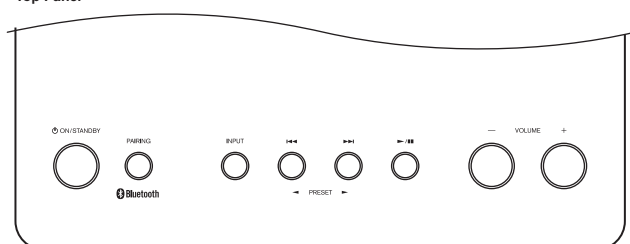


ONKYO® SERVICE MANUAL

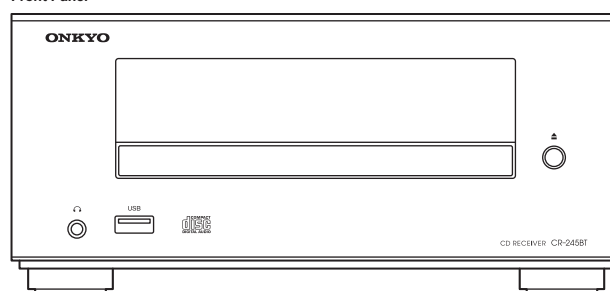
Ref. No. 4411-R6
082012(WMP)
102012(WDC)
042013(WMR)

CD RECEIVER MODEL CR-245BT(B/W/R)

Top Panel



Front Panel



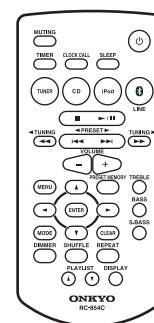
Black, White, Red model

B/W/R WDC	120V AC, 60Hz
B/W WMP	220-240V AC, 50/60Hz
W WMR	

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK  ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.



RC-854C

Onkyo Corporation
Service Department

Service Procedure - 1

Special feature for multi press the buttons

Key multiple push (or key combination), to state the special features.
State list of special functions is the following.

To factory default preference values

Press STOP + ON/STANDBY

To view the version of the VFD

*CD microcomputer software version

*System Maicon software version

Press the TRACK DOWN key-INPUT in the microcomputer software version.
Later, TRACKDOWN/TRACK UP key, switch between
CD microcomputer software version and system microcomputer software version.

To enable or disable open/close key

Press the play/pause key three times, holding the open/close key 10 seconds.

Start the mechanical durability test mode (test mode details define NES)

Hold down the STOP key in the TRAY open press open/close.

Change the EEPROM data.

Volume to 0. Press VOLUME DOWN key then press remote control SLEEP.

To view the version and EEPROM checksum value.

Volume to 0. Press VOLUME DOWN key then press remote control STOP.

Service Procedure - 2

Initial setting values list for each destination are the following.

Preference item	EU	USA/CANADA	CHINA	JAPAN
INPUT mode	CD	CD	CD	CD
REPEAT	OFF	OFF	OFF	OFF
SHUFFLE	OFF	OFF	OFF	OFF
DIMMER	DM1	DM1	DM1	DM1
TIME	-- : --	-- : --	-- : --	-- : --
TIMER SET TIME	-- : --	-- : --	-- : --	-- : --
TIMER	OFF	OFF	OFF	OFF
SLEEP TIMER	OFF	OFF	OFF	OFF
VOLUME	10	10	10	10
MUTE	OFF	OFF	OFF	OFF
BASS	0	0	0	0
TREBLE	0	0	0	0
S.BASS	OFF	OFF	OFF	OFF
FM TUNER PRESET	Unregistered	Unregistered	Unregistered	Unregistered
FM TUNER Initial frequency	87.50MHz	87.50MHz	87.50MHz	76.00MHz
AM TUNER PRESET	-	Unregistered	-	-
AM TUNER	-	530.00KHz	-	-
DAB TUNER PRESET	-	-	-	-
DAB TUNER Initial frequency	-	-	-	-
TUNER MODE Initial Value	FM	FM	FM	FM
iPod/USB	iPod	iPod	iPod	iPod
Bluetooth/LINE	Bluetooth	Bluetooth	Bluetooth	Bluetooth
Tray lock mode	OFF	OFF	OFF	OFF
Time display	24	24	24	24
Auto Power Down	On	Off	Off	Off
Bluetooth Standby	Off	Off	Off	Off

Initial frequency TUNER FM/AM

The frequency of the TUNER mode in the initial shipment status. This means representing the initial frequency in the State do not also 1 station preset.

Or the frequency used to clear the all the preset numbers.

If the DAB TUNER for switch to DAB mode for the first time be sure to run the Auto Scan, do not set initial frequency.

TUNER mode default

Representing the initial values of the Tuner switch shipments after the initial first "TUNER" KeyPress (FM/DAB/AM).

FIRMWARE UPDATE - 1

CD section

How to Check Version

1. Press **[ON/STANDBY]** button to turn on the unit.
2. Hold down **[VOLUME DOWN (-)]** button and then press **[INPUT]** button.
Main FW version will be displayed.
FL display 1.DB08T27031 *It depends on the version.
3. Press **[TRACK UP (SKIP+)]** button.
CD / iPod Dock FW version will be displayed.
FL display 2.AJACD2614A *It depends on the version.
4. Press **[TRACK UP (SKIP+)]** button again.
Bluetooth FW version will be displayed.
FL display 3.DB01H2X23A *It depends on the version.
5. To exit from check version, press **[ON/STANDBY]** button to put the unit into the Standby mode.

Preparation

[Making of Update disc]

1. Download the firmware file from the Onkyo FTP-server.
(However European service partners should download the firmware file from the ExtraNet.)
Onkyo FTP-server: ftp://manex.onkyo.co.jp/_servicefwa/CR245BT_CRU1X
ID and Password are those we informed when changed.
2. CD-R/RW Writing Software is run, and setting of follows is carried out.
Writing method: Disc At Once or Track At Once
Using disc: Blank CD-R or CD-RW
Volume label: **CD_STD_AJA**
3. Program: Download the latest "AJACDxxxxx.BIN" files for CR-245BT.
4. Execute writing in disc.

FIRMWARE UPDATE - 2

CD section

Procedure

[Note]

Be sure to do Factory Initialization when the updating finishes.

1. Turn on the unit and switch to CD mode.
2. Open the disc tray.
3. Set the Update disc.
4. Close the disc tray.
(When disc is read normally, Update is started.)

FL display

CD UpGrading

<Note>

Don't turn off power and don't unplug (AC off) while updating firmware.

5. When the update is completed, the disc tray opens. Then, take out the Update disc.
6. Close the disc tray.
7. (Factory Initialization) Hold down [TRACK DOWN (SKIP-)] button and then press [ON/STANDBY] button.
(When such character string disappears, initialization is completed.)

FL display

RESET

>>

8. Unplug the power code.
9. Turn on the unit and confirm the new version number (CD FW).

1

2

3

4

5

*This module transmitter does not have RF shielding, therefore it will be equipped only the tested Audio system mentioning this document. Additional test will be required if it will be equipped to the other devices.

Bluetooth Module has already been certificated by FCC and IC.

Information to the user.
Indicate "Contains FCC ID: A7RM115A", "Contains IC: 10291A-M115A" and following information to the host device installed.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Describe the following sentence to a user's manual of the host device.

[For FCC]
FCC CAUTION
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Note:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

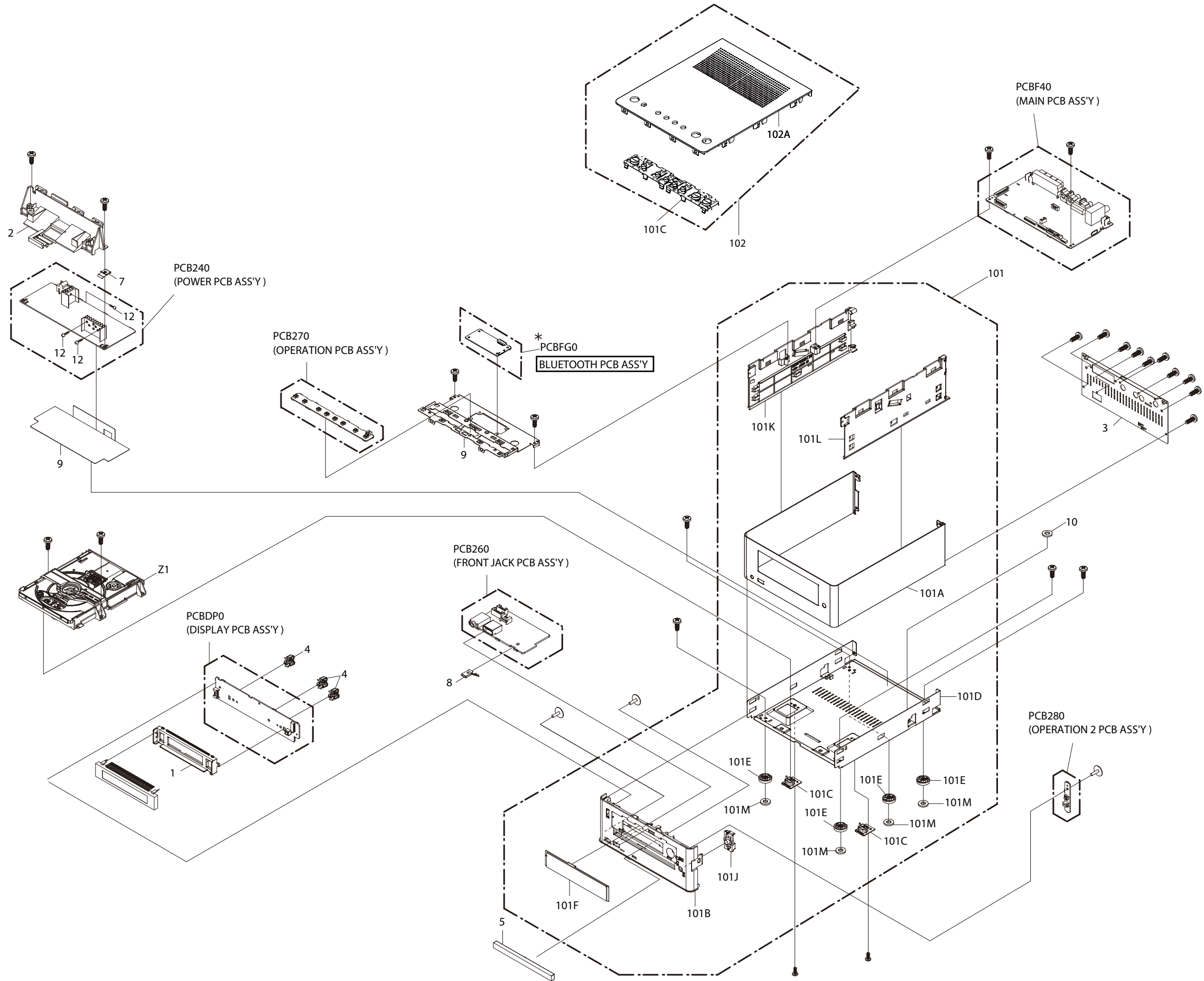
[For IC]
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).
Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation de l'exposition maximale autorisée. Cependant, cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le dispositif rayonnant et le corps (à l'exception des extrémités : mains, poignets, pieds et chevilles).

Cet équipement comply with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-012 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated keeping the radiator at least 20cm or more away from person's body (excluding extremities: hands, wrists, feet and ankles).

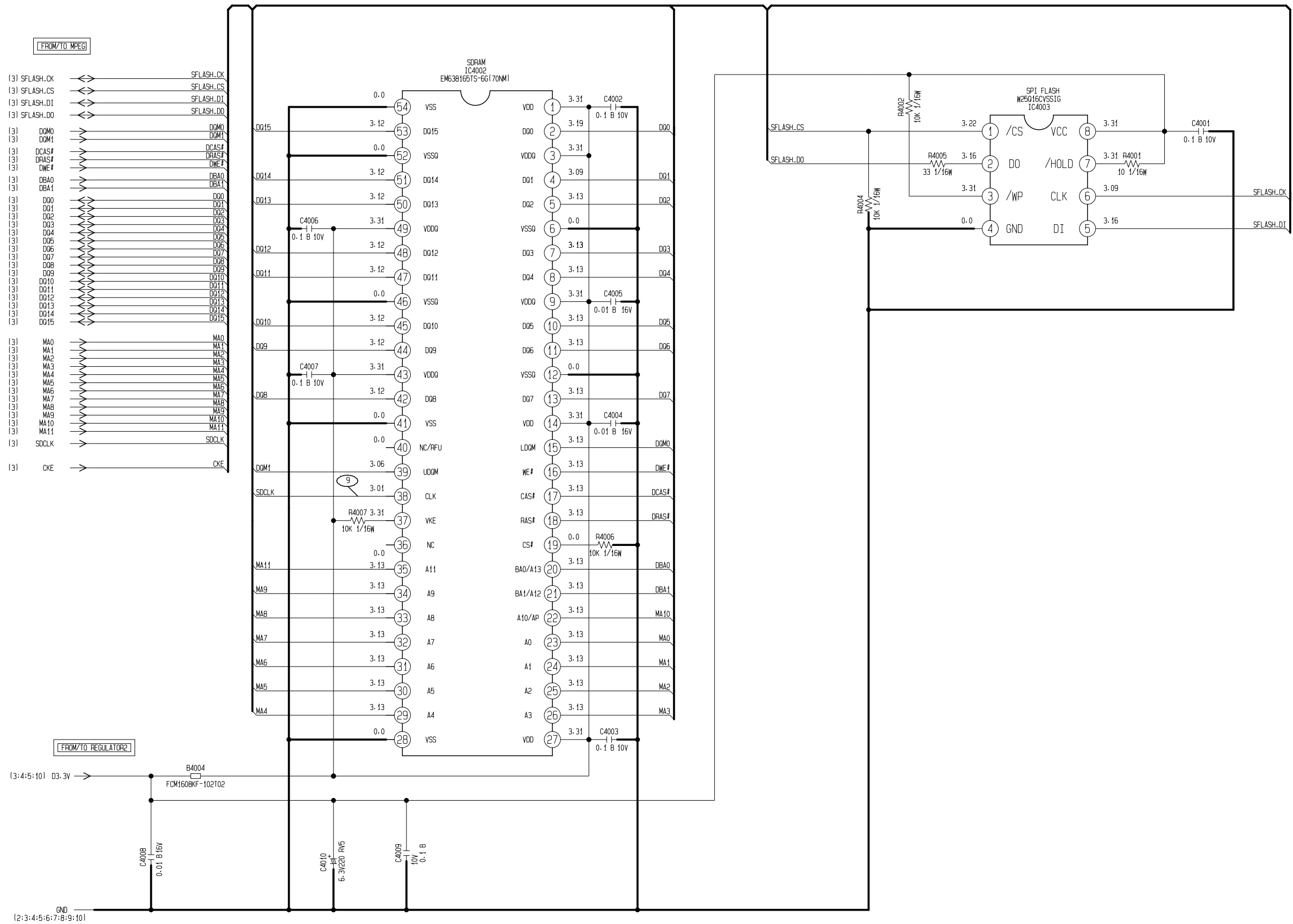
Cet équipement est conforme aux limites d'exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d'exposition aux fréquences radioélectriques (RF) CNR-102 de l'IC. Cet équipement émet une énergie RF très faible qui est considérée conforme sans évaluation de l'exposition maximale autorisée. Cependant, cet équipement doit être installé et utilisé en gardant une distance de 20 cm ou plus entre le dispositif rayonnant et le corps (à l'exception des extrémités : mains, poignets, pieds et chevilles).



Schematic diagrams - 1

SDRAM SCHEMATIC DIAGRAM
(MAIN PCB)

12/06/26
14:53:12
DM_155A_cir/001.sht



Schematic diagrams - 2

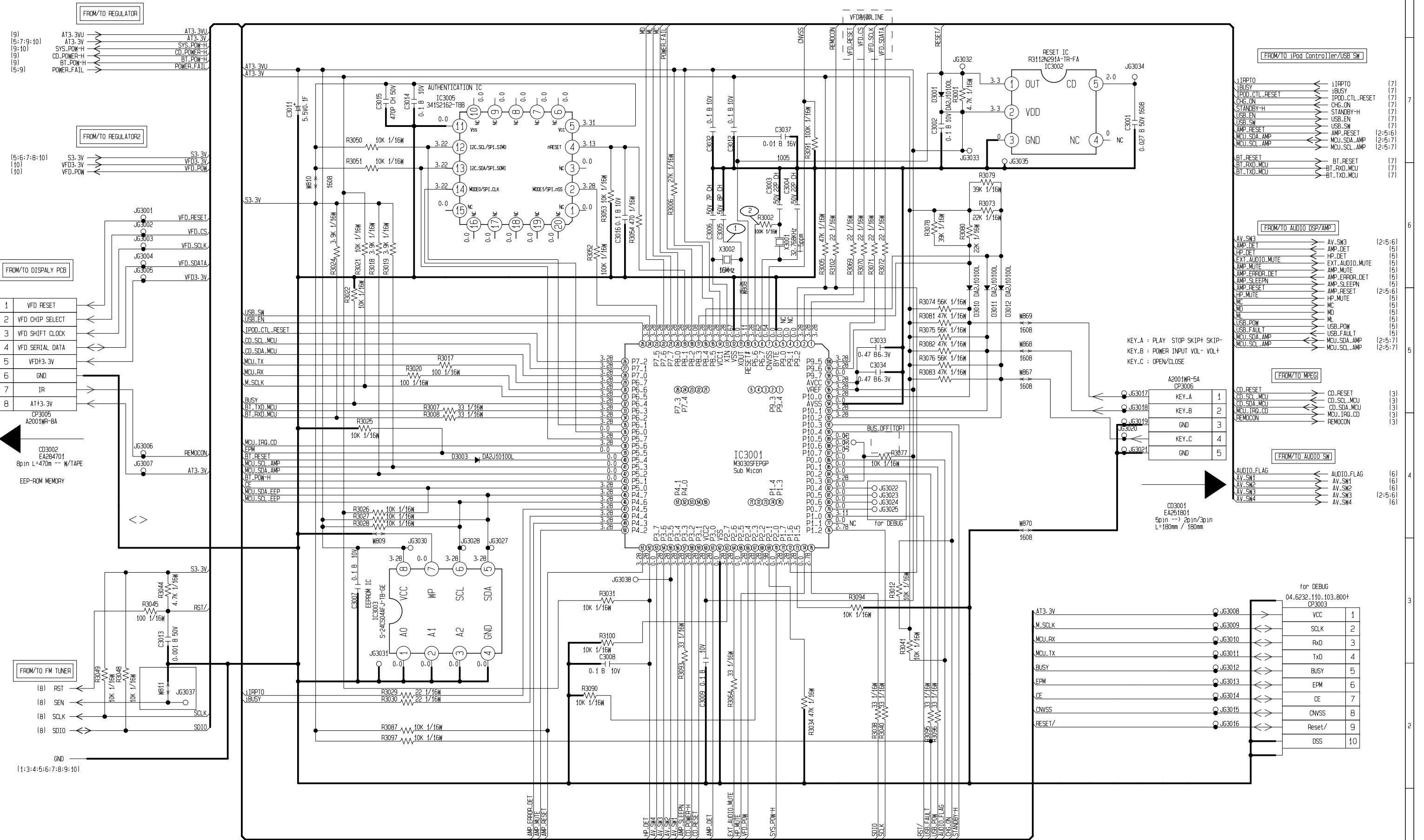
Sub Micon SCHEMATIC DIAGRAM

(MAIN PCB)

12/06/26

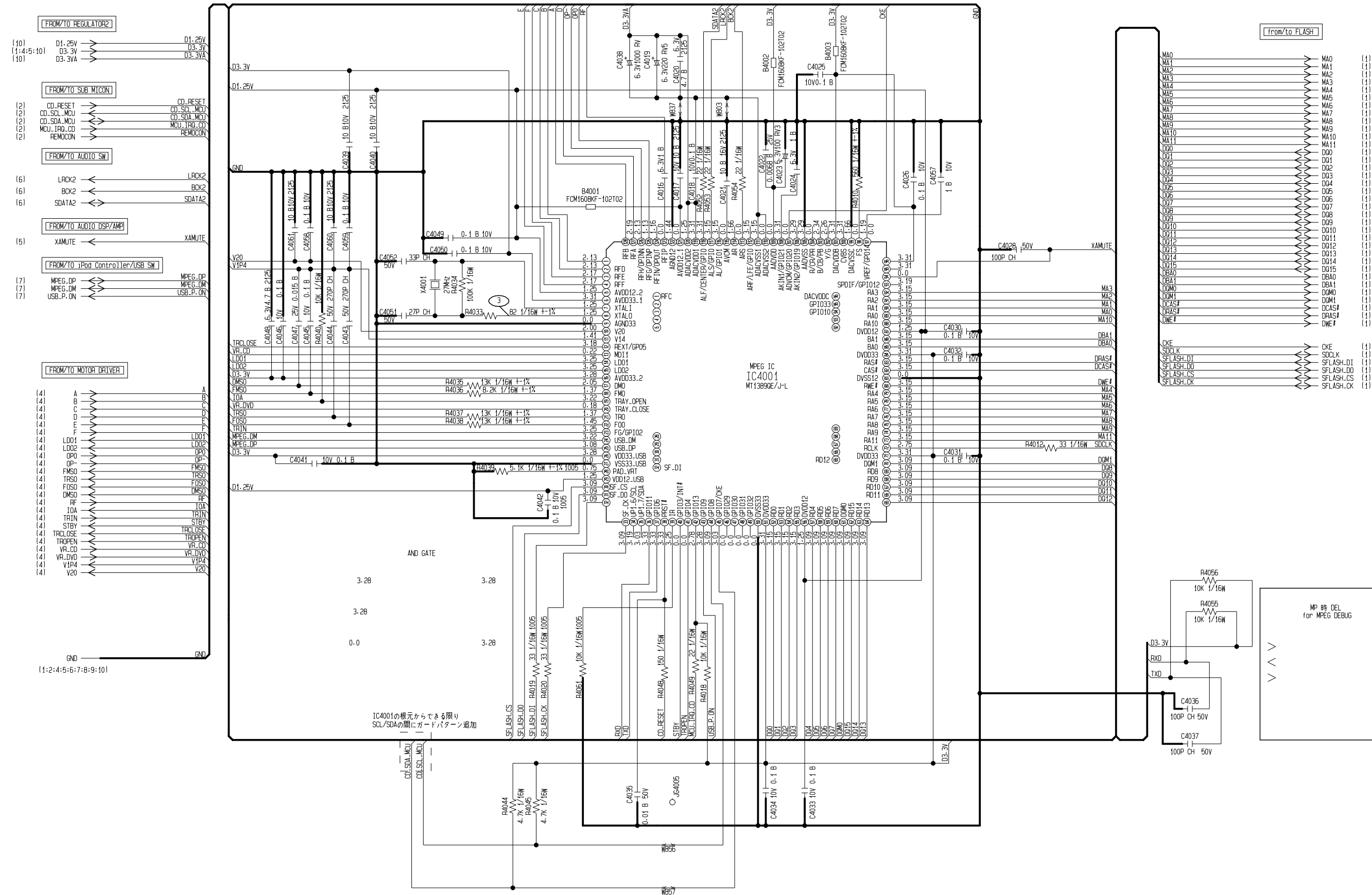
14:53:13

DM155A.cir/002.sht

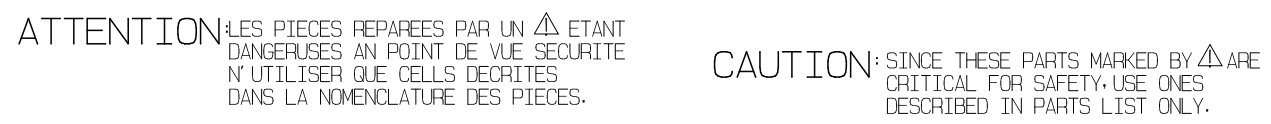


MPEG SCHEMATIC DIAGRAM

CVBS



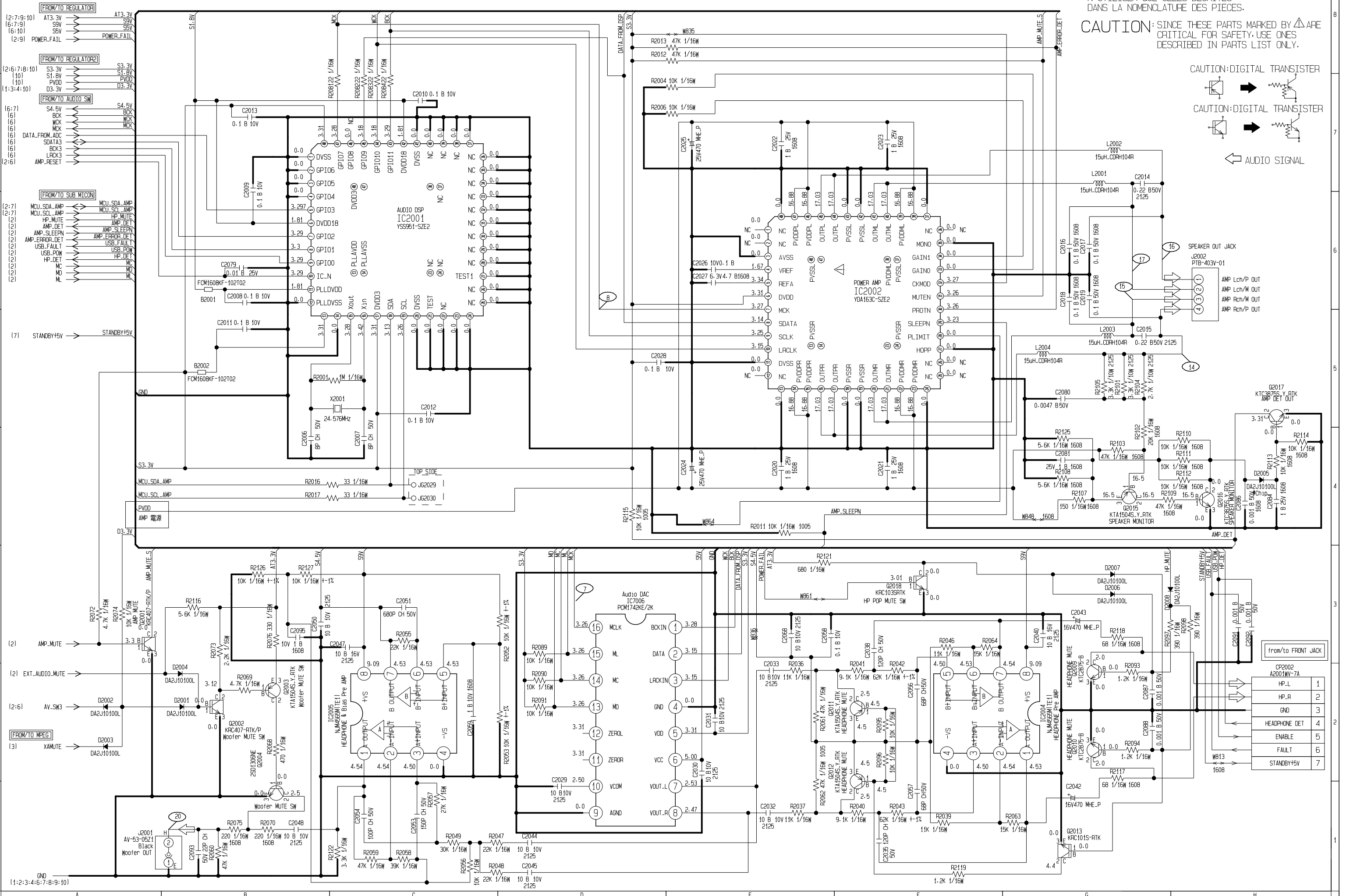
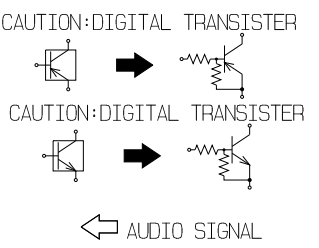
2/06/26
14:53:16
DML155A.cir/004.sht



AUDIO DSP/AMP SCHEMATIC DIAGRAM
(MAIN PCB)

ATTENTION: LES PIECES REPARÉES PAR UN  ÉTANT DANGEREUSES AU POINT DE VUE SECURITE N'UTILISER QUE CELLS DECRITES DANS LA NOMENCLATURE DES PIECES.

