J1050012	1uF 6.3V	1	
	C6530	F2A1E221B422	220uF 25V	1	
	C6550	F1G1H1020008	1000pF 50V	1	
	C6551	F1G1H1020008	1000pF 50V	1	
	C6552	F1G1H470A834	47pF 50V	1	
	C6553	F1G1H470A834	47pF 50V	1	
	C6560	F1H1H120B052	12pF 50V	1	
	C6561	F1H1H120B052	12pF 50V	1	
	C6591	F1H0J1050012	1uF 6.3V	1	
	C6592	F1H1H104B047	0.1uF 50V	1	
	C6801	F1H1A105A113	1uF 10V	1	
	C6802	F1J1H105A918	1uF 50V	1	
	C6803	F1H1E105A153	1uF 25V	1	
	C6804	F1H1E105A153	1uF 25V	1	
	C6805	F1J1E105A287	1uF 25V	1	
	C6806	F2A1H470B412	47uF 50V	1	
	C6807	F1H1E105A153	1uF 25V	1	
	C6808	F1H1E105A153	1uF 25V	1	
	C6816	F1H1H104B047	0.1uF 50V	1	
	C6817	F2A0J101A208	100uF 6.3V	1	
	C6820	F1H1A105A113	1uF 10V	1	
	C6821	F2A0J101A208	100uF 6.3V	1	
	C6822	F1H1H101B052	100pF 50V	1	
	C6823	F1H1H101B052	100pF 50V	1	
	C6824	F1H1H101B052	100pF 50V	1	
	C6825	F1H1H101B052	100pF 50V	1	
	C6830	F1H1H101B052	100pF 50V	1	
	C6831	F1H1H102B047	1000pF 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Qty	Remarks
	C6832	F1J1A106A043	10uF 10V	1	
	C7000	F1H1H104B047	0.1uF 50V	1	
	C7001	F1H1A105A113	1uF 10V	1	
	C7002	F1H1H101B052	100pF 50V	1	
	C7003	F1H1H104B047	0.1uF 50V	1	

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