CAUTION: SINCE THESE PARTS MARKED BY  ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

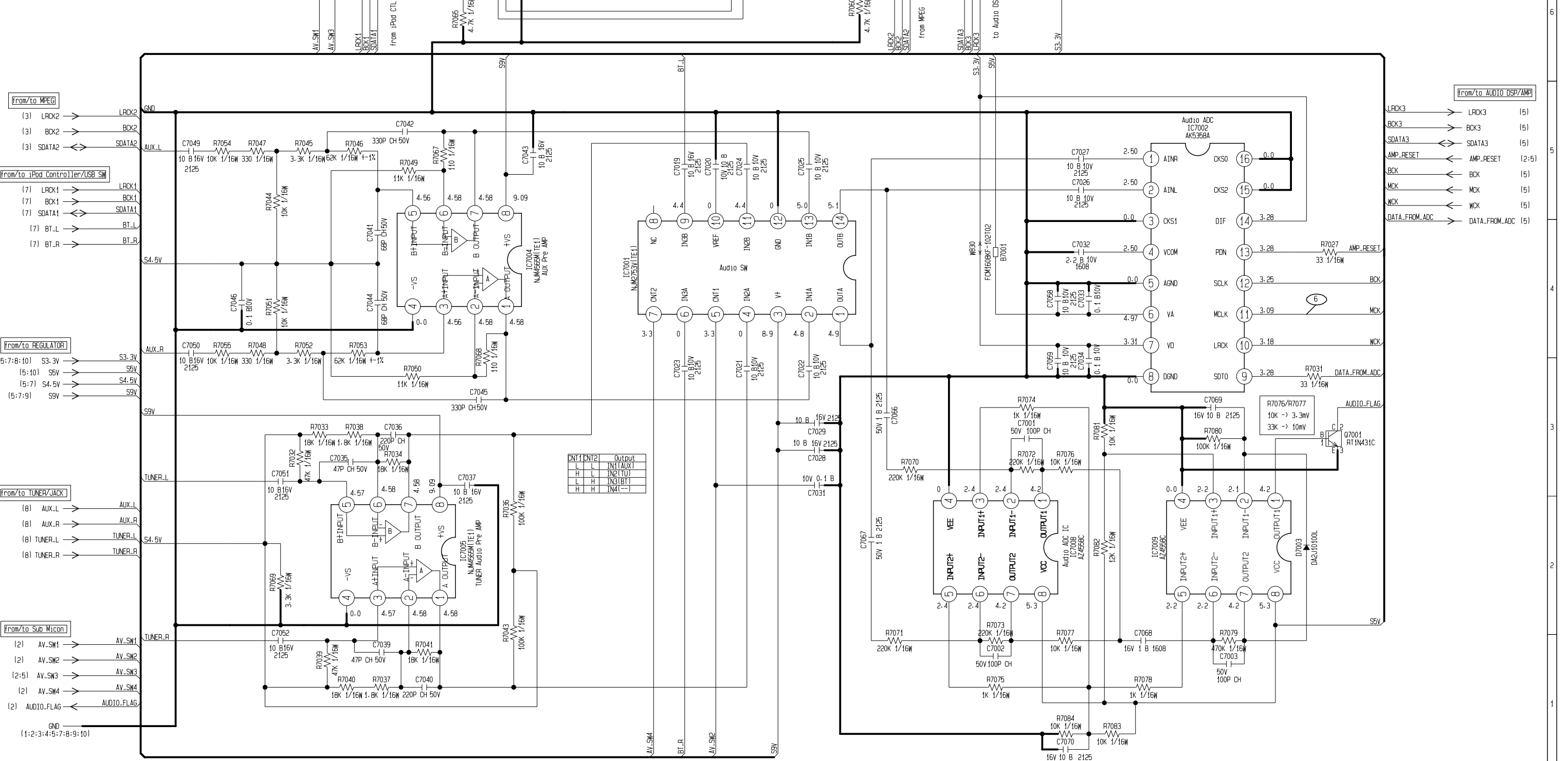
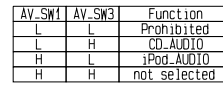


from/to FRONT JACK

HP_L	1
HP_R	2
GND	3
HEADPHONE DET	4
ENABLE	5
FAULT	6
STANDBY+5V	7

AUDIO SW SCHEMATIC DIAGRAM
(MAIN PCB)

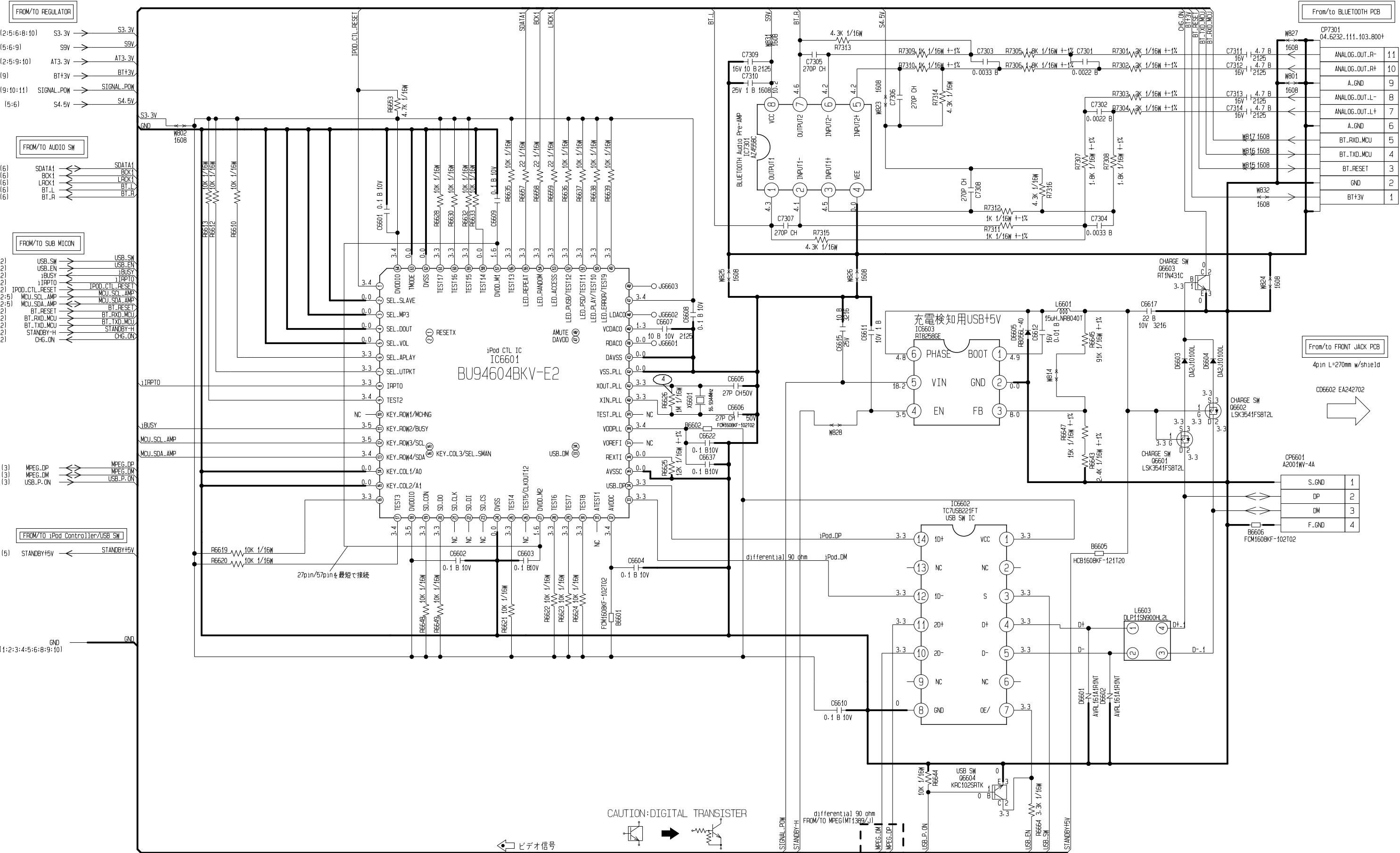
/06/26	
14:53:19	
DML155A.cir/006.sht	



iPod Controller/USB SW SCHEMATIC DIAGRAM (MAIN PCB)

12/06/26
14:53:20
DM155A.cir/007.sht

Schematic diagrams - 7



TUNER/JACK SCHEMATIC DIAGRAM
(MAIN PCB)
(FM/AM TUNER & AUX IN[L/R])



Schematic diagrams - 9

REGULATOR SCHEMATIC DIAGRAM
(MAIN PCB)

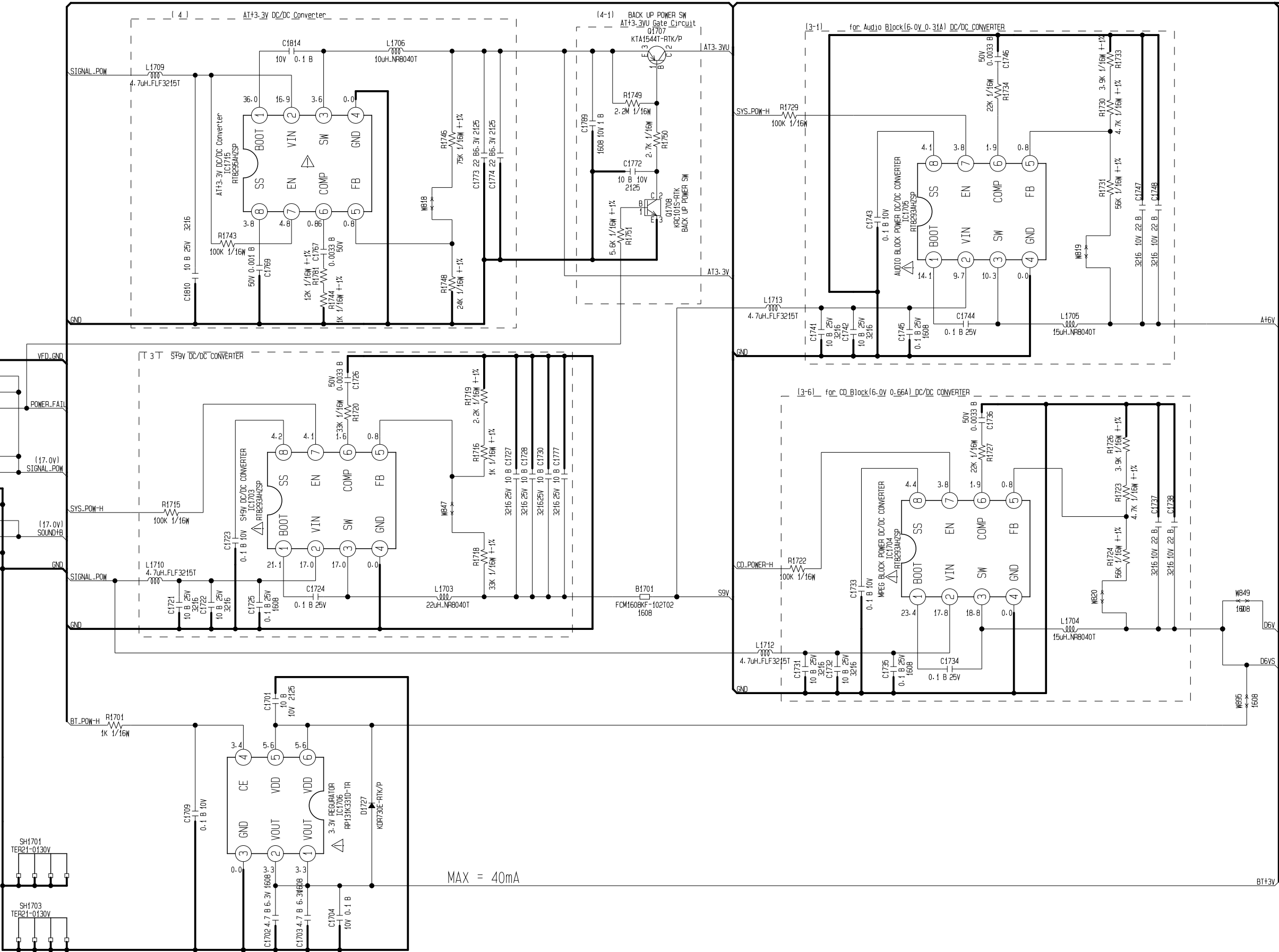
12/06/26
14:53:22
DML155A.cir/009.sht

FROM/TO POWER PCB

(POWER = 16.5V)

14	SIGNAL_GND	
13	SIGNAL_POW	
12	SIGNAL_POW	
11	POWER_FAIL	
10	SIGNAL_GND	
9	SIGNAL_GND	
8	IPOD_POW	(17.0V)
7	IPOD_POW	SIGNAL_POW
6	IPOD_GND	
5	IPOD_GND	
4	SOUND+H	(17.0V)
3	SOUND+H	
2	SOUND_GND	
1	SOUND_GND	

CP1701
A2001WV-14A



AT3.3V	AT3.3V	(2:5:7:10)
AT3.3VU	AT3.3VU	(2)
SIGNAL_POW	SIGNAL_POW	(7:10:11)
SOUND+H	SOUND+H	(10)
S9V	S9V	(5:6:7)
D6V	D6V	(4)
BT+3V	BT+3V	(7)
D6VS	D6VS	(10)
A+6V	A+6V	(10)
SYS_POW-H	SYS_POW-H	(2:10)
CD_POWER-H	CD_POWER-H	(2)
POWER_FAIL	POWER_FAIL	(2:5)
BT_POW-H	BT_POW-H	(2)
VFD_GND	VFD_GND	(10:11)
GND	GND	(1:2:3:4:5:6:7:8:10)

ATTENTION: LES PIECES REPAREES PAR UN ETANT DANGERUSES AN POINT DE VUE SECURITE N'UTILISER QUE CELLS DECRITES DANS LA NOMENCLATURE DES PIECES.

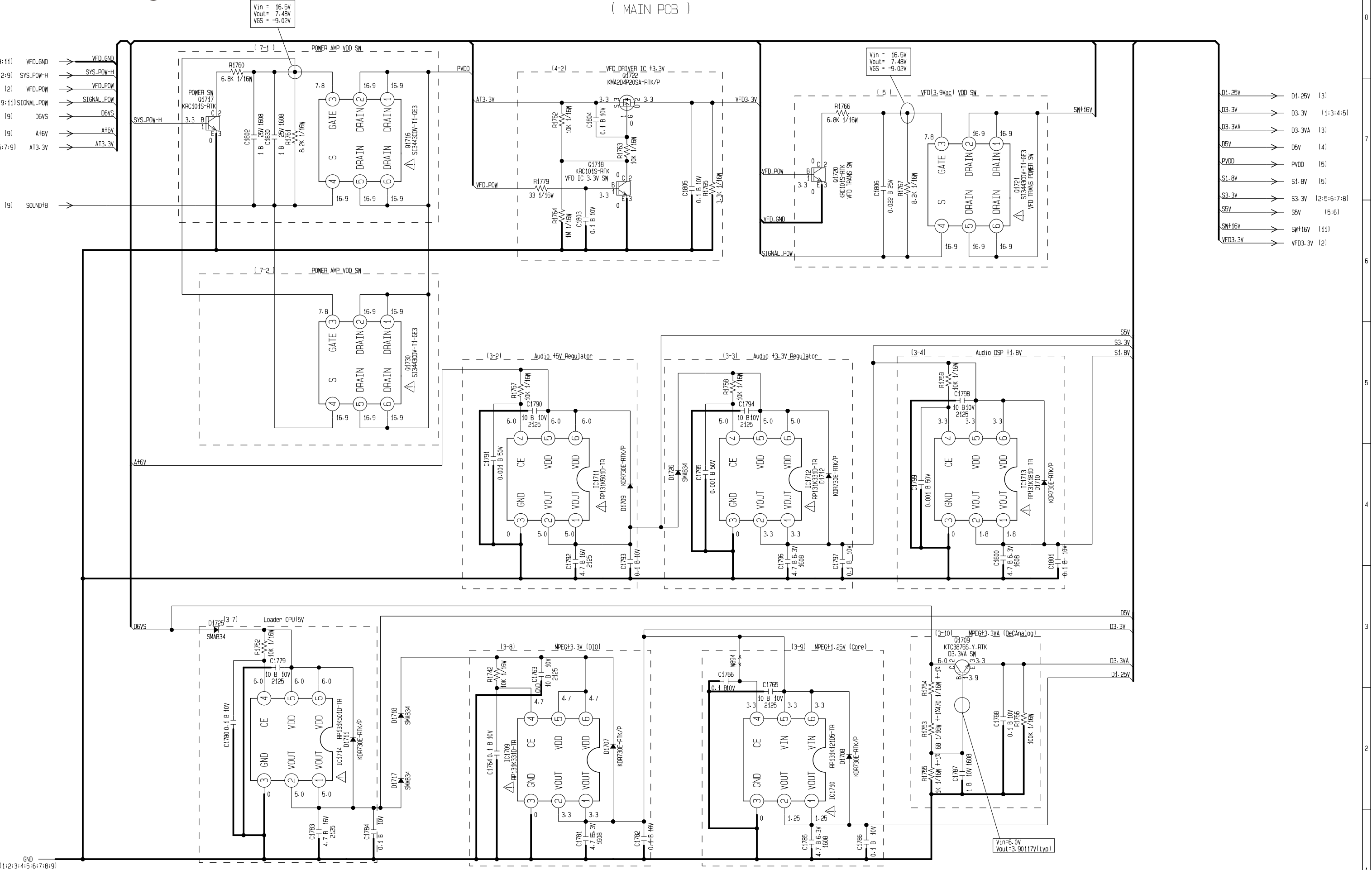
CAUTION: SINCE THESE PARTS MARKED BY ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

CAUTION: DIGITAL TRANSISTER

Schematic diagrams - 10

REGULATOR2 SCHEMATIC DIAGRAM
(MAIN PCB)

12/06/26
14:53:23
DM155A.cir/010.sht



ATTENTION: LES PIÈCES REPAREES PAR UN $\triangle$ ETANT DANGEREUSES AU POINT DE VUE SECURITE N'UTILISER QUE CELLES DECRIRES DANS LA NOMENCLATURE DES PIÈCES.

CAUTION: SINCE THESE PARTS MARKED BY $\triangle$ ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

CAUTION: DIGITAL TRANSISTOR

VFD POWER SCHEMATIC DIAGRAM

(MAIN PCB)



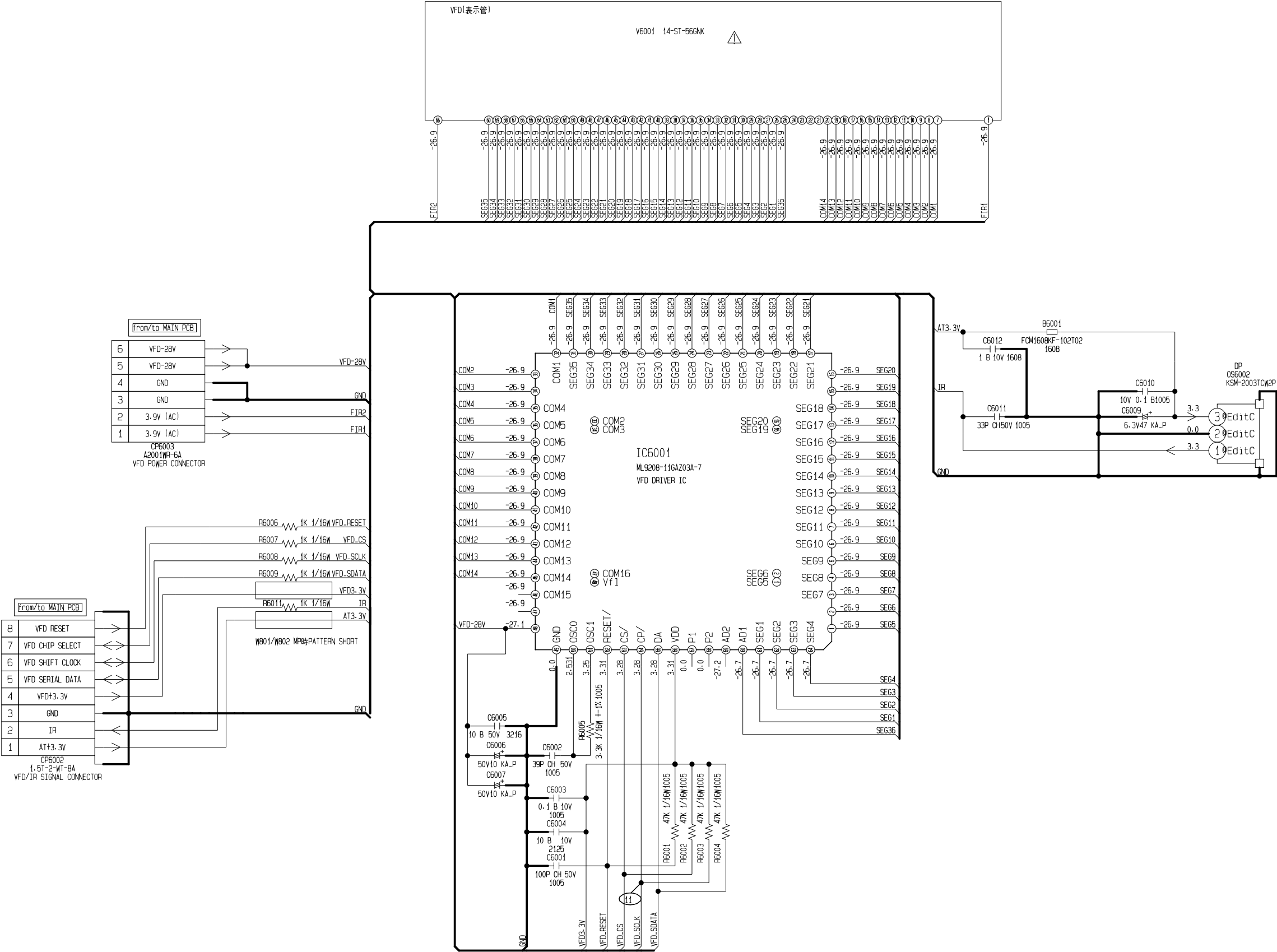
CAUTION: SINCE THESE PARTS MARKED BY  ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

Schematic diagrams - 12

12/06/26
14:55:54
DEL320A.cir/001.sht

DISPLAY SCHEMATIC DIAGRAM

(DISPLAY PCB)



ATTENTION: LES PIÈCES REPARÉES PAR UN ÉTANT DANGEREUSES AU POINT DE VUE SÉCURITÉ N'UTILISER QUE CELLES DÉCRITES DANS LA NOMENCLATURE DES PIÈCES.

CAUTION: SINCE THESE PARTS MARKED BY ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

Schematic diagrams - 13

HEADPHONE JACK/USB CONNECTOR SCHEMATIC DIAGRAM

12/06/26
14:56:59
DEL321A.cir/001.snt

CP6651
A2001WR-4A

1	Signal_GND	FRONT_DP <=>
2	DP	FRONT_DM <=>
3	DM	
4	Field_GND	

CD6602
EA242702
4pin Shield wire



CP6653
A2001WV-5A

1	USB_GND
2	USB_GND
3	SIGNAL_POW
4	SIGNAL_POW
5	USB_GND

7	STANDBY+5V	>
6	FAULT	<
5	ENABLE	>
4	HEADPHONE_DET	<
3	HP_GND	
2	HP_R	>
1	HP_L	>

CD8051
EA272902

(JACK PCB)

VBUS Current = 2.5A TYPE			
CP6654 UA91-040118100-R USB CONNECTOR			
GND	4		
D+	3		
D-	2		
VBUS	1		
Color is Black			

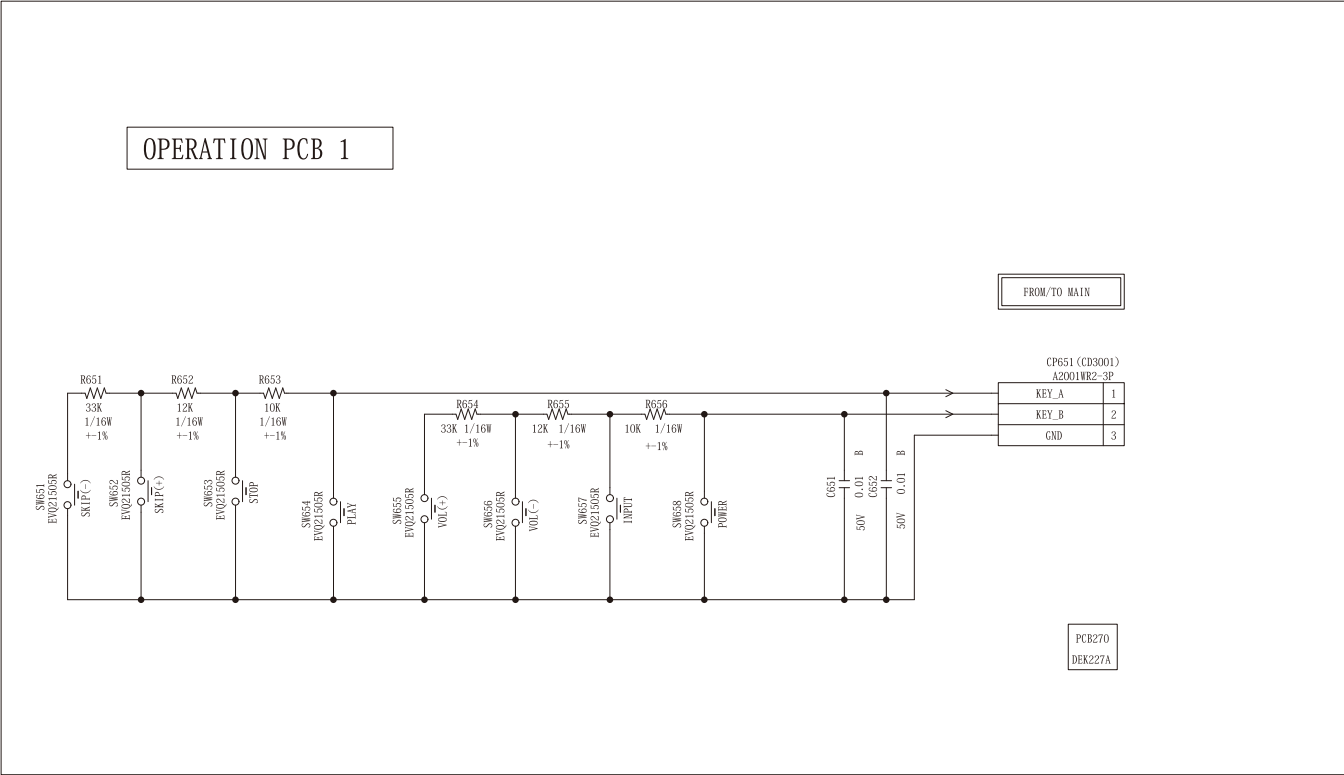
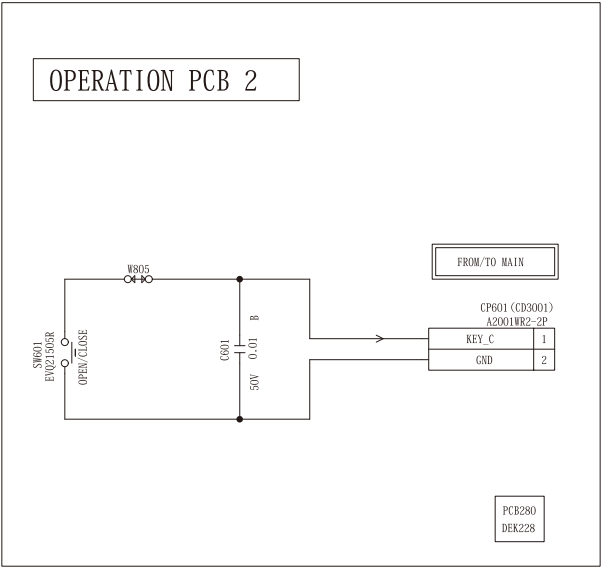
ATTENTION: LES PIECES REPAREES PAR UN ETANT DANGERUSES AN POINT DE VUE SECURITE N'UTILISER QUE CELLES DECRITES DANS LA NOMENCLATURE DES PIECES.

CAUTION: SINCE THESE PARTS MARKED BY ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

CAUTION: DIGITAL TRANSISTOR CAUTION: DIGITAL TRANSISTOR

Schematic diagrams - 15

OPERATION/USB SCHEMATIC DIAGRAM
(OPERATION PCB)

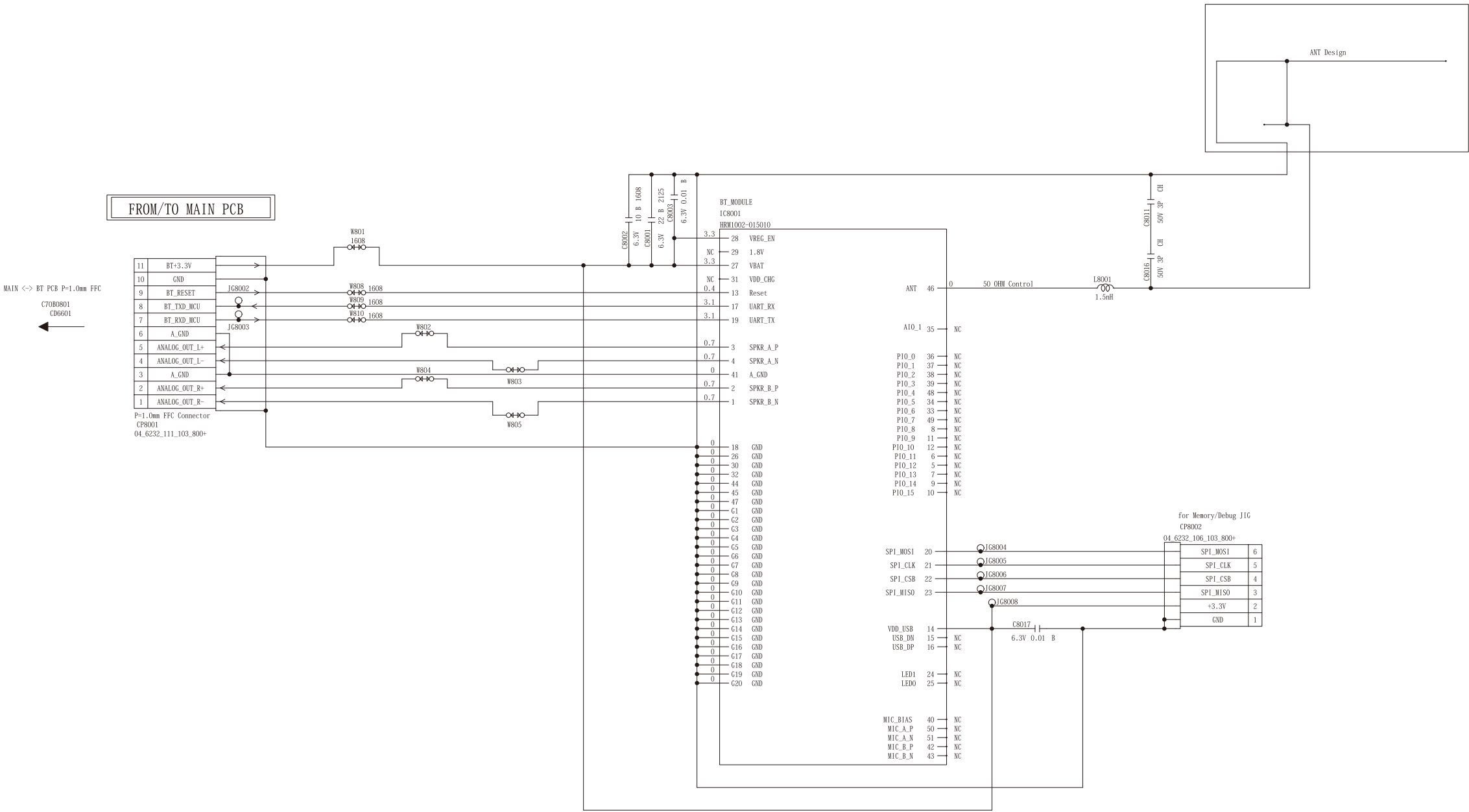


NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME
OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE

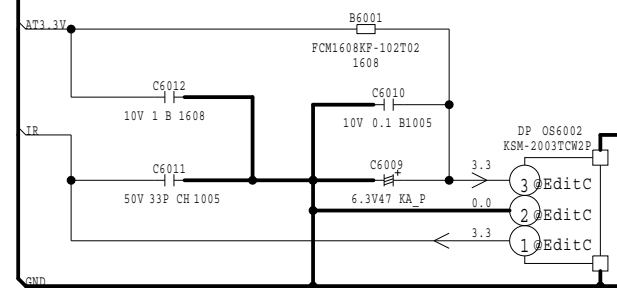
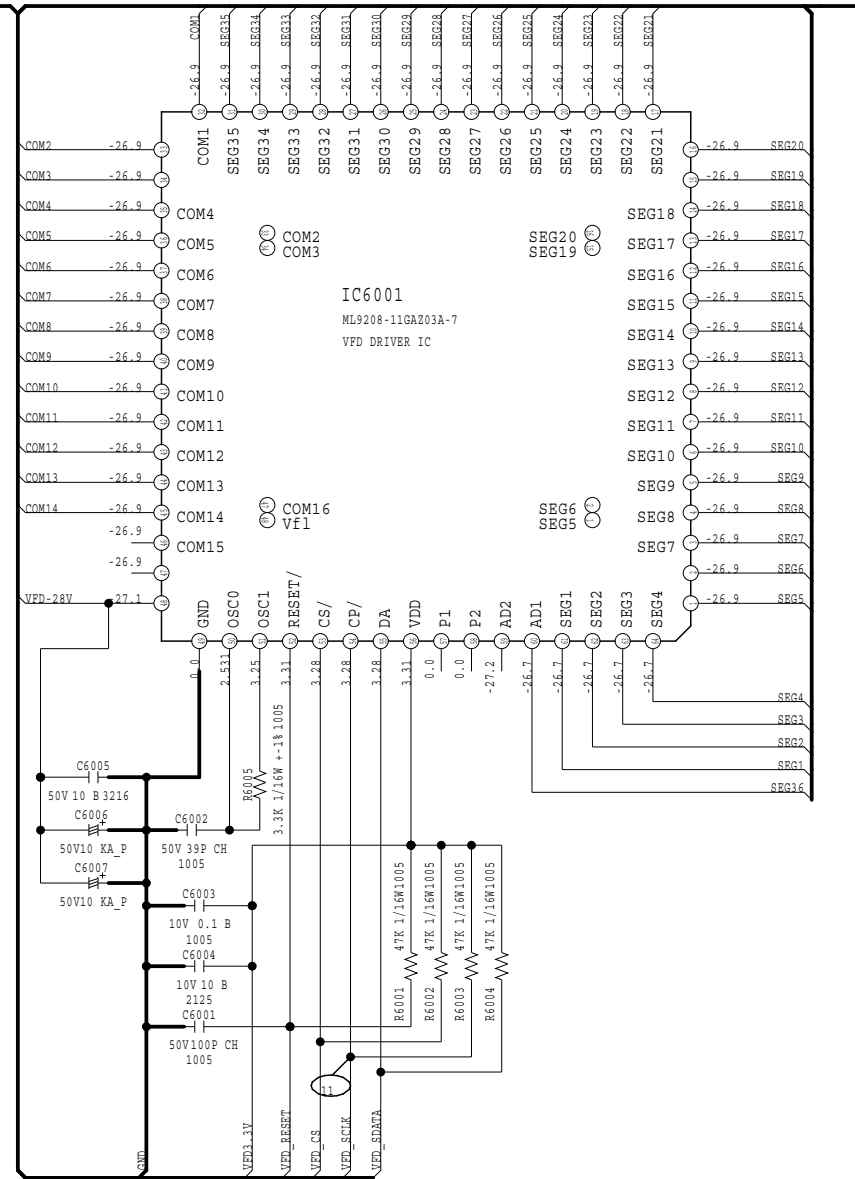
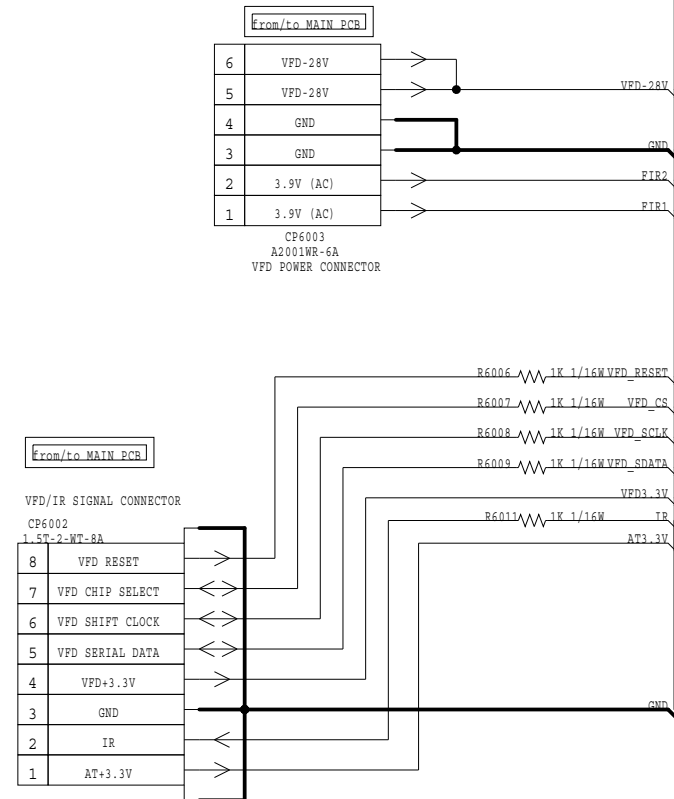
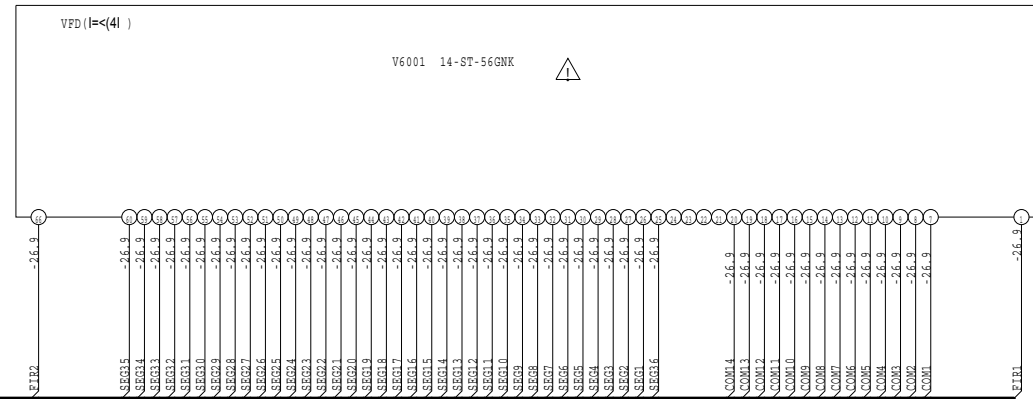
NOTE: THE DC VOLTAGE EACH PART WAS
MEASURED WITH THE DIGITAL TESTER
DURING PLAYBACK.

Schematic diagrams - 16

BLUETOOTH SCHEMATIC DIAGRAM
(BLUETOOTH PCB)



DISPLAY SCHEMATIC DIAGRAM
(DISPLAY PCB)

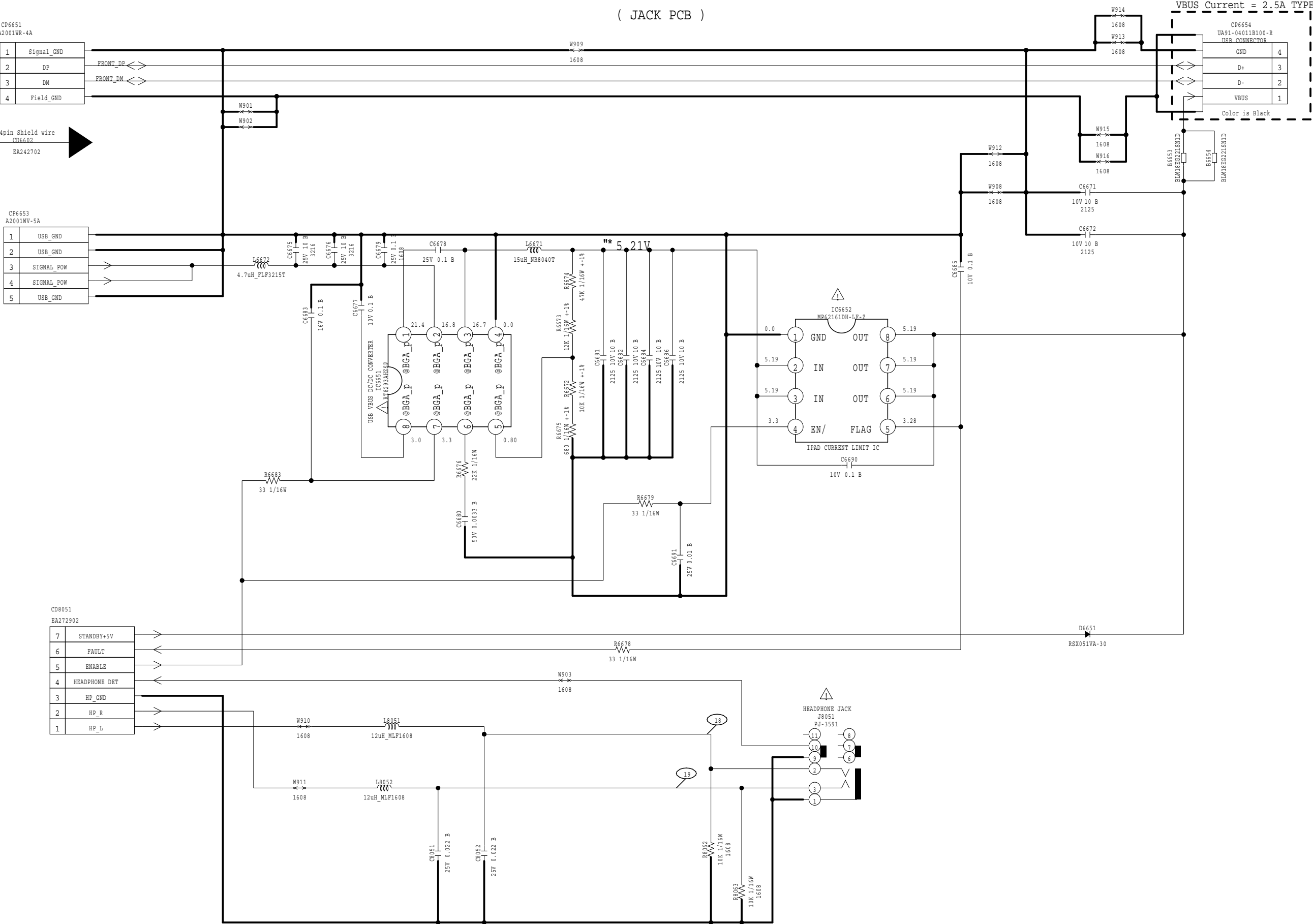


CAUTION: SINCE THESE PARTS MARKED BY  ARE
CRITICAL FOR SAFETY, USE ONES
DESCRIBED IN PARTS LIST ONLY.

ATTENTION LES PIECES REPARÉES PAR UN $\triangle$ ÉTANT DANGEREUSES AU POINT DE VUE SÉCURITÉ N'UTILISER QUE CELLES DÉCRITES DANS LA NOMENCLATURE DES PIÈCES.

Schematic diagrams - 2

HEADPHONE JACK/USB CONNECTOR SCHEMATIC DIAGRAM
(JACK PCB)

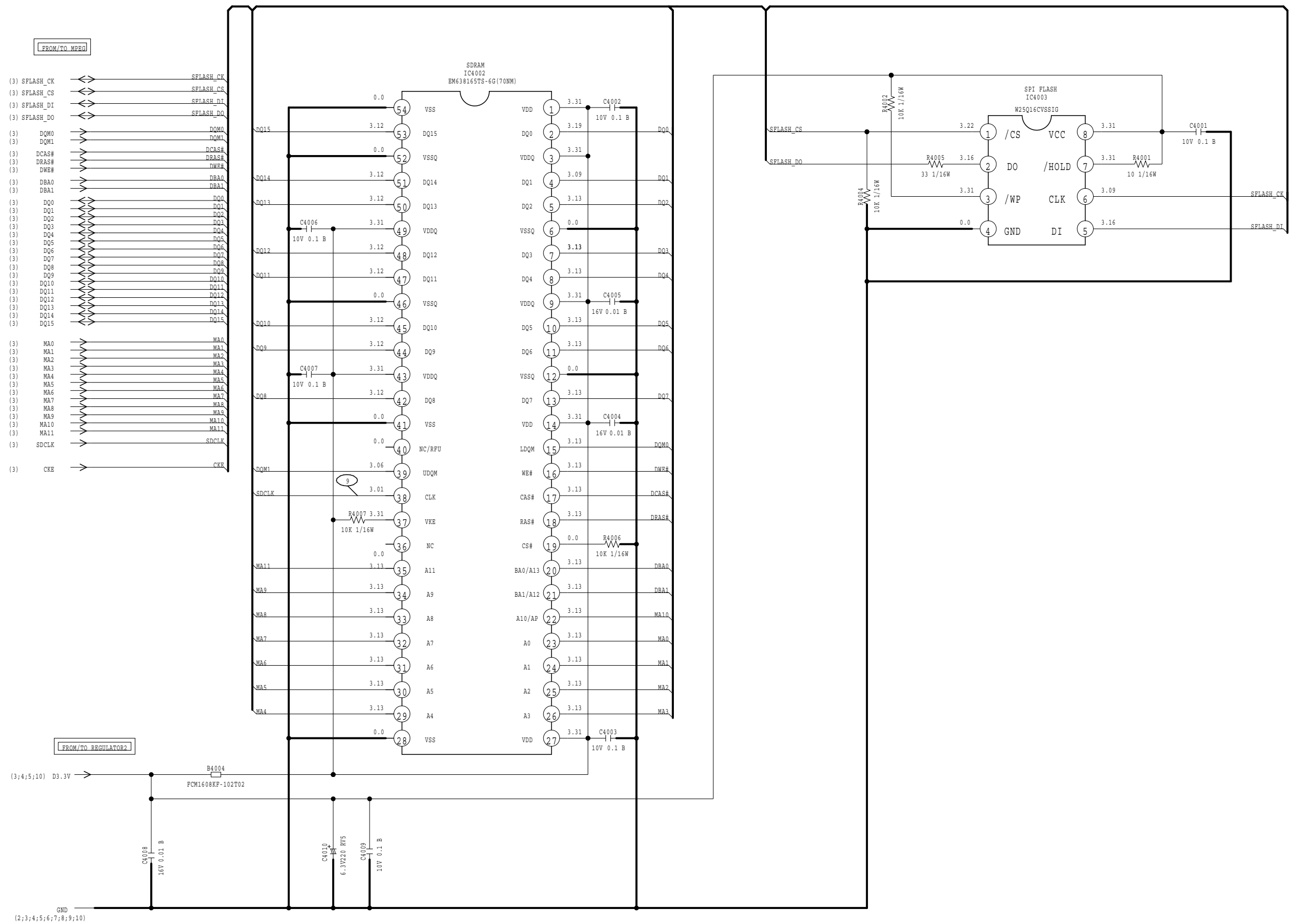


CAUTION: SINCE THESE PARTS MARKED BY ARE
CRITICAL FOR SAFETY, USE ONES
DESCRIBED IN PARTS LIST ONLY.

ATTENTION: LES PIECES REPARÉES PAR UN ETANT
DANGERUSES AN POINT DE VUE SECURITE
N'UTILISER QUE CELLS DECRITES
DANS LA NOMENCLATURE DES PIECES.

Schematic diagrams - 3

SDRAM SCHEMATIC DIAGRAM
(MAIN PCB)



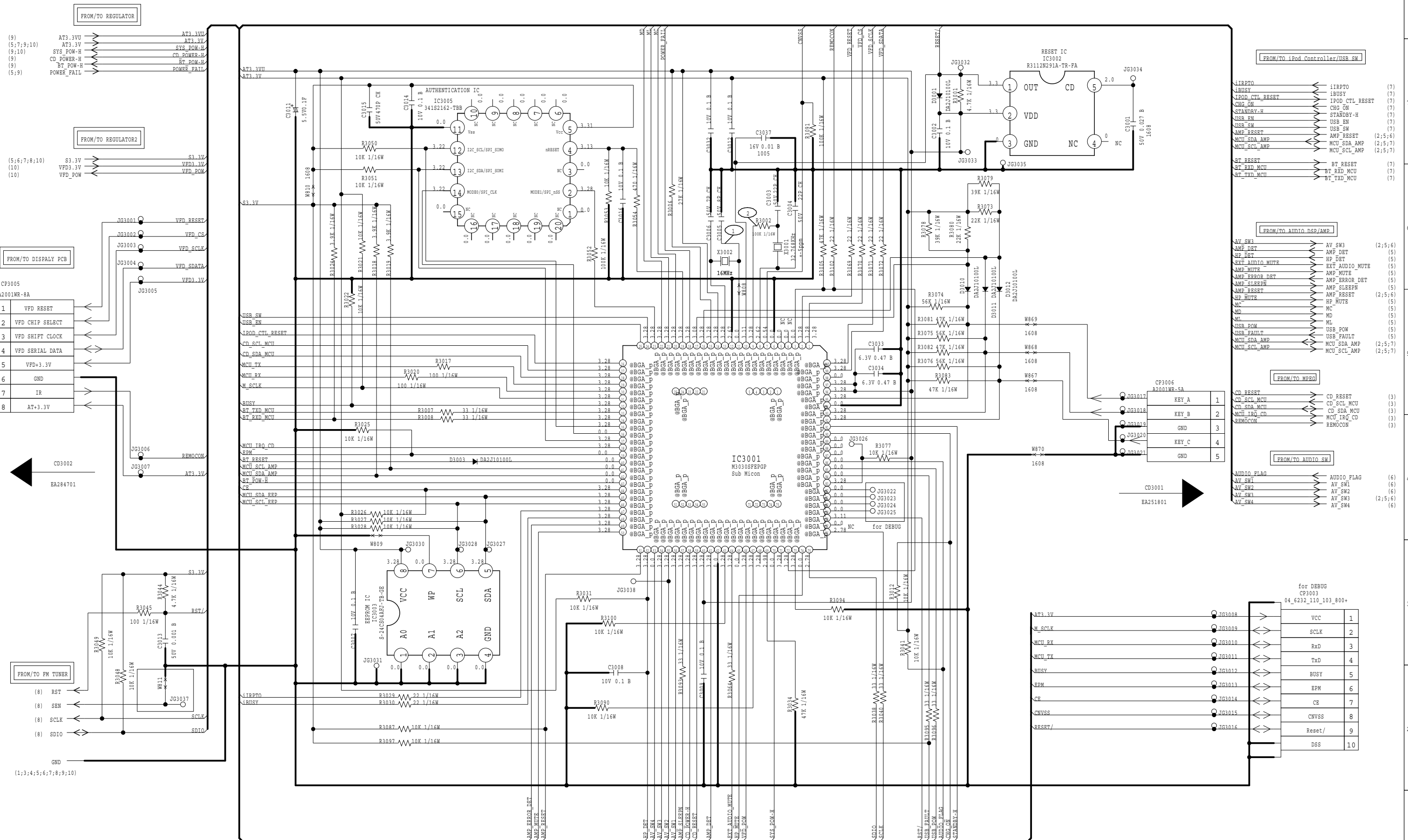
NOTE:THIS INTERCONNECTION DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE.

NOTE:THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER WHEN THE COLOR BROADCAST WAS RECEIVED IN GOOD CONDITION AND PICTURE IS NORMAL.

Schematic diagrams - 4

Sub Micon SCHEMATIC DIAGRAM

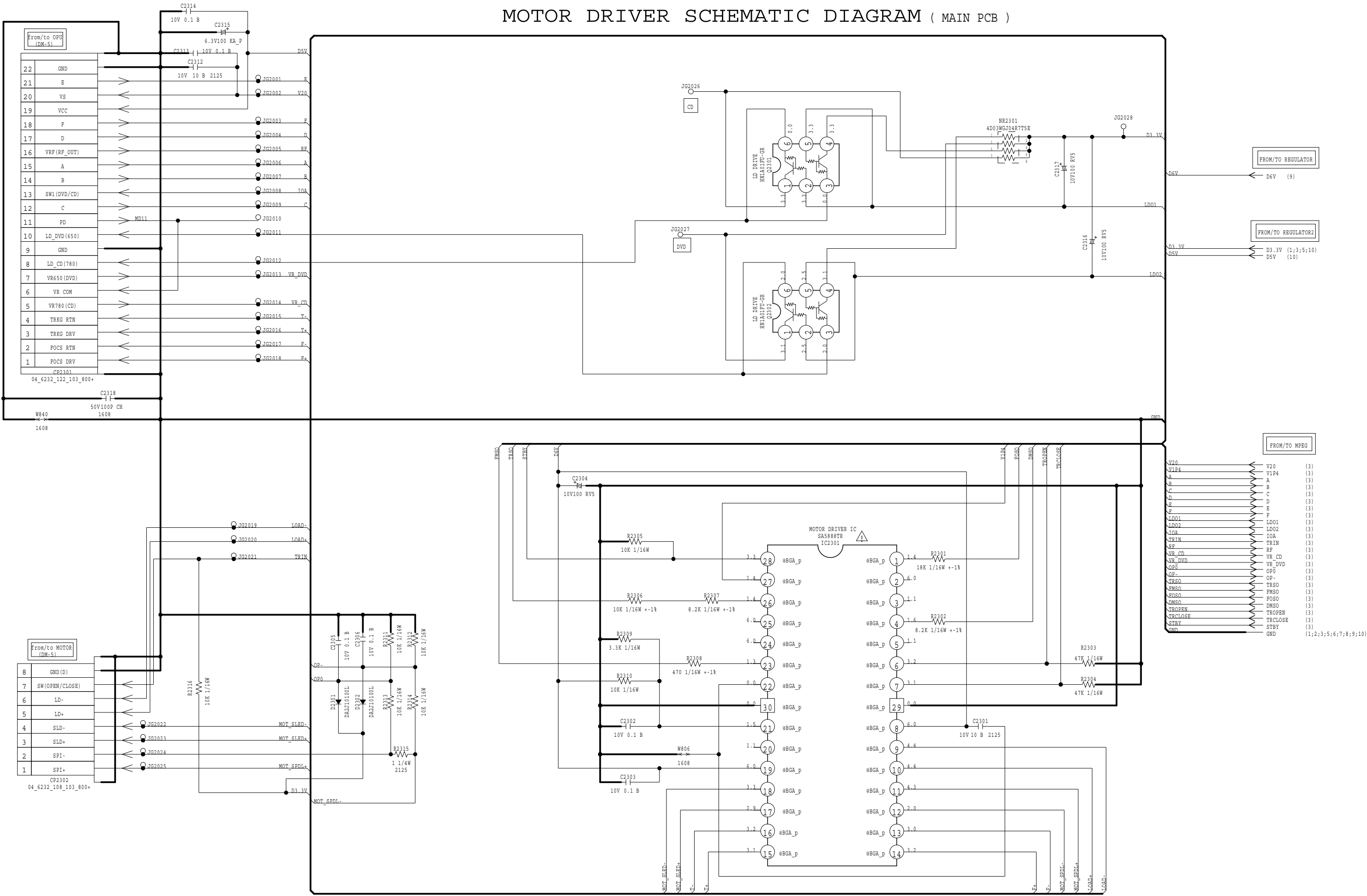
(MAIN PCB)



NOTE:THIS INTERCONNECTION DIAGRAM IS THE LATEST AT THE TIME
OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE.

NOTE:THE DC VOLTAGE AT EACH PART WAS MEASURED
WITH THE DIGITAL TESTER WHEN THE COLOR BROADCAST
WAS RECEIVED IN GOOD CONDITION AND PICTURE IS NORMAL.

MOTOR DRIVER SCHEMATIC DIAGRAM (MAIN PCB)



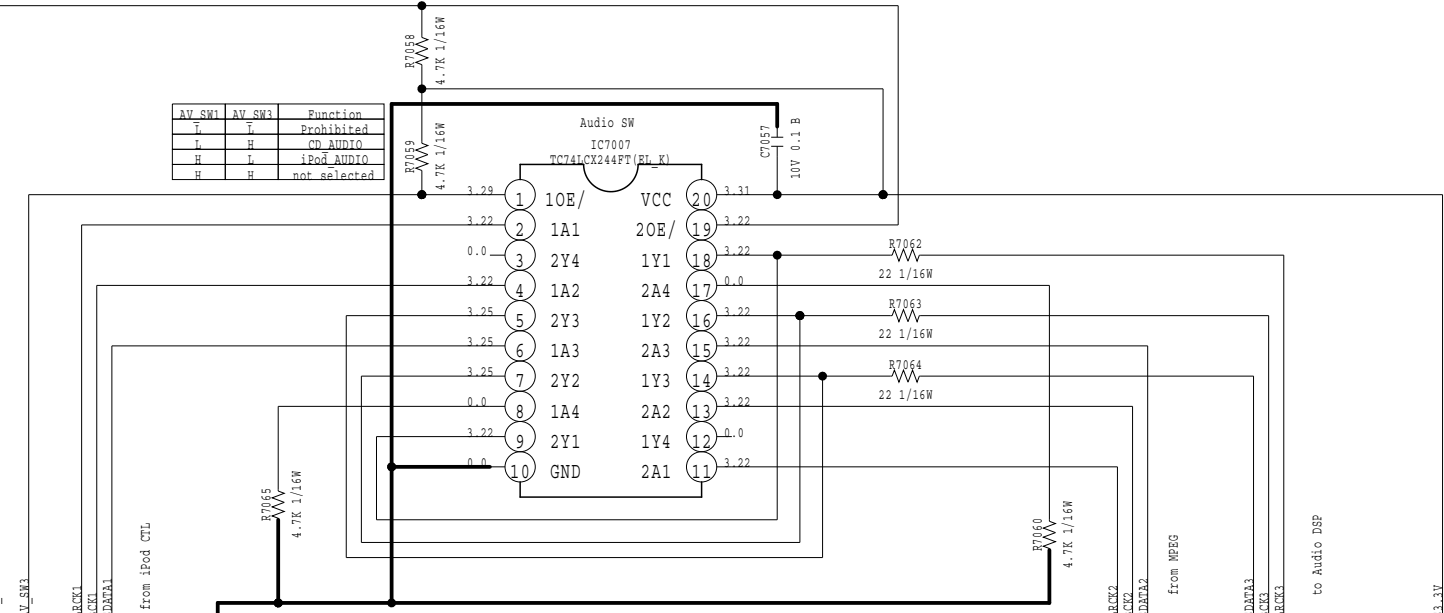
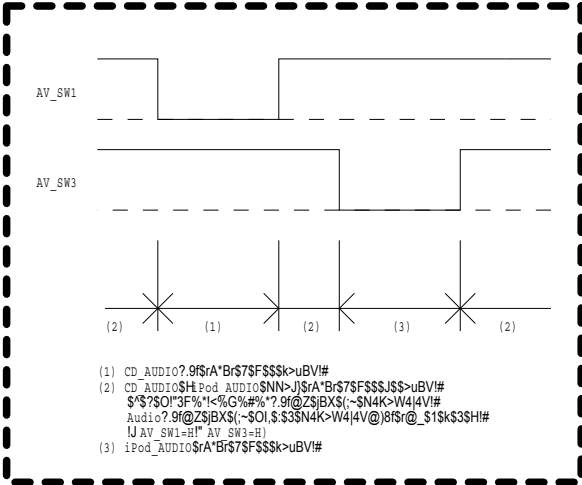
CAUTION: SINCE THESE PARTS MARKED BY  ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

ATTENTION: LES PIECES REPARÉES PAR UN  ÉTANT DANGEREUSES AU POINT DE VUE SÉCURITÉ, N'UTILISER QUE CELLES DÉCRITES DANS LA NOMENCLATURE DES PIÈCES.

Schematic diagrams - 8

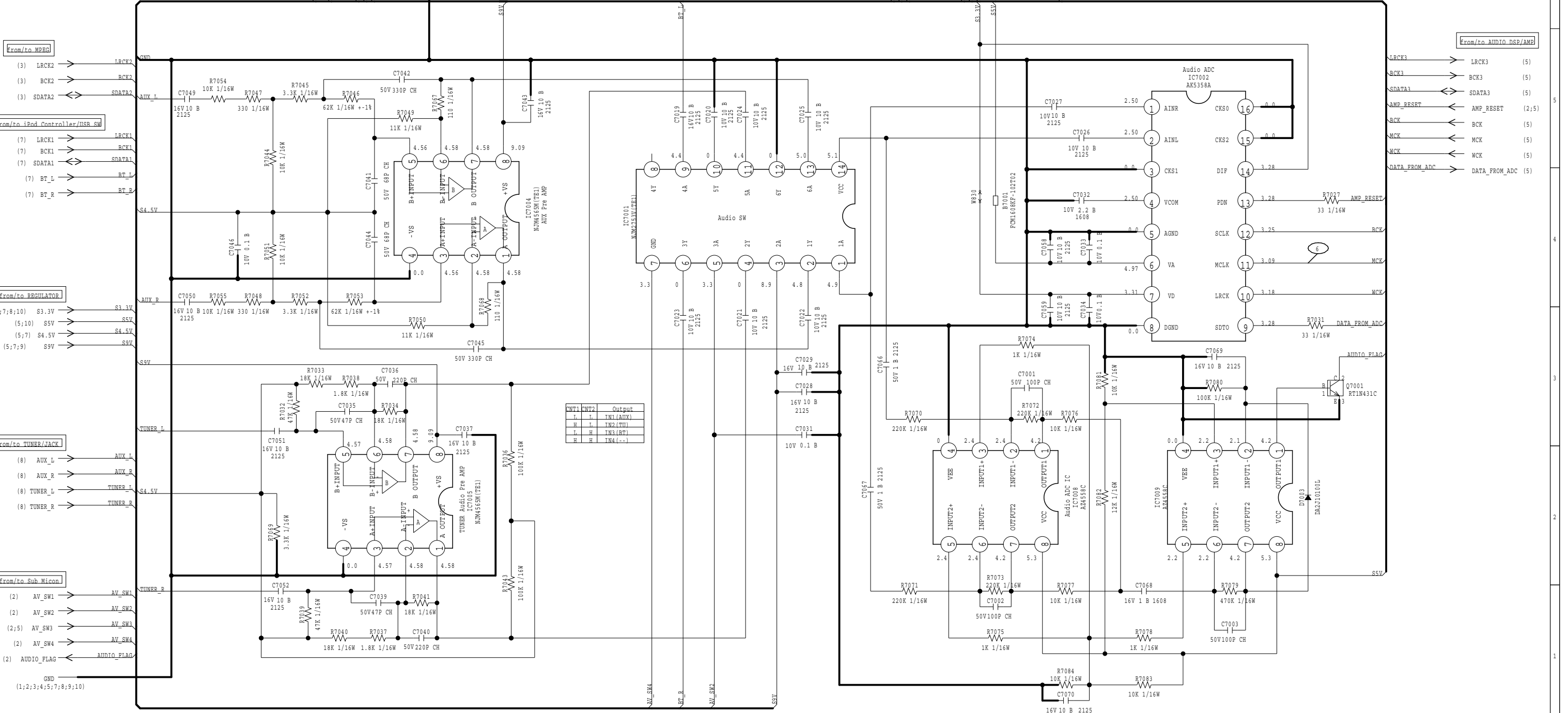
AUDIO SW SCHEMATIC DIAGRAM

(MAIN PCB)

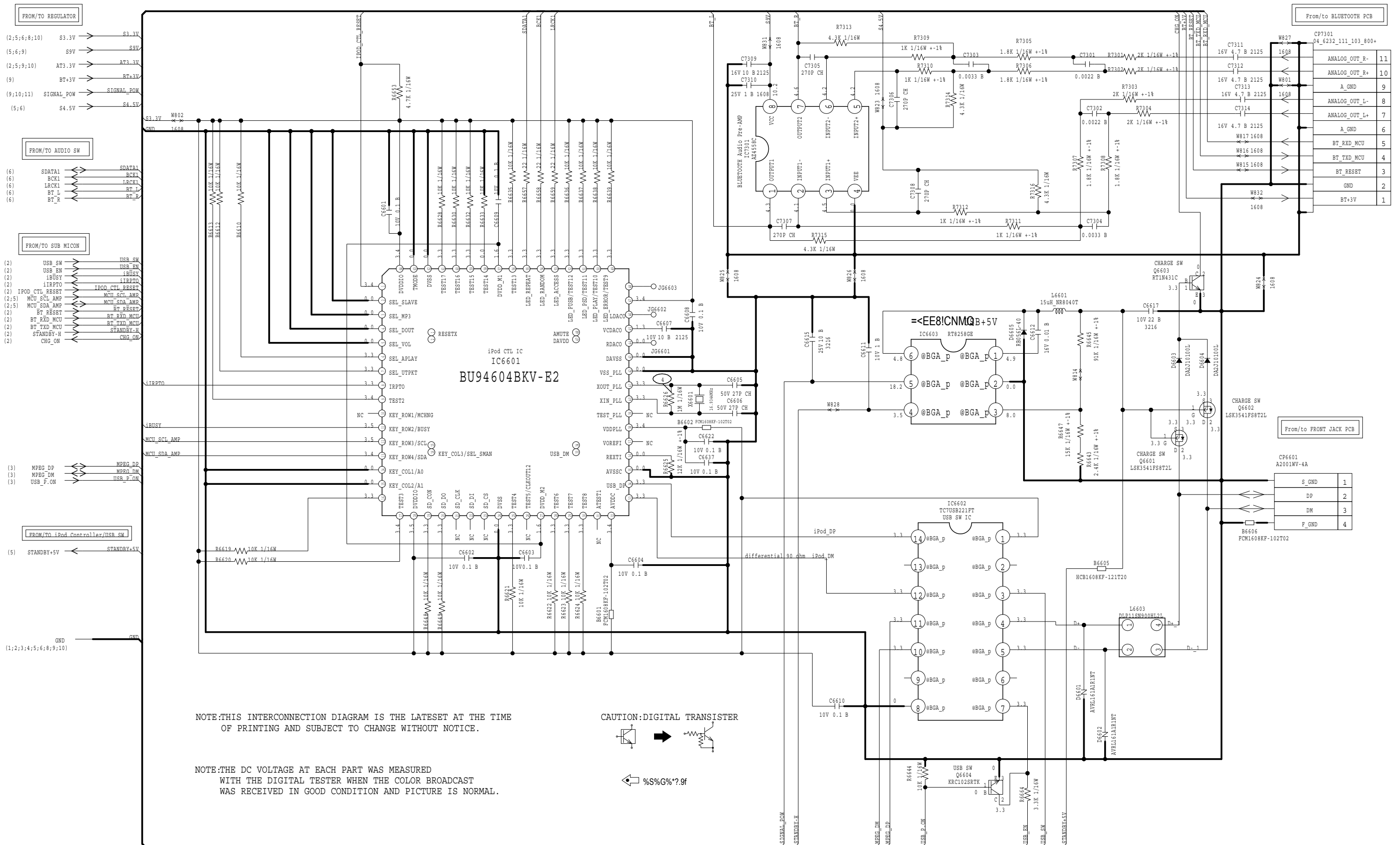


NOTE:THIS INTERCONNECTION DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE.

NOTE:THE DC VOLTAGE AT EACH PART WAS MEASURED WITH THE DIGITAL TESTER WHEN THE COLOR BROADCAST WAS RECEIVED IN GOOD CONDITION AND PICTURE IS NORMAL.

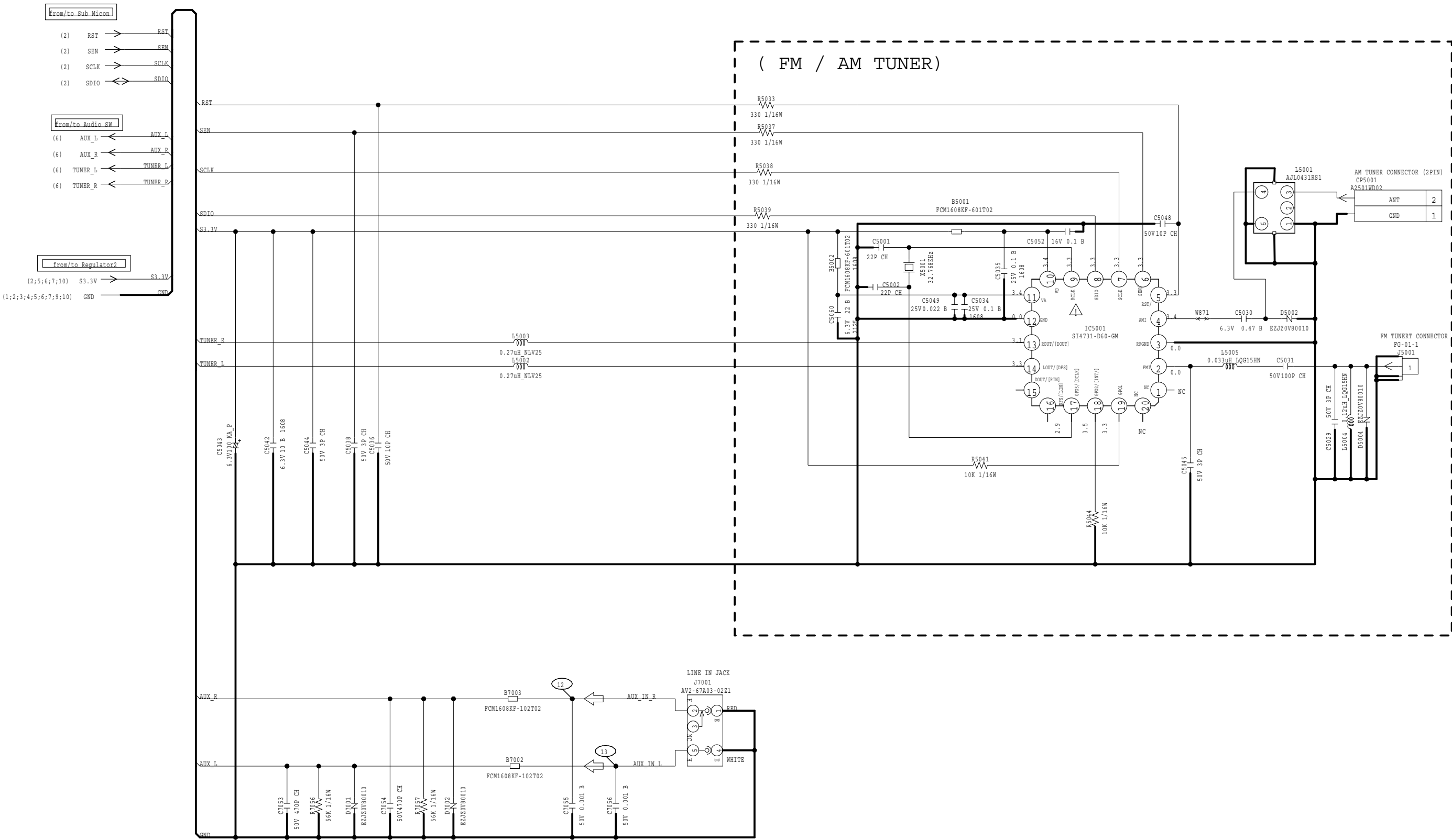


Schematic diagrams - 9

iPod Controller/USB SW SCHEMATIC DIAGRAM
(MAIN PCB)

Schematic diagrams - 10

TUNER/JACK SCHEMATIC DIAGRAM
(MAIN PCB)
(FM/AM TUNER & AUX IN[L/R])



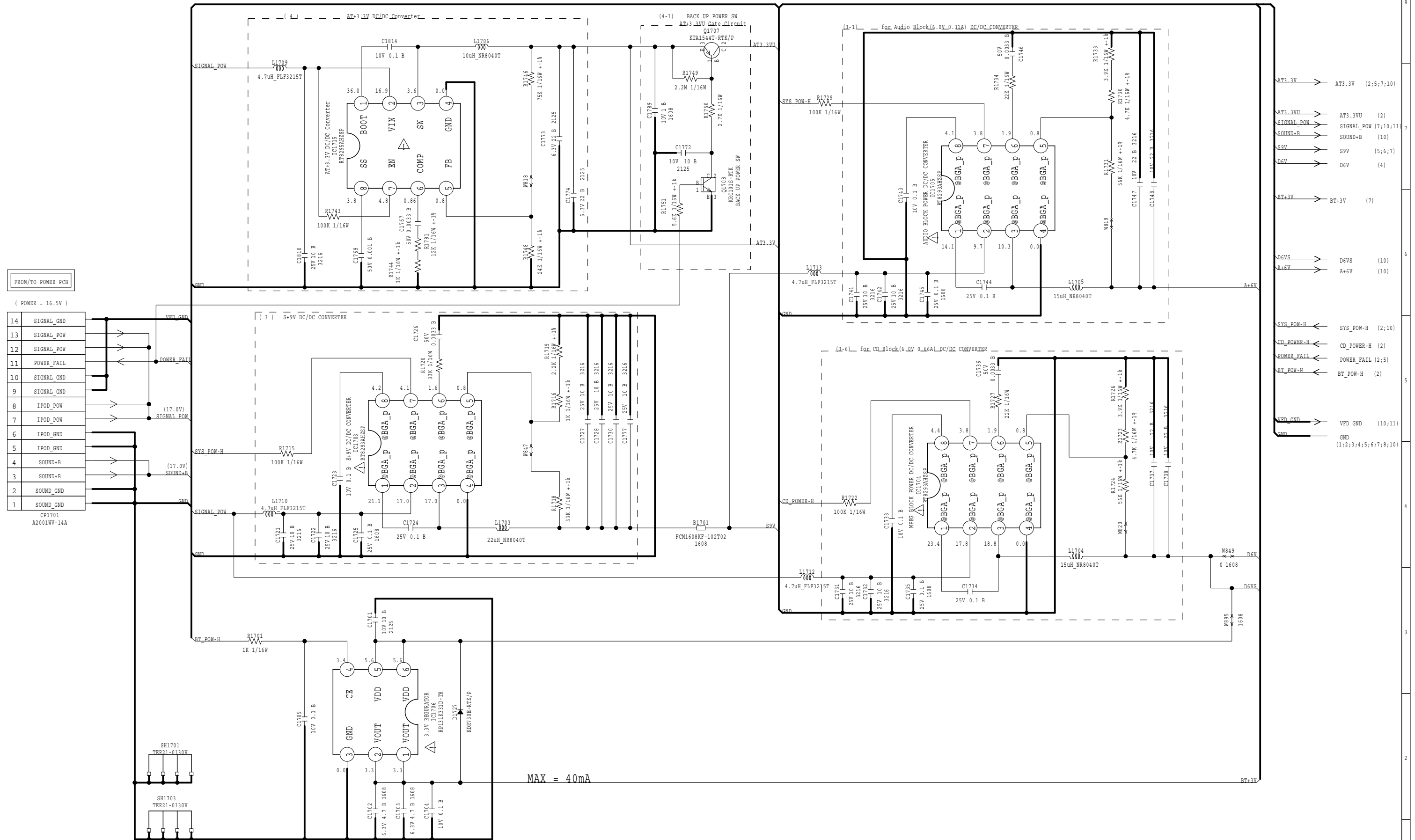
CAUTION: SINCE THESE PARTS MARKED BY ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

ATTENTION: LES PIECES REPARÉES PAR UN ÉTANT DANGEREUSES AU POINT DE VUE SECURITE N'UTILISER QUE CELLES DÉCRITES DANS LA NOMENCLATURE DES PIÉCES.

TUNER AUDIO SIGNAL
 AUDIO SIGNAL

REGULATOR SCHEMATIC DIAGRAM

(MAIN PCB)



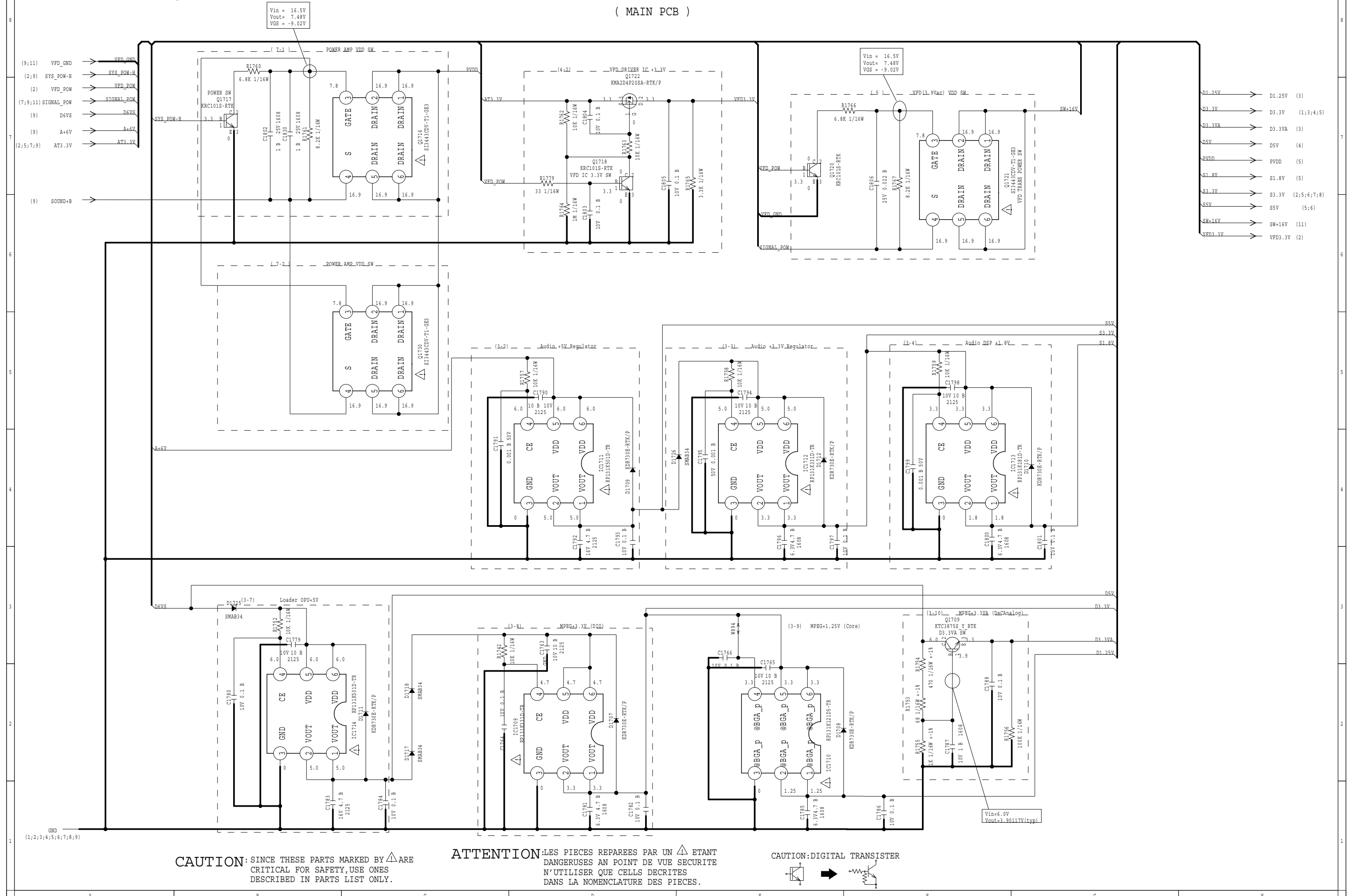
CAUTION: SINCE THESE PARTS MARKED BY  ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

ATTENTION: LES PIECES REPARÉES PAR UN $\triangle$ ÉTANT
DANGEREUSES AU POINT DE VUE SÉCURITÉ
N'UTILISER QUE CELLES DÉCRITES
DANS LA NOMENCLATURE DES PIÈCES.

CAUTION: DIGITAL TRANSISTOR

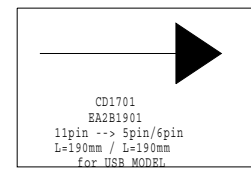
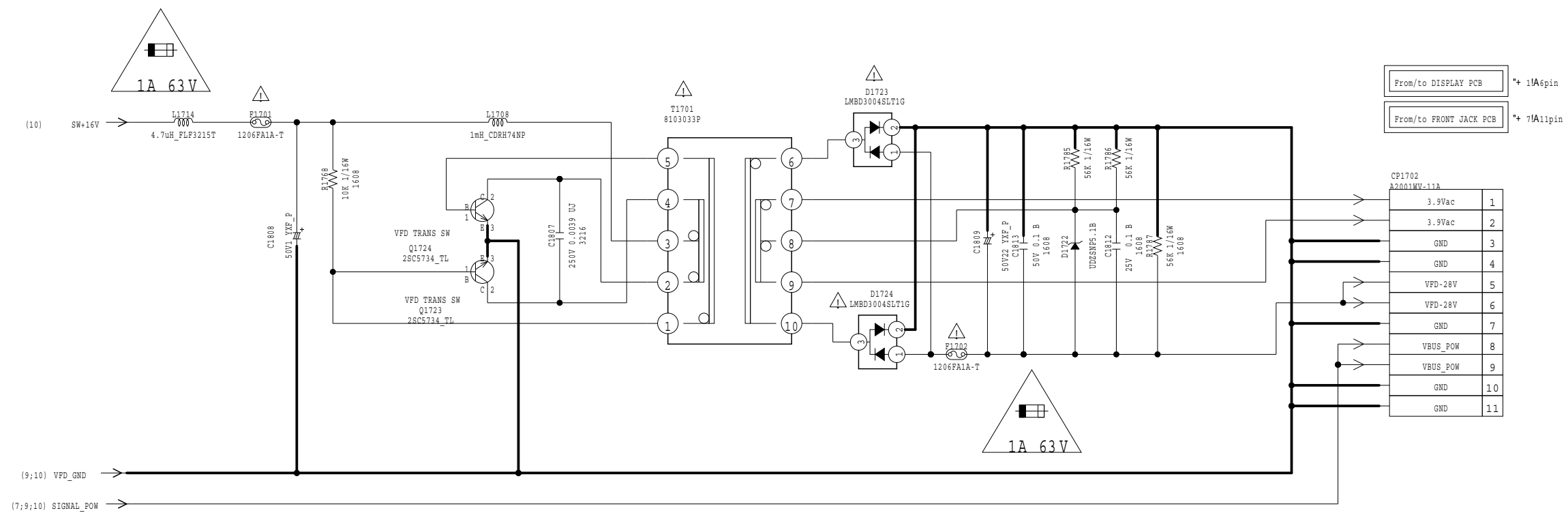


REGULATOR2 SCHEMATIC DIAGRAM
(MAIN PCB)



Schematic diagrams - 13

VFD POWER SCHEMATIC DIAGRAM
(MAIN PCB)



CAUTION: FOR CONTINUED PROTECTION AGAINST FIRE HAZARD,
REPLACE ONLY WITH THE SAME TYPE FUSE 1A 63V (F1701/F1702)

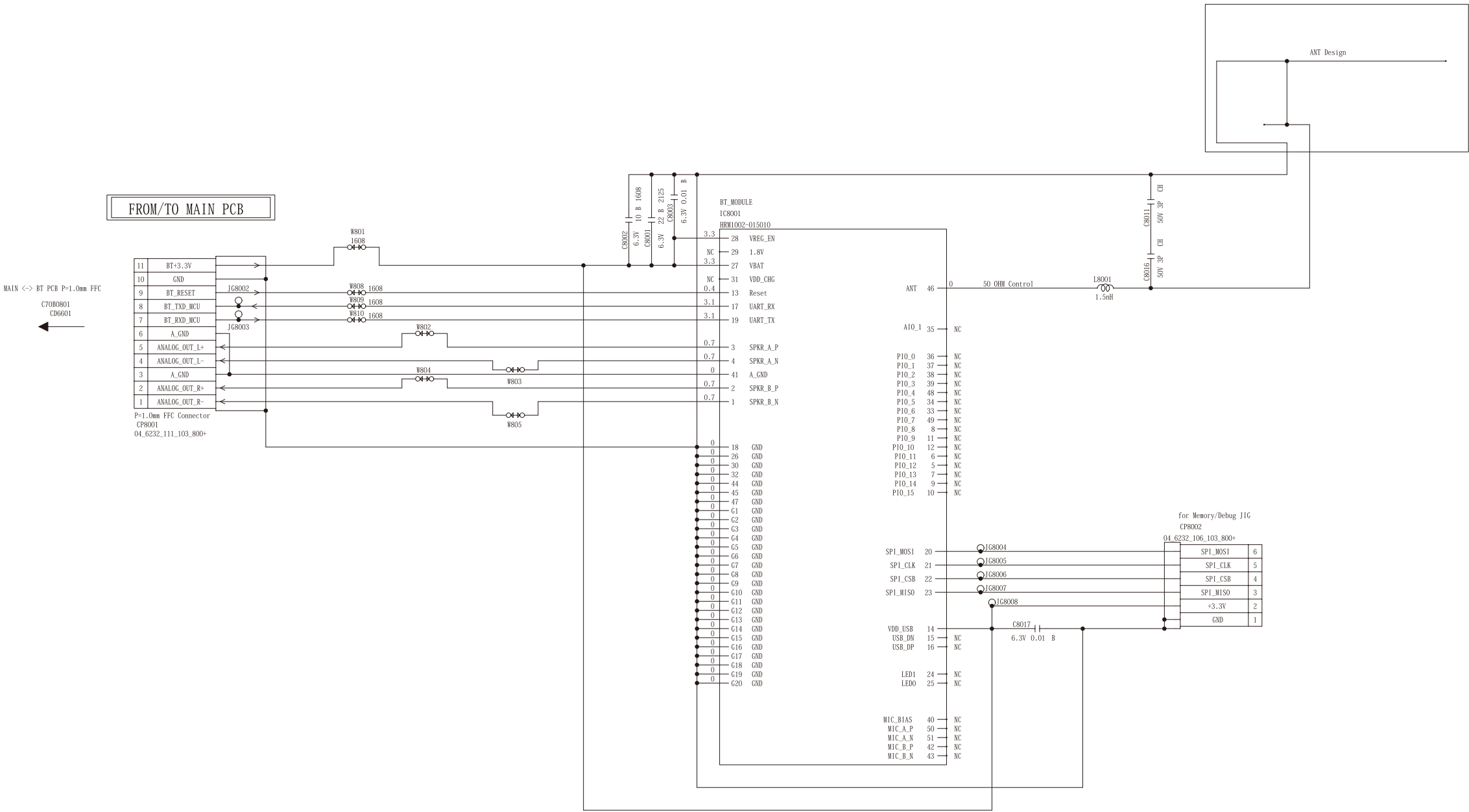
ATTENTION: POUR UNE PROTECTION CONTINUE LES RISQUES D'INCEIE
N'UTILISER QUE DES FUSIBLE DE MEME TYPE 1A 63V (F1701/F1702)

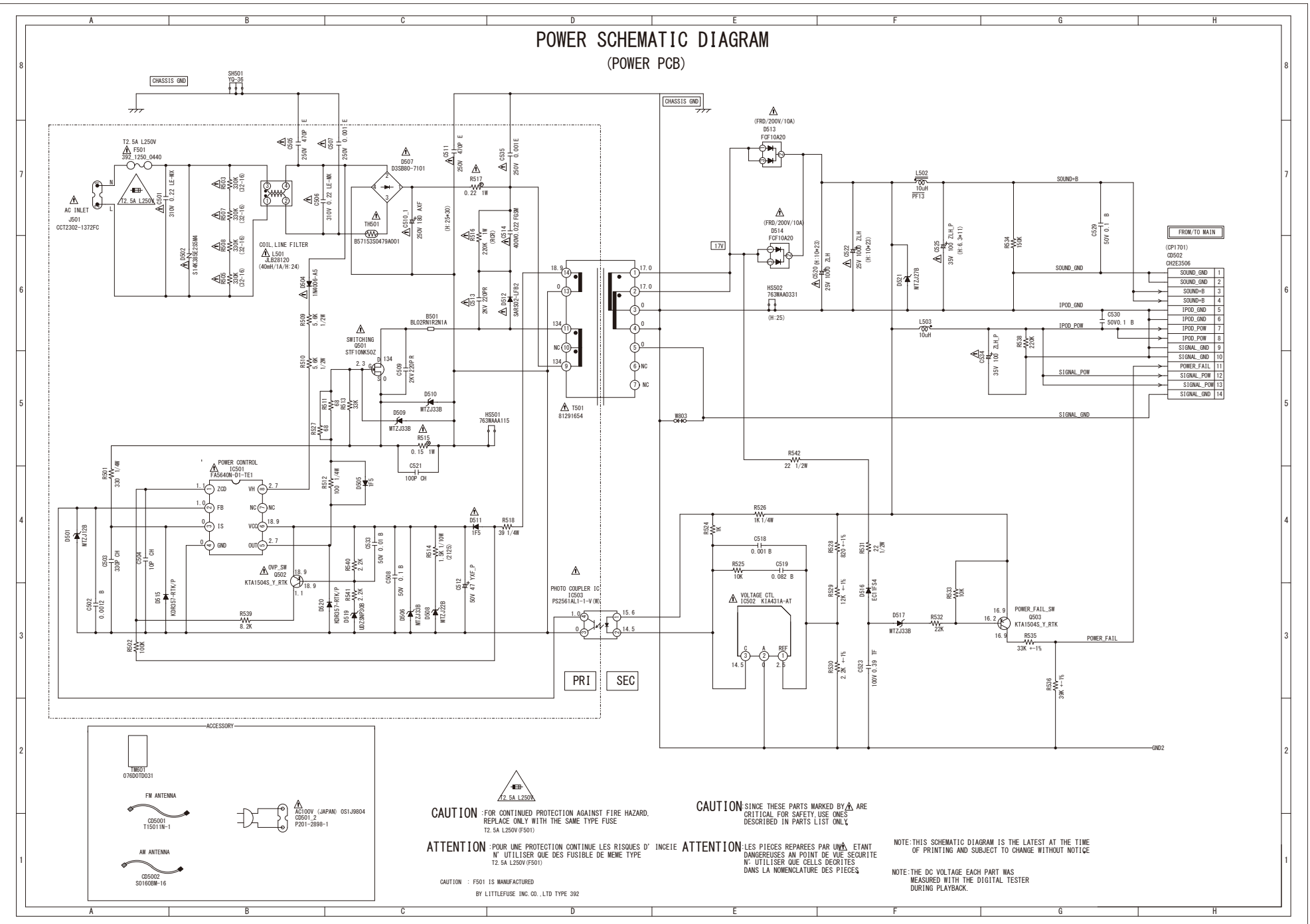
CAUTION: SINCE THESE PARTS MARKED BY ARE CRITICAL FOR SAFETY, USE ONES DESCRIBED IN PARTS LIST ONLY.

ATTENTION: LES PIECES REPARÉES PAR UN $\triangle$ ÉTANT DANGEREUSES AU POINT DE VUE SÉCURITÉ N'UTILISER QUE CELLES DÉCRITES DANS LA NOMENCLATURE DES PIÈCES.

Schematic diagrams - 14

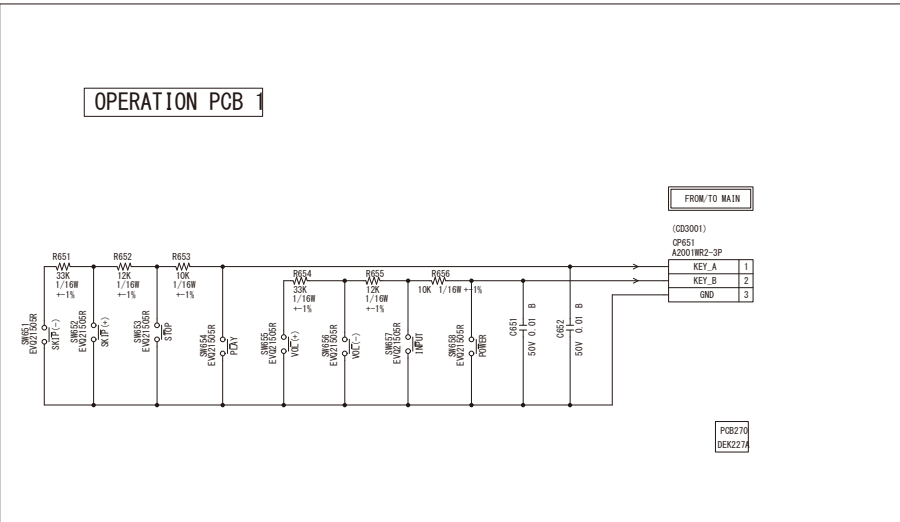
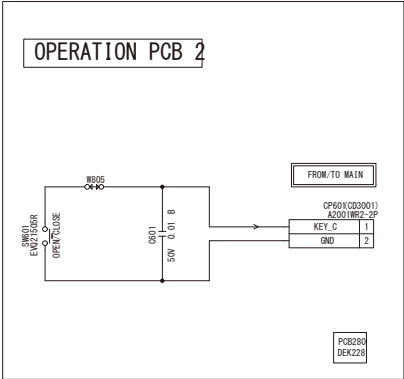
BLUETOOTH SCHEMATIC DIAGRAM
(BLUETOOTH PCB)





Schematic diagrams - 16

OPERATION/USB SCHEMATIC DIAGRAM
(OPERATION PCB)



NOTE:THE DC VOLTAGE EACH PART WAS
MEASURED WITH THE DIGITAL TESTER
DURING PLAYBACK.

NOTE:THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME
OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE

Parts list - 1

M115-38A PKA DKP
MECHANICAL REPLACEMENT PARTS LIST

REF.NO.	PART NO.	DESCRIPTION	QUANTITY
1	761WPA0650	HOLDER VFD	1
2	702WPA1578	HOLDER DECK 2	1
3	702WSJ0007	PLATE JACK	1
4	709WPA0051	HOLDER WIRE	3
5	712WPB0182	TRAY	1
6	800WQ0A396	FELT SHEET	1
7	744WUA0072	SPRING EARTH	1
8	753WUAA019	SPRING EARTH	1
9	759WNA0035	SHEET PC	1
10	761WSA0877	FRAME ANGLE TOP	1
11	899GT80M00	BAND CORD CLAMP	3
12	8110E3080U	SCREW TAP TITE(P) WH10 3*8 CH	3
13	810923080U	SCREW TAP TITE(B) WH8 3*10 CH	3
14	810923080U	SCREW TAP TITE(B) BIND 3*8 CH	16
15	8109230A4U	SCREW TAP TITE(B) BIND 3*14 CH	2
16	810923080S	SCREW TAP TITE(B) BIND 3*8 BK	8
17	810913060S	SCREW TAP TITE(B) PAN 3*6 BK	1
101	7A7010410A	FRONT CABI ASS'Y	1
101A	701WPB0223	CABINET FRONT	1
101B	701WSJ0007	PANEL FRONT	1
101C	702WPA1577	HOLDER DECK 1	2
101D	702WSA0303	PLATE BOTTOM	1
101E	704WPA0182	LEG	4
101F	711WPB0062	PLATE DISPLAY	1
101G	729000A022	DOUBLE FACE TAPE	1
101H	7290000224	DOUBLE FACE TAPE	12
101I	7290000225	DOUBLE FACE TAPE	4
101J	735WPB0394	FRONT BUTTON FRAME	1
101K	761WPB0005	HOLDER CHASSIS L	1
101L	761WPB0006	HOLDER CHASSIS R	1
101M	800WRA0015	CUSHION LEG	4
101N	800WQ0A354	FELT SHEET	3
101O	800WQ0A352	FELT SHEET	1
101P	800WB00006	PC WASHER 7*3.2*T0.5	1
102	7A7020412A	TOP CABI ASS'Y	1
102A	702WPJ0073	CABINET TOP	1
102B	735WPB0393	TOP BUTTON FRAME	1
102C	800WQ0A354	FELT SHEET	2

ACCESSORY REPLACEMENT PARTS LIST

REF.NO.	PART NO.	DESCRIPTION	QUANTITY
1	06ERL0B001	ANTENNA ROD	1
2	06FC940R31	CABLE	1
3	076D0TD031	TRANSMITTER	1
4	7230008599	CARTON LABEL	1
5	7236560002	POP LABEL	1
6	791WHAA339	FILM BAG	1
7	792WHA0850	PACKAGE FRONT	1
8	792WHA0851	PACKAGE BACK	1
9	793WCDE952	GIFT BOX	1
10	795WCA0743	SHEET PROTECTION	1

Parts list - 2

M115-38A PKA DKP
DECK REPLACEMENT PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	QUANTITY
1	92P100207A	CLAMPER	1
2	92P100203A	GEAR MOTOR	1
3	92P100202A	GEAR MIDDLE	1
4	92P300042A	SPRING CLAMPER	1
5	92P200028A	INSULATOR(R)	1
6	92AAA0025A	LOADER SUB ASS'Y	1
7	92P100208A	GEAR PULLEY	1
8	92P100097A	PULLEY,MOTOR	1
9	92P100209A	GEAR MAIN	1
10	92P200027A	BELT LOADING	1
11	92P100206A	RACK LOADING	1
12	92P100204A	FRAME MAIN	1
13	92P100205A	TRAY	1
14	92P100201A	GEAR FEED	1
15	92AAA0026A	FEED RACK ASS'Y	1
16	814011723U	SCREW,PAN M1.7*2.3 P3 CH	4
17	92P700021A	SCREW TAP TITE(P) PAN WH8 2*8 CH	1
18	814011730U	SCREW,PAN M1.7*3 P3 CH	2
19	813381750U	SCREW,T-TITE(B)CAMERA PAN M1.7*5.0 P3 CH	1
20	12C10M2202	CORD JUMPER FFC1022220040250800T8 FFC1022220040250800T8	1
21	12C1082201	CORD JUMPER FFC100822005031000T8-F00 FFC100822005031000T8-F00	1
22	1515U98008	MOTOR JQ24-35H440A JQ24-35H440A	1
23	1515U98007	MOTOR JQ24-35H440 JQ24-35H440	1
24	A2M901A610	LOADING MOTOR PCB ASS'Y FEJ005A	1
25	0500101042	PUSH SWITCH ESE31R11T ESE31R11T	1
26	A11501A650	DVD MECHA ASS'Y A11501A650	1

Ref No.	Parts No.	Discription	pcs
CD3002	06EA284701	CORD CONNECTOR EA284701	1
CP6003	06GG260019	CONNECTOR PCB SIDE A2001WR-6A	1
OS6002	077Q038009	REMOTE RECEIVER KSM-2003TCW2P	1
V6001	0967C0R201	TUBE FLUORESCENT DISPLAY 14-ST-56GNK	1
C6012	CS0PB0N16K	CC 1 UF 10V B	1
C6004	CS0RB0N17K	CC 10 UF 10V B	1
C6005	CS0SB0417M	CC 10 UF 50V B	1
C6003	CS0UB0N15K	CC 0.1 UF 10V B	1
C6010	CS0UB0N15K	CC 0.1 UF 10V B	1
C6011	CS0UCH4L1J	CC 33 PF 50V CH	1
C6002	CS0UCH4N1J	CC 39 PF 50V CH	1
C6001	CS0UCH412J	CC 100 PF 50V CH	1
C6009	E70QU0470M	CE 47 UF 6.3V	1
C6006	E70QU5100M	CE 10 UF 50V	1
C6007	E70QU5100M	CE 10 UF 50V	1
IC6001	I59K092080	IC ML9208-11GAZ03A-7	1
R6006	R808R9102J	RC 1K OHM 1/16W	1
R6007	R808R9102J	RC 1K OHM 1/16W	1
R6008	R808R9102J	RC 1K OHM 1/16W	1
R6009	R808R9102J	RC 1K OHM 1/16W	1
R6011	R808R9102J	RC 1K OHM 1/16W	1
R6005	R808R9332F	RC 3.3K OHM 1/16W	1
R6001	R808R9473J	RC 47K OHM 1/16W	1
R6002	R808R9473J	RC 47K OHM 1/16W	1
R6003	R808R9473J	RC 47K OHM 1/16W	1
R6004	R808R9473J	RC 47K OHM 1/16W	1
B6001	024HC51023	CORE,BEADS FCM1608KF-102T02	1
CP6002	06GY98T019	CONNECTOR PCB SIDE 1.5T-2-WT-8A	1
PCBDP0	13DEL320AC	PCB DEL320A	1
C8002	CS0PB0P17M	CC 10 UF 6.3V B	1
C8001	CS0RB0PH7M	CC 22 UF 6.3V B	1
C8003	CS0UB0P14K	CC 0.01 UF 6.3V B	1
C8017	CS0UB0P14K	CC 0.01 UF 6.3V B	1
C8011	CS0UCH430C	CC 3 PF 50V CH	1
C8016	CS0UCH430C	CC 3 PF 50V CH	1
WFG801	R803R9000J	RC 0 OHM 1/16W	1
WFG808	R803R9000J	RC 0 OHM 1/16W	1
WFG809	R803R9000J	RC 0 OHM 1/16W	1
WFG810	R803R9000J	RC 0 OHM 1/16W	1
WFG802	R808R9000J	RC 0 OHM 1/16W	1
WFG803	R808R9000J	RC 0 OHM 1/16W	1
WFG804	R808R9000J	RC 0 OHM 1/16W	1
WFG805	R808R9000J	RC 0 OHM 1/16W	1
L8001	021FM41N5C	COIL HK 1608 1N5C-T 1.5 NH	1
CP8001	069EVB070	CONNECTOR PCB SIDE 04_6232_111_103_800	1
CP8002	069EV6T070	CONNECTOR PCB SIDE 04_6232_106_103_800	1
PCBFG0	13DEL322AC	PCB DEL322A	1
IC8001	16DHAA1150	BLUETOOTH MODULE HRM1002-015010	1
C3011	E55XTP104Z	CE 0.1 F 5.5V	1
CP1702	06GG2B0029	CONNECTOR PCB SIDE A2001WV-11A	1
CP1701	06GG2E0029	CONNECTOR PCB SIDE A2001WV-14A	1
CP6601	06GG240029	CONNECTOR PCB SIDE A2001WV-4A	1

Ref No.	Parts No.	Discription	pcs
CP3006	06GG250019	CONNECTOR PCB SIDE A2001WR-5A	1
CP2002	06GG270029	CONNECTOR PCB SIDE A2001WV-7A	1
CP3005	06GG280019	CONNECTOR PCB SIDE A2001WR-8A	1
J5001	06K6910002	CONNECTOR PCB SIDE FG-01-1	1
J2001	060K401160	RCA JACK AV-53-05Z1	1
J7001	060K431054	RCA JACK AV2-67A03-02Z1	1
J2002	063Y100109	JACK PTB-403V-01	1
X3001	100DA32R01	CRYSTAL	1
X5001	100DA32R01	CRYSTAL	1
SH1701	126J000042	TERMINAL PIN TER21-0130V	1
SH1703	126J000042	TERMINAL PIN TER21-0130V	1
C7032	CS0PB0NH6K	CC 2.2 UF 10V B	1
C1787	CS0PB0N16K	CC 1 UF 10V B	1
C1789	CS0PB0N16K	CC 1 UF 10V B	1
C2059	CS0PB0N16K	CC 1 UF 10V B	1
C2095	CS0PB0N16K	CC 1 UF 10V B	1
C1702	CS0PB0PQ6K	CC 4.7 UF 6.3V B	1
C1703	CS0PB0PQ6K	CC 4.7 UF 6.3V B	1
C1781	CS0PB0PQ6K	CC 4.7 UF 6.3V B	1
C1785	CS0PB0PQ6K	CC 4.7 UF 6.3V B	1
C1796	CS0PB0PQ6K	CC 4.7 UF 6.3V B	1
C1800	CS0PB0PQ6K	CC 4.7 UF 6.3V B	1
C2027	CS0PB0PQ6K	CC 4.7 UF 6.3V B	1
C5042	CS0PB0P17M	CC 10 UF 6.3V B	1
C7068	CS0PB0216K	CC 1 UF 16V B	1
C1725	CS0PB0315K	CC 0.1 UF 25V B	1
C1735	CS0PB0315K	CC 0.1 UF 25V B	1
C1745	CS0PB0315K	CC 0.1 UF 25V B	1
C1812	CS0PB0315K	CC 0.1 UF 25V B	1
C5034	CS0PB0315K	CC 0.1 UF 25V B	1
C5035	CS0PB0315K	CC 0.1 UF 25V B	1
C1802	CS0PB0316K	CC 1 UF 25V B	1
C1830	CS0PB0316K	CC 1 UF 25V B	1
C2020	CS0PB0316K	CC 1 UF 25V B	1
C2021	CS0PB0316K	CC 1 UF 25V B	1
C2022	CS0PB0316K	CC 1 UF 25V B	1
C2023	CS0PB0316K	CC 1 UF 25V B	1
C2081	CS0PB0316K	CC 1 UF 25V B	1
C2084	CS0PB0316K	CC 1 UF 25V B	1
C7310	CS0PB0316K	CC 1 UF 25V B	1
C3001	CS0PB04K4K	CC 0.027 UF 50V B	1
C2086	CS0PB0413K	CC 0.001 UF 50V B	1
C1813	CS0PB0415K	CC 0.1 UF 50V B	1
C2016	CS0PB0415K	CC 0.1 UF 50V B	1
C2017	CS0PB0415K	CC 0.1 UF 50V B	1
C2018	CS0PB0415K	CC 0.1 UF 50V B	1
C2019	CS0PB0415K	CC 0.1 UF 50V B	1
C2318	CS0PCH412J	CC 100 PF 50V CH	1
C1701	CS0RB0N17K	CC 10 UF 10V B	1
C1763	CS0RB0N17K	CC 10 UF 10V B	1
C1765	CS0RB0N17K	CC 10 UF 10V B	1
C1772	CS0RB0N17K	CC 10 UF 10V B	1
C1779	CS0RB0N17K	CC 10 UF 10V B	1
C1790	CS0RB0N17K	CC 10 UF 10V B	1
C1794	CS0RB0N17K	CC 10 UF 10V B	1
C1798	CS0RB0N17K	CC 10 UF 10V B	1

Ref No.	Parts No.	Discription	pcs
C2029	CS0RB0N17K	CC 10 UF 10V B	1
C2030	CS0RB0N17K	CC 10 UF 10V B	1
C2031	CS0RB0N17K	CC 10 UF 10V B	1
C2032	CS0RB0N17K	CC 10 UF 10V B	1
C2033	CS0RB0N17K	CC 10 UF 10V B	1
C2044	CS0RB0N17K	CC 10 UF 10V B	1
C2045	CS0RB0N17K	CC 10 UF 10V B	1
C2048	CS0RB0N17K	CC 10 UF 10V B	1
C2050	CS0RB0N17K	CC 10 UF 10V B	1
C2068	CS0RB0N17K	CC 10 UF 10V B	1
C2301	CS0RB0N17K	CC 10 UF 10V B	1
C2312	CS0RB0N17K	CC 10 UF 10V B	1
C4017	CS0RB0N17K	CC 10 UF 10V B	1
C4039	CS0RB0N17K	CC 10 UF 10V B	1
C4040	CS0RB0N17K	CC 10 UF 10V B	1
C4060	CS0RB0N17K	CC 10 UF 10V B	1
C4061	CS0RB0N17K	CC 10 UF 10V B	1
C6607	CS0RB0N17K	CC 10 UF 10V B	1
C7020	CS0RB0N17K	CC 10 UF 10V B	1
C7021	CS0RB0N17K	CC 10 UF 10V B	1
C7022	CS0RB0N17K	CC 10 UF 10V B	1
C7023	CS0RB0N17K	CC 10 UF 10V B	1
C7024	CS0RB0N17K	CC 10 UF 10V B	1
C7025	CS0RB0N17K	CC 10 UF 10V B	1
C7026	CS0RB0N17K	CC 10 UF 10V B	1
C7027	CS0RB0N17K	CC 10 UF 10V B	1
C7058	CS0RB0N17K	CC 10 UF 10V B	1
C7059	CS0RB0N17K	CC 10 UF 10V B	1
C1773	CS0RB0PH7M	CC 22 UF 6.3V B	1
C1774	CS0RB0PH7M	CC 22 UF 6.3V B	1
C4020	CS0RB0PQ6K	CC 4.7 UF 6.3V B	1
C4048	CS0RB0PQ6K	CC 4.7 UF 6.3V B	1
C1783	CS0RB02Q6K	CC 4.7 UF 16V B	1
C1792	CS0RB02Q6K	CC 4.7 UF 16V B	1
C7311	CS0RB02Q6K	CC 4.7 UF 16V B	1
C7312	CS0RB02Q6K	CC 4.7 UF 16V B	1
C7313	CS0RB02Q6K	CC 4.7 UF 16V B	1
C7314	CS0RB02Q6K	CC 4.7 UF 16V B	1
C2040	CS0RB0217K	CC 10 UF 16V B	1
C2047	CS0RB0217K	CC 10 UF 16V B	1
C4021	CS0RB0217K	CC 10 UF 16V B	1
C7019	CS0RB0217K	CC 10 UF 16V B	1
C7028	CS0RB0217K	CC 10 UF 16V B	1
C7029	CS0RB0217K	CC 10 UF 16V B	1
C7037	CS0RB0217K	CC 10 UF 16V B	1
C7043	CS0RB0217K	CC 10 UF 16V B	1
C7049	CS0RB0217K	CC 10 UF 16V B	1
C7050	CS0RB0217K	CC 10 UF 16V B	1
C7051	CS0RB0217K	CC 10 UF 16V B	1
C7052	CS0RB0217K	CC 10 UF 16V B	1
C7069	CS0RB0217K	CC 10 UF 16V B	1
C7070	CS0RB0217K	CC 10 UF 16V B	1
C7309	CS0RB0217K	CC 10 UF 16V B	1
C2014	CS0RB04H5K	CC 0.22 UF 50V B	1
C2015	CS0RB04H5K	CC 0.22 UF 50V B	1
C7066	CS0RB0416K	CC 1 UF 50V B	1

Ref No.	Parts No.	Discription	pcs
C7067	CS0RB0416K	CC 1 UF 50V B	1
C1737	CS0SB0NH7K	CC 22 UF 10V B	1
C1738	CS0SB0NH7K	CC 22 UF 10V B	1
C1747	CS0SB0NH7K	CC 22 UF 10V B	1
C1748	CS0SB0NH7K	CC 22 UF 10V B	1
C6617	CS0SB0NH7K	CC 22 UF 10V B	1
C1721	CS0SB0317K	CC 10 UF 25V B	1
C1722	CS0SB0317K	CC 10 UF 25V B	1
C1727	CS0SB0317K	CC 10 UF 25V B	1
C1728	CS0SB0317K	CC 10 UF 25V B	1
C1730	CS0SB0317K	CC 10 UF 25V B	1
C1731	CS0SB0317K	CC 10 UF 25V B	1
C1732	CS0SB0317K	CC 10 UF 25V B	1
C1741	CS0SB0317K	CC 10 UF 25V B	1
C1742	CS0SB0317K	CC 10 UF 25V B	1
C1777	CS0SB0317K	CC 10 UF 25V B	1
C1810	CS0SB0317K	CC 10 UF 25V B	1
C6615	CS0SB0317K	CC 10 UF 25V B	1
C1704	CS0UB0N15K	CC 0.1 UF 10V B	1
C1709	CS0UB0N15K	CC 0.1 UF 10V B	1
C1723	CS0UB0N15K	CC 0.1 UF 10V B	1
C1733	CS0UB0N15K	CC 0.1 UF 10V B	1
C1743	CS0UB0N15K	CC 0.1 UF 10V B	1
C1764	CS0UB0N15K	CC 0.1 UF 10V B	1
C1766	CS0UB0N15K	CC 0.1 UF 10V B	1
C1780	CS0UB0N15K	CC 0.1 UF 10V B	1
C1782	CS0UB0N15K	CC 0.1 UF 10V B	1
C1784	CS0UB0N15K	CC 0.1 UF 10V B	1
C1786	CS0UB0N15K	CC 0.1 UF 10V B	1
C1788	CS0UB0N15K	CC 0.1 UF 10V B	1
C1793	CS0UB0N15K	CC 0.1 UF 10V B	1
C1797	CS0UB0N15K	CC 0.1 UF 10V B	1
C1801	CS0UB0N15K	CC 0.1 UF 10V B	1
C1803	CS0UB0N15K	CC 0.1 UF 10V B	1
C1804	CS0UB0N15K	CC 0.1 UF 10V B	1
C1805	CS0UB0N15K	CC 0.1 UF 10V B	1
C1814	CS0UB0N15K	CC 0.1 UF 10V B	1
C2008	CS0UB0N15K	CC 0.1 UF 10V B	1
C2009	CS0UB0N15K	CC 0.1 UF 10V B	1
C2010	CS0UB0N15K	CC 0.1 UF 10V B	1
C2011	CS0UB0N15K	CC 0.1 UF 10V B	1
C2012	CS0UB0N15K	CC 0.1 UF 10V B	1
C2013	CS0UB0N15K	CC 0.1 UF 10V B	1
C2026	CS0UB0N15K	CC 0.1 UF 10V B	1
C2028	CS0UB0N15K	CC 0.1 UF 10V B	1
C2058	CS0UB0N15K	CC 0.1 UF 10V B	1
C2302	CS0UB0N15K	CC 0.1 UF 10V B	1
C2303	CS0UB0N15K	CC 0.1 UF 10V B	1
C2305	CS0UB0N15K	CC 0.1 UF 10V B	1
C2306	CS0UB0N15K	CC 0.1 UF 10V B	1
C2313	CS0UB0N15K	CC 0.1 UF 10V B	1
C2314	CS0UB0N15K	CC 0.1 UF 10V B	1
C3002	CS0UB0N15K	CC 0.1 UF 10V B	1
C3007	CS0UB0N15K	CC 0.1 UF 10V B	1
C3008	CS0UB0N15K	CC 0.1 UF 10V B	1
C3009	CS0UB0N15K	CC 0.1 UF 10V B	1

Ref No.	Parts No.	Discription	pcs
C3012	CS0UB0N15K	CC 0.1 UF 10V B	1
C3014	CS0UB0N15K	CC 0.1 UF 10V B	1
C3016	CS0UB0N15K	CC 0.1 UF 10V B	1
C3032	CS0UB0N15K	CC 0.1 UF 10V B	1
C4001	CS0UB0N15K	CC 0.1 UF 10V B	1
C4002	CS0UB0N15K	CC 0.1 UF 10V B	1
C4003	CS0UB0N15K	CC 0.1 UF 10V B	1
C4006	CS0UB0N15K	CC 0.1 UF 10V B	1
C4007	CS0UB0N15K	CC 0.1 UF 10V B	1
C4009	CS0UB0N15K	CC 0.1 UF 10V B	1
C4018	CS0UB0N15K	CC 0.1 UF 10V B	1
C4025	CS0UB0N15K	CC 0.1 UF 10V B	1
C4026	CS0UB0N15K	CC 0.1 UF 10V B	1
C4030	CS0UB0N15K	CC 0.1 UF 10V B	1
C4031	CS0UB0N15K	CC 0.1 UF 10V B	1
C4032	CS0UB0N15K	CC 0.1 UF 10V B	1
C4033	CS0UB0N15K	CC 0.1 UF 10V B	1
C4034	CS0UB0N15K	CC 0.1 UF 10V B	1
C4041	CS0UB0N15K	CC 0.1 UF 10V B	1
C4042	CS0UB0N15K	CC 0.1 UF 10V B	1
C4045	CS0UB0N15K	CC 0.1 UF 10V B	1
C4046	CS0UB0N15K	CC 0.1 UF 10V B	1
C4049	CS0UB0N15K	CC 0.1 UF 10V B	1
C4050	CS0UB0N15K	CC 0.1 UF 10V B	1
C4058	CS0UB0N15K	CC 0.1 UF 10V B	1
C4059	CS0UB0N15K	CC 0.1 UF 10V B	1
C6601	CS0UB0N15K	CC 0.1 UF 10V B	1
C6602	CS0UB0N15K	CC 0.1 UF 10V B	1
C6603	CS0UB0N15K	CC 0.1 UF 10V B	1
C6604	CS0UB0N15K	CC 0.1 UF 10V B	1
C6608	CS0UB0N15K	CC 0.1 UF 10V B	1
C6609	CS0UB0N15K	CC 0.1 UF 10V B	1
C6610	CS0UB0N15K	CC 0.1 UF 10V B	1
C6622	CS0UB0N15K	CC 0.1 UF 10V B	1
C6637	CS0UB0N15K	CC 0.1 UF 10V B	1
C7031	CS0UB0N15K	CC 0.1 UF 10V B	1
C7033	CS0UB0N15K	CC 0.1 UF 10V B	1
C7034	CS0UB0N15K	CC 0.1 UF 10V B	1
C7046	CS0UB0N15K	CC 0.1 UF 10V B	1
C7057	CS0UB0N15K	CC 0.1 UF 10V B	1
C4057	CS0UB0N16K	CC 1 UF 10V B	1
C6611	CS0UB0N16K	CC 1 UF 10V B	1
C3033	CS0UB0PQ5K	CC 0.47 UF 6.3V B	1
C3034	CS0UB0PQ5K	CC 0.47 UF 6.3V B	1
C4016	CS0UB0P16K	CC 1 UF 6.3V B	1
C4024	CS0UB0P16K	CC 1 UF 6.3V B	1
C3037	CS0UB0214K	CC 0.01 UF 16V B	1
C4004	CS0UB0214K	CC 0.01 UF 16V B	1
C4005	CS0UB0214K	CC 0.01 UF 16V B	1
C4008	CS0UB0214K	CC 0.01 UF 16V B	1
C6612	CS0UB0214K	CC 0.01 UF 16V B	1
C5052	CS0UB0215K	CC 0.1 UF 16V B	1
C4047	CS0UB03E4K	CC 0.015 UF 25V B	1
C1806	CS0UB03H4K	CC 0.022 UF 25V B	1
C5049	CS0UB03H4K	CC 0.022 UF 25V B	1
C4022	CS0UB03U3K	CC 0.0068UF 25V B	1

Ref No.	Parts No.	Discription	pcs
C2079	CS0UB0314K	CC 0.01 UF 25V B	1
C1724	CS0UB0315K	CC 0.1 UF 25V B	1
C1734	CS0UB0315K	CC 0.1 UF 25V B	1
C1744	CS0UB0315K	CC 0.1 UF 25V B	1
C7301	CS0UB04H3K	CC 0.0022UF 50V B	1
C7302	CS0UB04H3K	CC 0.0022UF 50V B	1
C1726	CS0UB04L3K	CC 0.0033UF 50V B	1
C1736	CS0UB04L3K	CC 0.0033UF 50V B	1
C1746	CS0UB04L3K	CC 0.0033UF 50V B	1
C1767	CS0UB04L3K	CC 0.0033UF 50V B	1
C7303	CS0UB04L3K	CC 0.0033UF 50V B	1
C7304	CS0UB04L3K	CC 0.0033UF 50V B	1
C2080	CS0UB04Q3K	CC 0.0047UF 50V B	1
C1769	CS0UB0413K	CC 0.001 UF 50V B	1
C1791	CS0UB0413K	CC 0.001 UF 50V B	1
C1795	CS0UB0413K	CC 0.001 UF 50V B	1
C1799	CS0UB0413K	CC 0.001 UF 50V B	1
C2087	CS0UB0413K	CC 0.001 UF 50V B	1
C2088	CS0UB0413K	CC 0.001 UF 50V B	1
C2091	CS0UB0413K	CC 0.001 UF 50V B	1
C2092	CS0UB0413K	CC 0.001 UF 50V B	1
C3013	CS0UB0413K	CC 0.001 UF 50V B	1
C7055	CS0UB0413K	CC 0.001 UF 50V B	1
C7056	CS0UB0413K	CC 0.001 UF 50V B	1
C4035	CS0UB0414K	CC 0.01 UF 50V B	1
C2035	CS0UCH4B2J	CC 120 PF 50V CH	1
C2038	CS0UCH4B2J	CC 120 PF 50V CH	1
C2053	CS0UCH4E2J	CC 150 PF 50V CH	1
C2093	CS0UCH4H1J	CC 22 PF 50V CH	1
C3003	CS0UCH4H1J	CC 22 PF 50V CH	1
C3004	CS0UCH4H1J	CC 22 PF 50V CH	1
C5001	CS0UCH4H1J	CC 22 PF 50V CH	1
C5002	CS0UCH4H1J	CC 22 PF 50V CH	1
C7036	CS0UCH4H2J	CC 220 PF 50V CH	1
C7040	CS0UCH4H2J	CC 220 PF 50V CH	1
C4051	CS0UCH4K1J	CC 27 PF 50V CH	1
C6605	CS0UCH4K1J	CC 27 PF 50V CH	1
C6606	CS0UCH4K1J	CC 27 PF 50V CH	1
C4043	CS0UCH4K2J	CC 270 PF 50V CH	1
C4044	CS0UCH4K2J	CC 270 PF 50V CH	1
C7305	CS0UCH4K2J	CC 270 PF 50V CH	1
C7306	CS0UCH4K2J	CC 270 PF 50V CH	1
C7307	CS0UCH4K2J	CC 270 PF 50V CH	1
C7308	CS0UCH4K2J	CC 270 PF 50V CH	1
C4052	CS0UCH4L1J	CC 33 PF 50V CH	1
C7042	CS0UCH4L2J	CC 330 PF 50V CH	1
C7045	CS0UCH4L2J	CC 330 PF 50V CH	1
C7035	CS0UCH4Q1J	CC 47 PF 50V CH	1
C7039	CS0UCH4Q1J	CC 47 PF 50V CH	1
C3015	CS0UCH4Q2J	CC 470 PF 50V CH	1
C7053	CS0UCH4Q2J	CC 470 PF 50V CH	1
C7054	CS0UCH4Q2J	CC 470 PF 50V CH	1
C2056	CS0UCH4U1J	CC 68 PF 50V CH	1
C2057	CS0UCH4U1J	CC 68 PF 50V CH	1
C7041	CS0UCH4U1J	CC 68 PF 50V CH	1
C7044	CS0UCH4U1J	CC 68 PF 50V CH	1

Ref No.	Parts No.	Discription	pcs
C2051	CS0UCH4U2J	CC 680 PF 50V CH	1
C5036	CS0UCH411J	CC 10 PF 50V CH	1
C5048	CS0UCH411J	CC 10 PF 50V CH	1
C2054	CS0UCH412J	CC 100 PF 50V CH	1
C4028	CS0UCH412J	CC 100 PF 50V CH	1
C4036	CS0UCH412J	CC 100 PF 50V CH	1
C4037	CS0UCH412J	CC 100 PF 50V CH	1
C5031	CS0UCH412J	CC 100 PF 50V CH	1
C7001	CS0UCH412J	CC 100 PF 50V CH	1
C7002	CS0UCH412J	CC 100 PF 50V CH	1
C7003	CS0UCH412J	CC 100 PF 50V CH	1
C5029	CS0UCH430C	CC 3 PF 50V CH	1
C5038	CS0UCH430C	CC 3 PF 50V CH	1
C5044	CS0UCH430C	CC 3 PF 50V CH	1
C5045	CS0UCH430C	CC 3 PF 50V CH	1
C3006	CS0UCH470C	CC 7 PF 50V CH	1
C2006	CS0UCH480D	CC 8 PF 50V CH	1
C2007	CS0UCH480D	CC 8 PF 50V CH	1
C3005	CS0UCH480D	CC 8 PF 50V CH	1
C1807	CS3SUJSN3J	CC GRM31A7U2E392JW31D 0.0039UF 250V UJ	1
C5060	CS7RB0PH7M	CC CM21X5R226M06AT-ORI 22 UF 6.3V B	1
D1707	DDARR730E0	DIODE SCHOTTKY BARRIER KDR730E-RTK/P	1
D1708	DDARR730E0	DIODE SCHOTTKY BARRIER KDR730E-RTK/P	1
D1709	DDARR730E0	DIODE SCHOTTKY BARRIER KDR730E-RTK/P	1
D1710	DDARR730E0	DIODE SCHOTTKY BARRIER KDR730E-RTK/P	1
D1711	DDARR730E0	DIODE SCHOTTKY BARRIER KDR730E-RTK/P	1
D1712	DDARR730E0	DIODE SCHOTTKY BARRIER KDR730E-RTK/P	1
D1727	DDARR730E0	DIODE SCHOTTKY BARRIER KDR730E-RTK/P	1
D2001	DD1R0100L0	DIODE SILICON DA2J10100L	1
D2002	DD1R0100L0	DIODE SILICON DA2J10100L	1
D2003	DD1R0100L0	DIODE SILICON DA2J10100L	1
D2004	DD1R0100L0	DIODE SILICON DA2J10100L	1
D2005	DD1R0100L0	DIODE SILICON DA2J10100L	1
D2006	DD1R0100L0	DIODE SILICON DA2J10100L	1
D2007	DD1R0100L0	DIODE SILICON DA2J10100L	1
D2008	DD1R0100L0	DIODE SILICON DA2J10100L	1
D2301	DD1R0100L0	DIODE SILICON DA2J10100L	1
D2302	DD1R0100L0	DIODE SILICON DA2J10100L	1
D3001	DD1R0100L0	DIODE SILICON DA2J10100L	1
D3003	DD1R0100L0	DIODE SILICON DA2J10100L	1
D3010	DD1R0100L0	DIODE SILICON DA2J10100L	1
D3011	DD1R0100L0	DIODE SILICON DA2J10100L	1
D3012	DD1R0100L0	DIODE SILICON DA2J10100L	1
D6603	DD1R0100L0	DIODE SILICON DA2J10100L	1
D6604	DD1R0100L0	DIODE SILICON DA2J10100L	1
D7003	DD1R0100L0	DIODE SILICON DA2J10100L	1
D1722	DE7RB5R12B	DIODE ZENER UDZSNP5.1B TE-17	1
D1723	DG NR030040	DIODE SILICON LMBD3004SLT1G	1
D1724	DG NR030040	DIODE SILICON LMBD3004SLT1G	1
D1717	D2ARMAB340	DIODE SCHOTTKY SMAB34	1
D1718	D2ARMAB340	DIODE SCHOTTKY SMAB34	1
D1725	D2ARMAB340	DIODE SCHOTTKY SMAB34	1
D1726	D2ARMAB340	DIODE SCHOTTKY SMAB34	1
D6605	D27RB056L0	DIODE SCHOTTKY RB056L-40TE25	1
D5004	D61R0V8001	DIODE VARISTA EZJZ0V80010	1
D7001	D61R0V8001	DIODE VARISTA EZJZ0V80010	1

Ref No.	Parts No.	Discription	pcs
D7002	D61R0V8001	DIODE VARISTA EZJZ0V80010	1
D6601	D77R1A1R10	DIODE VARISTA AVRL161A1R1NT	1
D6602	D77R1A1R10	DIODE VARISTA AVRL161A1R1NT	1
C3011	E55XTP104Z	CE 0.1 F 5.5V	1
C4023	E66UM0101D	CE RV3-6V101ME55U-R4 100 UF 6.3V	1
C2042	E7EST2471M	CE 16MHE470MEFCTA 470 UF 16V	1
C2043	E7EST2471M	CE 16MHE470MEFCTA 470 UF 16V	1
C2024	E7EST3471M	CE 25MHE470MEFCT8 470 UF 25V	1
C2025	E7EST3471M	CE 25MHE470MEFCT8 470 UF 25V	1
C2315	E70QU0101M	CE 100 UF 6.3V	1
C5043	E70QU0101M	CE 100 UF 6.3V	1
C4038	E76EM0102D	CE RV-6V102MH10U-R4 1000 UF 6.3V	1
C1808	E8E2U5010D	CE 50YXF1MEFCT1 5*11 1 UF 50V	1
C1809	E8E2U5220D	CE 50YXF22MEFCT1 5*11 22 UF 50V	1
C4010	E964M0221D	CE RV5-6V221MF55U-R4 220 UF 6.3V	1
C4019	E964M0221D	CE RV5-6V221MF55U-R4 220 UF 6.3V	1
C2304	E964M1101D	CE RV5-10V101ME55U-R4 100 UF 10V	1
C2316	E964M1101D	CE RV5-10V101ME55U-R4 100 UF 10V	1
C2317	E964M1101D	CE RV5-10V101ME55U-R4 100 UF 10V	1
IC4003	ICWJ05Q160	IC W25Q16CVSSIG	1
IC7002	IC1J053580	IC AK5358A	1
IC4001	IC8K0389JQ	IC MT1389QE/J-L	1
IC3002	IE1F0291A0	IC R3112N291A-TR-FA	1
IC4002	IG2J08165G	IC EM638165TS-6G(70NM)	1
IC3005	ILGN0S1620	IC 341S2162-TBB	1
IC1715	ILNF0295A0	IC RT8295AHZSP	1
IC1703	ILNJ0293A0	IC RT8293AHZSP	1
IC1704	ILNJ0293A0	IC RT8293AHZSP	1
IC1705	ILNJ0293A0	IC RT8293AHZSP	1
IC6603	ILNW058GE0	IC RT8258GE	1
IC7008	IL4J045580	IC AZ4558C	1
IC7009	IL4J045580	IC AZ4558C	1
IC7301	IL4J045580	IC AZ4558C	1
IC5001	IN1NK05GM0	IC SI4705-D60-GMR	1
IC7001	I0QF027530	IC NJM2753V(TE1)	1
IC2004	I0QF045650	IC NJM4565M(TE1)	1
IC2005	I0QF045650	IC NJM4565M(TE1)	1
IC7004	I0QF045650	IC NJM4565M(TE1)	1
IC7005	I0QF045650	IC NJM4565M(TE1)	1
IC2002	I0YQP163C0	IC YDA163C-SZE2	1
IC6601	I07Q09460B	IC BU94604BKV-E2	1
IC2301	I1UFV5888S	IC SA5888TR	1
IC1713	I1ZF9K1810	IC RP131K181D-TR	1
IC1706	I1ZF9K3310	IC RP131K331D-TR	1
IC1709	I1ZF9K3310	IC RP131K331D-TR	1
IC1712	I1ZF9K3310	IC RP131K331D-TR	1
IC1711	I1ZF9K5010	IC RP131K501D-TR	1
IC1714	I1ZF9K5010	IC RP131K501D-TR	1
IC1710	I1ZF91K120	IC RP131K121D5-TR	1
IC7006	I17F042KE0	IC PCM1742KE/2K	1
IC2001	I5FK009510	IC YSS951-SZE2	1
IC3003	I5HJ0S04A0	IC S-24CS04AFJ-TB-GE	1
IC7007	I55J0X2440	IC TC74LCX244FT(EL,K)	1
IC6602	I55J002210	IC TC7USB221FT	1
IC3001	I56K0EPGP0	IC M3030SFEPGP	1
R2104	R801R7272J	RC 2.7K OHM 1/10W	1

Ref No.	Parts No.	Discription	pcs
R2101	R801R7332J	RC 3.3K OHM 1/10W	1
R2105	R801R7332J	RC 3.3K OHM 1/10W	1
WF4801	R803R9000J	RC 0 OHM 1/16W	1
WF4802	R803R9000J	RC 0 OHM 1/16W	1
WF4806	R803R9000J	RC 0 OHM 1/16W	1
WF4810	R803R9000J	RC 0 OHM 1/16W	1
WF4813	R803R9000J	RC 0 OHM 1/16W	1
WF4815	R803R9000J	RC 0 OHM 1/16W	1
WF4816	R803R9000J	RC 0 OHM 1/16W	1
WF4817	R803R9000J	RC 0 OHM 1/16W	1
WF4823	R803R9000J	RC 0 OHM 1/16W	1
WF4824	R803R9000J	RC 0 OHM 1/16W	1
WF4825	R803R9000J	RC 0 OHM 1/16W	1
WF4826	R803R9000J	RC 0 OHM 1/16W	1
WF4827	R803R9000J	RC 0 OHM 1/16W	1
WF4830	R803R9000J	RC 0 OHM 1/16W	1
WF4831	R803R9000J	RC 0 OHM 1/16W	1
WF4832	R803R9000J	RC 0 OHM 1/16W	1
WF4840	R803R9000J	RC 0 OHM 1/16W	1
WF4848	R803R9000J	RC 0 OHM 1/16W	1
WF4849	R803R9000J	RC 0 OHM 1/16W	1
WF4867	R803R9000J	RC 0 OHM 1/16W	1
WF4868	R803R9000J	RC 0 OHM 1/16W	1
WF4869	R803R9000J	RC 0 OHM 1/16W	1
WF4870	R803R9000J	RC 0 OHM 1/16W	1
WF4895	R803R9000J	RC 0 OHM 1/16W	1
WF4914	R803R9000J	RC 0 OHM 1/16W	1
WF4926	R803R9000J	RC 0 OHM 1/16W	1
WF4927	R803R9000J	RC 0 OHM 1/16W	1
WF4950	R803R9000J	RC 0 OHM 1/16W	1
WF4951	R803R9000J	RC 0 OHM 1/16W	1
WF4953	R803R9000J	RC 0 OHM 1/16W	1
WF4954	R803R9000J	RC 0 OHM 1/16W	1
R1768	R803R9103J	RC 10K OHM 1/16W	1
R2110	R803R9103J	RC 10K OHM 1/16W	1
R2111	R803R9103J	RC 10K OHM 1/16W	1
R2112	R803R9103J	RC 10K OHM 1/16W	1
R2113	R803R9103J	RC 10K OHM 1/16W	1
R2114	R803R9103J	RC 10K OHM 1/16W	1
R2107	R803R9151J	RC 150 OHM 1/16W	1
R2102	R803R9203J	RC 20K OHM 1/16W	1
R2070	R803R9221J	RC 220 OHM 1/16W	1
R2075	R803R9221J	RC 220 OHM 1/16W	1
R2103	R803R9473J	RC 47K OHM 1/16W	1
R2109	R803R9473J	RC 47K OHM 1/16W	1
R2108	R803R9562J	RC 5.6K OHM 1/16W	1
R2125	R803R9562J	RC 5.6K OHM 1/16W	1
R1787	R803R9563J	RC 56K OHM 1/16W	1
R2117	R803R9680J	RC 68 OHM 1/16W	1
R2118	R803R9680J	RC 68 OHM 1/16W	1
WF4803	R808R9000J	RC 0 OHM 1/16W	1
WF4808	R808R9000J	RC 0 OHM 1/16W	1
WF4809	R808R9000J	RC 0 OHM 1/16W	1
WF4811	R808R9000J	RC 0 OHM 1/16W	1
WF4814	R808R9000J	RC 0 OHM 1/16W	1
WF4818	R808R9000J	RC 0 OHM 1/16W	1

Ref No.	Parts No.	Discription	pcs
WF4819	R808R9000J	RC 0 OHM 1/16W	1
WF4820	R808R9000J	RC 0 OHM 1/16W	1
WF4828	R808R9000J	RC 0 OHM 1/16W	1
WF4835	R808R9000J	RC 0 OHM 1/16W	1
WF4836	R808R9000J	RC 0 OHM 1/16W	1
WF4837	R808R9000J	RC 0 OHM 1/16W	1
WF4847	R808R9000J	RC 0 OHM 1/16W	1
WF4856	R808R9000J	RC 0 OHM 1/16W	1
WF4857	R808R9000J	RC 0 OHM 1/16W	1
WF4861	R808R9000J	RC 0 OHM 1/16W	1
WF4864	R808R9000J	RC 0 OHM 1/16W	1
WF4894	R808R9000J	RC 0 OHM 1/16W	1
WF4903	R808R9000J	RC 0 OHM 1/16W	1
WF4908	R808R9000J	RC 0 OHM 1/16W	1
WF4911	R808R9000J	RC 0 OHM 1/16W	1
WF4939	R808R9000J	RC 0 OHM 1/16W	1
WF4940	R808R9000J	RC 0 OHM 1/16W	1
WF4942	R808R9000J	RC 0 OHM 1/16W	1
R4001	R808R9100J	RC 10 OHM 1/16W	1
R3017	R808R9101J	RC 100 OHM 1/16W	1
R3020	R808R9101J	RC 100 OHM 1/16W	1
R3045	R808R9101J	RC 100 OHM 1/16W	1
R1716	R808R9102F	RC 1K OHM 1/16W	1
R1744	R808R9102F	RC 1K OHM 1/16W	1
R1755	R808R9102F	RC 1K OHM 1/16W	1
R7309	R808R9102F	RC 1K OHM 1/16W	1
R7310	R808R9102F	RC 1K OHM 1/16W	1
R7311	R808R9102F	RC 1K OHM 1/16W	1
R7312	R808R9102F	RC 1K OHM 1/16W	1
R1701	R808R9102J	RC 1K OHM 1/16W	1
R7074	R808R9102J	RC 1K OHM 1/16W	1
R7075	R808R9102J	RC 1K OHM 1/16W	1
R7078	R808R9102J	RC 1K OHM 1/16W	1
R2052	R808R9103F	RC 10K OHM 1/16W	1
R2053	R808R9103F	RC 10K OHM 1/16W	1
R2126	R808R9103F	RC 10K OHM 1/16W	1
R2127	R808R9103F	RC 10K OHM 1/16W	1
R2306	R808R9103F	RC 10K OHM 1/16W	1
R1742	R808R9103J	RC 10K OHM 1/16W	1
R1752	R808R9103J	RC 10K OHM 1/16W	1
R1757	R808R9103J	RC 10K OHM 1/16W	1
R1758	R808R9103J	RC 10K OHM 1/16W	1
R1759	R808R9103J	RC 10K OHM 1/16W	1
R1762	R808R9103J	RC 10K OHM 1/16W	1
R1763	R808R9103J	RC 10K OHM 1/16W	1
R2004	R808R9103J	RC 10K OHM 1/16W	1
R2006	R808R9103J	RC 10K OHM 1/16W	1
R2011	R808R9103J	RC 10K OHM 1/16W	1
R2056	R808R9103J	RC 10K OHM 1/16W	1
R2074	R808R9103J	RC 10K OHM 1/16W	1
R2089	R808R9103J	RC 10K OHM 1/16W	1
R2090	R808R9103J	RC 10K OHM 1/16W	1
R2091	R808R9103J	RC 10K OHM 1/16W	1
R2095	R808R9103J	RC 10K OHM 1/16W	1
R2096	R808R9103J	RC 10K OHM 1/16W	1
R2115	R808R9103J	RC 10K OHM 1/16W	1

Ref No.	Parts No.	Discription	pcs
R2305	R808R9103J	RC 10K OHM 1/16W	1
R2310	R808R9103J	RC 10K OHM 1/16W	1
R2311	R808R9103J	RC 10K OHM 1/16W	1
R2312	R808R9103J	RC 10K OHM 1/16W	1
R2313	R808R9103J	RC 10K OHM 1/16W	1
R2314	R808R9103J	RC 10K OHM 1/16W	1
R2316	R808R9103J	RC 10K OHM 1/16W	1
R3012	R808R9103J	RC 10K OHM 1/16W	1
R3021	R808R9103J	RC 10K OHM 1/16W	1
R3022	R808R9103J	RC 10K OHM 1/16W	1
R3025	R808R9103J	RC 10K OHM 1/16W	1
R3026	R808R9103J	RC 10K OHM 1/16W	1
R3027	R808R9103J	RC 10K OHM 1/16W	1
R3028	R808R9103J	RC 10K OHM 1/16W	1
R3031	R808R9103J	RC 10K OHM 1/16W	1
R3041	R808R9103J	RC 10K OHM 1/16W	1
R3048	R808R9103J	RC 10K OHM 1/16W	1
R3049	R808R9103J	RC 10K OHM 1/16W	1
R3050	R808R9103J	RC 10K OHM 1/16W	1
R3051	R808R9103J	RC 10K OHM 1/16W	1
R3053	R808R9103J	RC 10K OHM 1/16W	1
R3077	R808R9103J	RC 10K OHM 1/16W	1
R3087	R808R9103J	RC 10K OHM 1/16W	1
R3090	R808R9103J	RC 10K OHM 1/16W	1
R3094	R808R9103J	RC 10K OHM 1/16W	1
R3097	R808R9103J	RC 10K OHM 1/16W	1
R3100	R808R9103J	RC 10K OHM 1/16W	1
R4002	R808R9103J	RC 10K OHM 1/16W	1
R4004	R808R9103J	RC 10K OHM 1/16W	1
R4006	R808R9103J	RC 10K OHM 1/16W	1
R4007	R808R9103J	RC 10K OHM 1/16W	1
R4018	R808R9103J	RC 10K OHM 1/16W	1
R4040	R808R9103J	RC 10K OHM 1/16W	1
R4055	R808R9103J	RC 10K OHM 1/16W	1
R4056	R808R9103J	RC 10K OHM 1/16W	1
R4061	R808R9103J	RC 10K OHM 1/16W	1
R5041	R808R9103J	RC 10K OHM 1/16W	1
R5044	R808R9103J	RC 10K OHM 1/16W	1
R6610	R808R9103J	RC 10K OHM 1/16W	1
R6612	R808R9103J	RC 10K OHM 1/16W	1
R6613	R808R9103J	RC 10K OHM 1/16W	1
R6619	R808R9103J	RC 10K OHM 1/16W	1
R6620	R808R9103J	RC 10K OHM 1/16W	1
R6621	R808R9103J	RC 10K OHM 1/16W	1
R6622	R808R9103J	RC 10K OHM 1/16W	1
R6623	R808R9103J	RC 10K OHM 1/16W	1
R6624	R808R9103J	RC 10K OHM 1/16W	1
R6628	R808R9103J	RC 10K OHM 1/16W	1
R6630	R808R9103J	RC 10K OHM 1/16W	1
R6632	R808R9103J	RC 10K OHM 1/16W	1
R6633	R808R9103J	RC 10K OHM 1/16W	1
R6635	R808R9103J	RC 10K OHM 1/16W	1
R6636	R808R9103J	RC 10K OHM 1/16W	1
R6637	R808R9103J	RC 10K OHM 1/16W	1
R6638	R808R9103J	RC 10K OHM 1/16W	1
R6639	R808R9103J	RC 10K OHM 1/16W	1

Ref No.	Parts No.	Discription	pcs
R6644	R808R9103J	RC 10K OHM 1/16W	1
R6648	R808R9103J	RC 10K OHM 1/16W	1
R6649	R808R9103J	RC 10K OHM 1/16W	1
R7044	R808R9103J	RC 10K OHM 1/16W	1
R7051	R808R9103J	RC 10K OHM 1/16W	1
R7054	R808R9103J	RC 10K OHM 1/16W	1
R7055	R808R9103J	RC 10K OHM 1/16W	1
R7076	R808R9103J	RC 10K OHM 1/16W	1
R7077	R808R9103J	RC 10K OHM 1/16W	1
R7081	R808R9103J	RC 10K OHM 1/16W	1
R7083	R808R9103J	RC 10K OHM 1/16W	1
R7084	R808R9103J	RC 10K OHM 1/16W	1
R1715	R808R9104J	RC 100K OHM 1/16W	1
R1722	R808R9104J	RC 100K OHM 1/16W	1
R1729	R808R9104J	RC 100K OHM 1/16W	1
R1743	R808R9104J	RC 100K OHM 1/16W	1
R1756	R808R9104J	RC 100K OHM 1/16W	1
R3002	R808R9104J	RC 100K OHM 1/16W	1
R3052	R808R9104J	RC 100K OHM 1/16W	1
R3091	R808R9104J	RC 100K OHM 1/16W	1
R4034	R808R9104J	RC 100K OHM 1/16W	1
R7036	R808R9104J	RC 100K OHM 1/16W	1
R7043	R808R9104J	RC 100K OHM 1/16W	1
R7080	R808R9104J	RC 100K OHM 1/16W	1
R1764	R808R9105J	RC 1M OHM 1/16W	1
R2001	R808R9105J	RC 1M OHM 1/16W	1
R6626	R808R9105J	RC 1M OHM 1/16W	1
R7067	R808R9111J	RC 110 OHM 1/16W	1
R7068	R808R9111J	RC 110 OHM 1/16W	1
R2036	R808R9113J	RC 11K OHM 1/16W	1
R2037	R808R9113J	RC 11K OHM 1/16W	1
R2039	R808R9113J	RC 11K OHM 1/16W	1
R2046	R808R9113J	RC 11K OHM 1/16W	1
R7049	R808R9113J	RC 11K OHM 1/16W	1
R7050	R808R9113J	RC 11K OHM 1/16W	1
R2093	R808R9122J	RC 1.2K OHM 1/16W	1
R2094	R808R9122J	RC 1.2K OHM 1/16W	1
R2119	R808R9122J	RC 1.2K OHM 1/16W	1
R1781	R808R9123F	RC 12K OHM 1/16W	1
R6625	R808R9123F	RC 12K OHM 1/16W	1
R7082	R808R9123J	RC 12K OHM 1/16W	1
R4035	R808R9133F	RC 13K OHM 1/16W	1
R4037	R808R9133F	RC 13K OHM 1/16W	1
R4038	R808R9133F	RC 13K OHM 1/16W	1
R4048	R808R9151J	RC 150 OHM 1/16W	1
R6647	R808R9153F	RC 15K OHM 1/16W	1
R2063	R808R9153J	RC 15K OHM 1/16W	1
R2064	R808R9153J	RC 15K OHM 1/16W	1
R7305	R808R9182F	RC 1.8K OHM 1/16W	1
R7306	R808R9182F	RC 1.8K OHM 1/16W	1
R7307	R808R9182F	RC 1.8K OHM 1/16W	1
R7308	R808R9182F	RC 1.8K OHM 1/16W	1
R7037	R808R9182J	RC 1.8K OHM 1/16W	1
R7038	R808R9182J	RC 1.8K OHM 1/16W	1
R2301	R808R9183F	RC 18K OHM 1/16W	1
R7033	R808R9183J	RC 18K OHM 1/16W	1

Ref No.	Parts No.	Discription	pcs
R7034	R808R9183J	RC 18K OHM 1/16W	1
R7040	R808R9183J	RC 18K OHM 1/16W	1
R7041	R808R9183J	RC 18K OHM 1/16W	1
R7301	R808R9202F	RC 2K OHM 1/16W	1
R7302	R808R9202F	RC 2K OHM 1/16W	1
R7303	R808R9202F	RC 2K OHM 1/16W	1
R7304	R808R9202F	RC 2K OHM 1/16W	1
R2081	R808R9220J	RC 22 OHM 1/16W	1
R2082	R808R9220J	RC 22 OHM 1/16W	1
R2083	R808R9220J	RC 22 OHM 1/16W	1
R2084	R808R9220J	RC 22 OHM 1/16W	1
R3029	R808R9220J	RC 22 OHM 1/16W	1
R3030	R808R9220J	RC 22 OHM 1/16W	1
R3069	R808R9220J	RC 22 OHM 1/16W	1
R3070	R808R9220J	RC 22 OHM 1/16W	1
R3071	R808R9220J	RC 22 OHM 1/16W	1
R3072	R808R9220J	RC 22 OHM 1/16W	1
R3102	R808R9220J	RC 22 OHM 1/16W	1
R4049	R808R9220J	RC 22 OHM 1/16W	1
R4052	R808R9220J	RC 22 OHM 1/16W	1
R4053	R808R9220J	RC 22 OHM 1/16W	1
R4054	R808R9220J	RC 22 OHM 1/16W	1
R6657	R808R9220J	RC 22 OHM 1/16W	1
R6658	R808R9220J	RC 22 OHM 1/16W	1
R6659	R808R9220J	RC 22 OHM 1/16W	1
R7062	R808R9220J	RC 22 OHM 1/16W	1
R7063	R808R9220J	RC 22 OHM 1/16W	1
R7064	R808R9220J	RC 22 OHM 1/16W	1
R1719	R808R9222F	RC 2.2K OHM 1/16W	1
R2073	R808R9222J	RC 2.2K OHM 1/16W	1
R1727	R808R9223J	RC 22K OHM 1/16W	1
R1734	R808R9223J	RC 22K OHM 1/16W	1
R2047	R808R9223J	RC 22K OHM 1/16W	1
R2048	R808R9223J	RC 22K OHM 1/16W	1
R2055	R808R9223J	RC 22K OHM 1/16W	1
R3073	R808R9223J	RC 22K OHM 1/16W	1
R3080	R808R9223J	RC 22K OHM 1/16W	1
R7070	R808R9224J	RC 220K OHM 1/16W	1
R7071	R808R9224J	RC 220K OHM 1/16W	1
R7072	R808R9224J	RC 220K OHM 1/16W	1
R7073	R808R9224J	RC 220K OHM 1/16W	1
R1749	R808R9225J	RC 2.2M OHM 1/16W	1
R6643	R808R9242F	RC 2.4K OHM 1/16W	1
R1748	R808R9243F	RC 24K OHM 1/16W	1
R1750	R808R9272J	RC 2.7K OHM 1/16W	1
R2057	R808R9273J	RC 27K OHM 1/16W	1
R3006	R808R9273J	RC 27K OHM 1/16W	1
R2049	R808R9303J	RC 30K OHM 1/16W	1
R1779	R808R9330J	RC 33 OHM 1/16W	1
R2016	R808R9330J	RC 33 OHM 1/16W	1
R2017	R808R9330J	RC 33 OHM 1/16W	1
R3007	R808R9330J	RC 33 OHM 1/16W	1
R3008	R808R9330J	RC 33 OHM 1/16W	1
R3038	R808R9330J	RC 33 OHM 1/16W	1
R3040	R808R9330J	RC 33 OHM 1/16W	1
R3064	R808R9330J	RC 33 OHM 1/16W	1

Ref No.	Parts No.	Discription	pcs
R3093	R808R9330J	RC 33 OHM 1/16W	1
R3095	R808R9330J	RC 33 OHM 1/16W	1
R3096	R808R9330J	RC 33 OHM 1/16W	1
R4005	R808R9330J	RC 33 OHM 1/16W	1
R4012	R808R9330J	RC 33 OHM 1/16W	1
R4019	R808R9330J	RC 33 OHM 1/16W	1
R4020	R808R9330J	RC 33 OHM 1/16W	1
R7027	R808R9330J	RC 33 OHM 1/16W	1
R7031	R808R9330J	RC 33 OHM 1/16W	1
R2076	R808R9331J	RC 330 OHM 1/16W	1
R5033	R808R9331J	RC 330 OHM 1/16W	1
R5037	R808R9331J	RC 330 OHM 1/16W	1
R5038	R808R9331J	RC 330 OHM 1/16W	1
R5039	R808R9331J	RC 330 OHM 1/16W	1
R7047	R808R9331J	RC 330 OHM 1/16W	1
R7048	R808R9331J	RC 330 OHM 1/16W	1
R1765	R808R9332J	RC 3.3K OHM 1/16W	1
R2122	R808R9332J	RC 3.3K OHM 1/16W	1
R2309	R808R9332J	RC 3.3K OHM 1/16W	1
R6664	R808R9332J	RC 3.3K OHM 1/16W	1
R7045	R808R9332J	RC 3.3K OHM 1/16W	1
R7052	R808R9332J	RC 3.3K OHM 1/16W	1
R7069	R808R9332J	RC 3.3K OHM 1/16W	1
R1718	R808R9333F	RC 33K OHM 1/16W	1
R1720	R808R9333J	RC 33K OHM 1/16W	1
R2097	R808R9391J	RC 390 OHM 1/16W	1
R2098	R808R9391J	RC 390 OHM 1/16W	1
R1726	R808R9392F	RC 3.9K OHM 1/16W	1
R1733	R808R9392F	RC 3.9K OHM 1/16W	1
R3018	R808R9392J	RC 3.9K OHM 1/16W	1
R3019	R808R9392J	RC 3.9K OHM 1/16W	1
R3024	R808R9392J	RC 3.9K OHM 1/16W	1
R2058	R808R9393J	RC 39K OHM 1/16W	1
R3078	R808R9393J	RC 39K OHM 1/16W	1
R3079	R808R9393J	RC 39K OHM 1/16W	1
R7313	R808R9432J	RC 4.3K OHM 1/16W	1
R7314	R808R9432J	RC 4.3K OHM 1/16W	1
R7315	R808R9432J	RC 4.3K OHM 1/16W	1
R7316	R808R9432J	RC 4.3K OHM 1/16W	1
R1754	R808R9471F	RC 470 OHM 1/16W	1
R2308	R808R9471F	RC 470 OHM 1/16W	1
R2068	R808R9471J	RC 470 OHM 1/16W	1
R3054	R808R9471J	RC 470 OHM 1/16W	1
R1723	R808R9472F	RC 4.7K OHM 1/16W	1
R1730	R808R9472F	RC 4.7K OHM 1/16W	1
R2069	R808R9472J	RC 4.7K OHM 1/16W	1
R2072	R808R9472J	RC 4.7K OHM 1/16W	1
R3001	R808R9472J	RC 4.7K OHM 1/16W	1
R3044	R808R9472J	RC 4.7K OHM 1/16W	1
R4044	R808R9472J	RC 4.7K OHM 1/16W	1
R4045	R808R9472J	RC 4.7K OHM 1/16W	1
R6653	R808R9472J	RC 4.7K OHM 1/16W	1
R7058	R808R9472J	RC 4.7K OHM 1/16W	1
R7059	R808R9472J	RC 4.7K OHM 1/16W	1
R7060	R808R9472J	RC 4.7K OHM 1/16W	1
R7065	R808R9472J	RC 4.7K OHM 1/16W	1

Ref No.	Parts No.	Discription	pcs
R2012	R808R9473J	RC 47K OHM 1/16W	1
R2013	R808R9473J	RC 47K OHM 1/16W	1
R2059	R808R9473J	RC 47K OHM 1/16W	1
R2060	R808R9473J	RC 47K OHM 1/16W	1
R2061	R808R9473J	RC 47K OHM 1/16W	1
R2062	R808R9473J	RC 47K OHM 1/16W	1
R2303	R808R9473J	RC 47K OHM 1/16W	1
R2304	R808R9473J	RC 47K OHM 1/16W	1
R3005	R808R9473J	RC 47K OHM 1/16W	1
R3034	R808R9473J	RC 47K OHM 1/16W	1
R3081	R808R9473J	RC 47K OHM 1/16W	1
R3082	R808R9473J	RC 47K OHM 1/16W	1
R3083	R808R9473J	RC 47K OHM 1/16W	1
R7032	R808R9473J	RC 47K OHM 1/16W	1
R7039	R808R9473J	RC 47K OHM 1/16W	1
R7079	R808R9474J	RC 470K OHM 1/16W	1
R4039	R808R9512F	RC 5.1K OHM 1/16W	1
R4010	R808R9561F	RC 560 OHM 1/16W	1
R1751	R808R9562F	RC 5.6K OHM 1/16W	1
R2116	R808R9562J	RC 5.6K OHM 1/16W	1
R1724	R808R9563F	RC 56K OHM 1/16W	1
R1731	R808R9563F	RC 56K OHM 1/16W	1
R1785	R808R9563J	RC 56K OHM 1/16W	1
R1786	R808R9563J	RC 56K OHM 1/16W	1
R3074	R808R9563J	RC 56K OHM 1/16W	1
R3075	R808R9563J	RC 56K OHM 1/16W	1
R3076	R808R9563J	RC 56K OHM 1/16W	1
R7056	R808R9563J	RC 56K OHM 1/16W	1
R7057	R808R9563J	RC 56K OHM 1/16W	1
R2042	R808R9623F	RC 62K OHM 1/16W	1
R2043	R808R9623F	RC 62K OHM 1/16W	1
R7046	R808R9623F	RC 62K OHM 1/16W	1
R7053	R808R9623F	RC 62K OHM 1/16W	1
R1753	R808R9680F	RC 68 OHM 1/16W	1
R2121	R808R9681J	RC 680 OHM 1/16W	1
R1760	R808R9682J	RC 6.8K OHM 1/16W	1
R1766	R808R9682J	RC 6.8K OHM 1/16W	1
R1746	R808R9753F	RC 75K OHM 1/16W	1
R4033	R808R9820F	RC 82 OHM 1/16W	1
R2302	R808R9822F	RC 8.2K OHM 1/16W	1
R2307	R808R9822F	RC 8.2K OHM 1/16W	1
R4036	R808R9822F	RC 8.2K OHM 1/16W	1
R1761	R808R9822J	RC 8.2K OHM 1/16W	1
R1767	R808R9822J	RC 8.2K OHM 1/16W	1
R2040	R808R9912J	RC 9.1K OHM 1/16W	1
R2041	R808R9912J	RC 9.1K OHM 1/16W	1
R6645	R808R9913F	RC 91K OHM 1/16W	1
R2315	R861R4010J	RC MCR10EZHJL1R0 1 OHM 1/4W	1
Q2003	TAAA1504SY	TRANSISTOR SILICON KTA1504S_Y_RTK	1
Q2011	TAAA1504SY	TRANSISTOR SILICON KTA1504S_Y_RTK	1
Q2012	TAAA1504SY	TRANSISTOR SILICON KTA1504S_Y_RTK	1
Q2015	TAAA1504SY	TRANSISTOR SILICON KTA1504S_Y_RTK	1
Q1707	TAAA1544T0	TRANSISTOR SILICON KTA1544T-RTK/P	1
Q2009	TCAA02875B	TRANSISTOR SILICON KTC2875-B-RTK/P	1
Q2010	TCAA02875B	TRANSISTOR SILICON KTC2875-B-RTK/P	1
Q1709	TCAA3875SY	TRANSISTOR SILICON KTC3875S_Y_RTK	1

Ref No.	Parts No.	Discription	pcs
Q2016	TCAA3875SY	TRANSISTOR SILICON KTC3875S_Y_RTK	1
Q2017	TCAA3875SY	TRANSISTOR SILICON KTC3875S_Y_RTK	1
Q1722	TJAMD4P200	FET KMA2D4P20SA-RTK/P	1
Q1716	TK9A3443C0	FET SI3443CDV-T1-GE3	1
Q1721	TK9A3443C0	FET SI3443CDV-T1-GE3	1
Q1730	TK9A3443C0	FET SI3443CDV-T1-GE3	1
Q1708	TNAAA05001	COMPOUND TRANSISTOR KRC101S-RTK	1
Q1717	TNAAA05001	COMPOUND TRANSISTOR KRC101S-RTK	1
Q1718	TNAAA05001	COMPOUND TRANSISTOR KRC101S-RTK	1
Q1720	TNAAA05001	COMPOUND TRANSISTOR KRC101S-RTK	1
Q2013	TNAAA05001	COMPOUND TRANSISTOR KRC101S-RTK	1
Q6604	TNAAB05003	COMPOUND TRANSISTOR	1
Q2018	TNAAC05002	COMPOUND TRANSISTOR	1
Q2001	TNAAF05001	COMPOUND TRANSISTOR KRC407-RTK/P	1
Q2002	TNAAF05001	COMPOUND TRANSISTOR KRC407-RTK/P	1
Q6603	TNRAA05002	COMPOUND TRANSISTOR RT1N431C-T112-1	1
Q7001	TNRAA05002	COMPOUND TRANSISTOR RT1N431C-T112-1	1
Q2004	TQAAD1306E	TRANSISTOR SILICON 2SD1306NETL-E-Q	1
Q2301	TS5M000079	COMPOUND TRANSISTOR HN1A01FU-GR(L,F,T)	1
Q2302	TS5M000079	COMPOUND TRANSISTOR HN1A01FU-GR(L,F,T)	1
Q6601	T27T3541F0	FET LSK3541FS8T2L	1
Q6602	T27T3541F0	FET LSK3541FS8T2L	1
Q1723	T87M5734T0	TRANSISTOR SILICON 2SC5734_TL	1
Q1724	T87M5734T0	TRANSISTOR SILICON 2SC5734_TL	1
L6603	02DA000124	COIL CHOKE DLP11SN900HL2L	1
L5004	021AMLR12J	COIL LQG15HNR12J02D 0.12 UH	1
L5005	021AML33NJ	COIL LQG15HN33NJ02D 0.033 UH	1
L1706	021LMG100M	COIL NR 8040T 100M 10 UH	1
L1704	021LMG150M	COIL NR 8040T 150M 15 UH	1
L1705	021LMG150M	COIL NR 8040T 150M 15 UH	1
L6601	021LMG150M	COIL NR 8040T 150M 15 UH	1
L1703	021LMG220M	COIL NR 8040T 220M 22 UH	1
L1708	0212MQ102M	COIL CDRH74NP-102MC 1 MH	1
L1709	0216MM4R7M	COIL FLF3215T-4R7M 4.7 UH	1
L1710	0216MM4R7M	COIL FLF3215T-4R7M 4.7 UH	1
L1712	0216MM4R7M	COIL FLF3215T-4R7M 4.7 UH	1
L1713	0216MM4R7M	COIL FLF3215T-4R7M 4.7 UH	1
L1714	0216MM4R7M	COIL FLF3215T-4R7M 4.7 UH	1
L5002	0216SDR27J	COIL NLV25T-R27J-PF 0.27 UH	1
L5003	0216SDR27J	COIL NLV25T-R27J-PF 0.27 UH	1
L2001	0218MG150P	COIL CDRH104RNP-150NC 15 UH	1
L2002	0218MG150P	COIL CDRH104RNP-150NC 15 UH	1
L2003	0218MG150P	COIL CDRH104RNP-150NC 15 UH	1
L2004	0218MG150P	COIL CDRH104RNP-150NC 15 UH	1
B1701	024HC51023	CORE,BEADS FCM1608KF-102T02	1
B2001	024HC51023	CORE,BEADS FCM1608KF-102T02	1
B2002	024HC51023	CORE,BEADS FCM1608KF-102T02	1
B4001	024HC51023	CORE,BEADS FCM1608KF-102T02	1
B4002	024HC51023	CORE,BEADS FCM1608KF-102T02	1
B4003	024HC51023	CORE,BEADS FCM1608KF-102T02	1
B4004	024HC51023	CORE,BEADS FCM1608KF-102T02	1
B6601	024HC51023	CORE,BEADS FCM1608KF-102T02	1
B6602	024HC51023	CORE,BEADS FCM1608KF-102T02	1
B6606	024HC51023	CORE,BEADS FCM1608KF-102T02	1
B7001	024HC51023	CORE,BEADS FCM1608KF-102T02	1
B7002	024HC51023	CORE,BEADS FCM1608KF-102T02	1

Ref No.	Parts No.	Discription	pcs
B7003	024HC51023	CORE,BEADS FCM1608KF-102T02	1
B6605	024HC51216	CORE,BEADS HCB1608KF-121T20	1
B5001	024HC56013	CORE,BEADS FCM1608KF-601T02	1
B5002	024HC56013	CORE,BEADS FCM1608KF-601T02	1
T1701	048103033P	TRANSFORMER,SWITCHING 8103033P	1
CP3003	069EVAT070	CONNECTOR PCB SIDE 04_6232_110_103_800	1
CP7301	069EVBT070	CONNECTOR PCB SIDE 04_6232_111_103_800	1
CP2301	069EVMT070	CONNECTOR PCB SIDE 04_6232_122_103_800	1
CP2302	069EV8T070	CONNECTOR PCB SIDE 04_6232_108_103_800	1
F1701	845501001	IC PROTECTOR 1206FA1A-T	1
F1702	845501001	IC PROTECTOR 1206FA1A-T	1
X3002	100DT01601	CRYSTAL SMD-49	1
X2001	100DT02413	CRYSTAL SMD-49	1
X6601	100GT01620	CRYSTAL SMD-49	1
X4001	100GT02727	CRYSTAL SMD-49 C27000J029	1
NR2301	110P44R7M4	R,NETWORK 4D03WVGJ04R7T5E	1
PCBF40	13DML155AC	PCB DML155A	1
C505	CE39E0MQ2K	CC DE1B3KX471KB4BL01 470 PF 250V E	1
C511	CE39E0MQ2K	CC DE1B3KX471KB4BL01 470 PF 250V E	1
C535	CE39E0MQ2K	CC DE1B3KX471KB4BL01 470 PF 250V E	1
C507	CE39E0M13M	CC DE1E3KX102MB4BL01 0.001 UF 250V E	1
C521	CQGTCH412J	CC UP050CH101J-A-BZ 100 PF 50V CH	1
C509	C0PLRR713K	CC CK45-R3DD102KNRF 0.001 UF 2KV R	1
TH501	DSVD8E4R7M	THERMISTOR B57153S0479A001	1
D512	D2BFARS020	DIODE SILICON SARS02-LFB2	1
D507	D2ZZ3SB800	DIODE,BRIDGE D3SB80-7101	1
D513	D28A10A200	DIODE SILICON FCF10A20	1
D514	D28A10A200	DIODE SILICON FCF10A20	1
D502	D7KZ385E20	DIODE VARISTA S14K385E2S5M4	1
D521	D97U02701B	DIODE,ZENER MTZJ27B T-77	1
C520	E8E1F3102M	CE 25ZLH1000MEFCKC 10*23 1000 UF 25V	1
C522	E8E1F3102M	CE 25ZLH1000MEFCKC 10*23 1000 UF 25V	1
C510	E8R4HH181D	CE LGN2G181MELA30 180 UF 400V	1
C501	P4K12D334K	CMPP LE334-MX-C3.5 0.33 UF 310V	1
C506	P4K12D334K	CMPP LE334-MX-C3.5 0.33 UF 310V	1
C514	P4NBE4223J	CMPP FGSM(161)400VDC223JFC 0.022 UF 400	1
R516	RC31X1224J	RC RCR60CT52A224J 220K OHM 1W	1
R515	R3K781R27J	R,METAL OXIDE 0.27 OHM 1W	1
R517	R63881R22J	R,FUSE RF1CL15AR22J 0.22 OHM 1W	1
Q501	TK1009N900	FET FMV09N90E	1
IC503	000220002W	PHOTO COUPLER PS2561AL1-1-V(W)	1
L502	021D0N100M	COIL PF13-100-OS 10 UH	1
L501	029B000186	COIL,LINE FILTER JLB28121	1
T501	481291644	TRANSFORMER,SWITCHING 81291644	1
CD502	06CH2E3506	CORD CONNECTOR CH2E3506	1
J501	064Q2A0007	JACK,AC CCT2302-1372FC	1
F501	0805T02501	FUSE SCT 2.5A	1
C519	CS0PB03W4K	CC 0.082 UF 25V B	1
C502	CS0PB04B3K	CC 0.0012UF 50V B	1
C518	CS0PB0413K	CC 0.001 UF 50V B	1
C533	CS0PB0414K	CC 0.01 UF 50V B	1
C508	CS0PB0415K	CC 0.1 UF 50V B	1
C529	CS0PB0415K	CC 0.1 UF 50V B	1
C530	CS0PB0415K	CC 0.1 UF 50V B	1
C503	CS0PCH4L2J	CC 330 PF 50V CH	1
C504	CS0PCH411D	CC 10 PF 50V CH	1

Ref No.	Parts No.	Discription	pcs
D515	DDARDR3570	DIODE SCHOTTKY BARRIER KDR357-RTK/P	1
D520	DDARDR3570	DIODE SCHOTTKY BARRIER KDR357-RTK/P	1
D519	DE7RB3002B	DIODE ZENER UDZSNP30B TE-17	1
D516	D28R11FS40	DIODE SCHOTTKY EC11FS4-TE12L	1
D504	D4CTN40060	DIODE SILICON 1N4006-A5	1
D505	D4JX001F50	DIODE SILICON 1F5	1
D511	D4JX001F50	DIODE SILICON 1F5	1
D501	D97U01201B	DIODE,ZENER MTZJ12B T-77	1
D508	D97U02201B	DIODE ZENER MTZJ22B T-77	1
D506	D97U03301B	DIODE,ZENER MTZJ33B T-77	1
D509	D97U03301B	DIODE,ZENER MTZJ33B T-77	1
D510	D97U03301B	DIODE,ZENER MTZJ33B T-77	1
D517	D97U03301B	DIODE,ZENER MTZJ33B T-77	1
C525	E8E1U4101M	CE 35ZLH100MEFCT1 6.3*11 100 UF 35V	1
C534	E8E1U4101M	CE 35ZLH100MEFCT1 6.3*11 100 UF 35V	1
C512	E8E2U5470D	CE 50YXF47MEFCT1 6.3*11 47 UF 50V	1
IC501	ICAJ056400	IC FA5640N-D1-TE1	1
IC502	I1KJ9A431A	IC KIA431A-AT	1
C523	P611T1394J	CMPL ECQV1394JM3 0.39 UF 100V TF	1
R531	R002T2220J	RC 22 OHM 1/2W	1
R542	R002T2220J	RC 22 OHM 1/2W	1
R509	R002T2562J	RC 5.6K OHM 1/2W	1
R510	R002T2562J	RC 5.6K OHM 1/2W	1
R512	R002T4101J	RC 100 OHM 1/4W	1
R526	R002T4102J	RC 1K OHM 1/4W	1
R501	R002T4331J	RC 330 OHM 1/4W	1
R518	R002T4390J	RC 39 OHM 1/4W	1
R503	R8X2R8334J	RC 1206W8J0334T5E 330K OHM 1/8W	1
R505	R8X2R8334J	RC 1206W8J0334T5E 330K OHM 1/8W	1
R507	R8X2R8334J	RC 1206W8J0334T5E 330K OHM 1/8W	1
R508	R8X2R8334J	RC 1206W8J0334T5E 330K OHM 1/8W	1
R514	R801R7152J	RC 1.5K OHM 1/10W	1
R524	R803R9102J	RC 1K OHM 1/16W	1
R525	R803R9103J	RC 10K OHM 1/16W	1
R533	R803R9103J	RC 10K OHM 1/16W	1
R502	R803R9104J	RC 100K OHM 1/16W	1
R529	R803R9123F	RC 12K OHM 1/16W	1
R534	R803R9154J	RC 150K OHM 1/16W	1
R530	R803R9222F	RC 2.2K OHM 1/16W	1
R540	R803R9222J	RC 2.2K OHM 1/16W	1
R541	R803R9222J	RC 2.2K OHM 1/16W	1
R532	R803R9223J	RC 22K OHM 1/16W	1
R538	R803R9224J	RC 220K OHM 1/16W	1
R535	R803R9333F	RC 33K OHM 1/16W	1
R513	R803R9333J	RC 33K OHM 1/16W	1
R536	R803R9393F	RC 39K OHM 1/16W	1
R511	R803R9680J	RC 68 OHM 1/16W	1
R527	R803R9680J	RC 68 OHM 1/16W	1
R528	R803R9821F	RC 820 OHM 1/16W	1
R539	R803R9822J	RC 8.2K OHM 1/16W	1
Q502	TAAA1504SY	TRANSISTOR SILICON KTA1504S_Y_RTK	1
Q503	TAAA1504SY	TRANSISTOR SILICON KTA1504S_Y_RTK	1
L503	02167E100K	COIL TSL0808RA-100K2R6-1 10 UH	1
B501	024AT03484	CORE,BEADS BL02RN1R2N1A	1
W24001	1230T05001	JUMPER IN PCB 1230T05001	1
W24803	1230T05001	JUMPER IN PCB 1230T05001	1

Ref No.	Parts No.	Discription	pcs
W24002	1230T07501	JUMPER IN PCB 1230T07501	1
W24003	1230T07501	JUMPER IN PCB 1230T07501	1
W24004	1230T10001	JUMPER IN PCB 1230T10001	1
W24005	1230T10001	JUMPER IN PCB 1230T10001	1
W24006	1230T10001	JUMPER IN PCB 1230T10001	1
W24007	1230T10001	JUMPER IN PCB 1230T10001	1
W24010	1230T10001	JUMPER IN PCB 1230T10001	1
W24008	1230T15001	JUMPER IN PCB 1230T15001	1
W24009	1230T15001	JUMPER IN PCB 1230T15001	1
EL2401	124116281A	EYE LET	3
EL2402	124120301A	EYE LET	4
SH501	126D000044	TERMINAL PIN YQ-36	1
PCB240	13DPK028AW	PCB DPK028A	1
CD1701	06EA2B1901	CORD CONNECTOR EA2B1901	1
CD6602	06EA242702	CORD CONNECTOR EA242702	1
CD8051	06EA272902	CORD CONNECTOR EA272902	1
CP6654	06GFAA1013	CONNECTOR PCB SIDE UA91-04011B100-R	1
CP6651	06GG240019	CONNECTOR PCB SIDE A2001WR-4A	1
CP6653	06GG250029	CONNECTOR PCB SIDE A2001WV-5A	1
J8051	060R131039	HEADPHONE JACK PJ-3591	1
C6679	CS0PB0315K	CC 0.1 UF 25V B	1
C6671	CS0RB0N17K	CC 10 UF 10V B	1
C6672	CS0RB0N17K	CC 10 UF 10V B	1
C6681	CS0RB0N17K	CC 10 UF 10V B	1
C6682	CS0RB0N17K	CC 10 UF 10V B	1
C6684	CS0RB0N17K	CC 10 UF 10V B	1
C6686	CS0RB0N17K	CC 10 UF 10V B	1
C6675	CS0SB0317K	CC 10 UF 25V B	1
C6676	CS0SB0317K	CC 10 UF 25V B	1
C6677	CS0UB0N15K	CC 0.1 UF 10V B	1
C6685	CS0UB0N15K	CC 0.1 UF 10V B	1
C6690	CS0UB0N15K	CC 0.1 UF 10V B	1
C6683	CS0UB0215K	CC 0.1 UF 16V B	1
C8051	CS0UB03H4K	CC 0.022 UF 25V B	1
C8052	CS0UB03H4K	CC 0.022 UF 25V B	1
C6691	CS0UB0314K	CC 0.01 UF 25V B	1
C6678	CS0UB0315K	CC 0.1 UF 25V B	1
C6680	CS0UB04L3K	CC 0.0033UF 50V B	1
D6651	DD7R051VA0	DIODE SCHOTTKY BARRIER RSX051VA-30	1
IC6651	ILNJ0293A0	IC RT8293AHZSP	1
IC6652	I1JF021610	IC MP62161DH-LF-Z	1
W26803	R803R9000J	RC 0 OHM 1/16W	1
W26809	R803R9000J	RC 0 OHM 1/16W	1
W26810	R803R9000J	RC 0 OHM 1/16W	1
W26811	R803R9000J	RC 0 OHM 1/16W	1
W26812	R803R9000J	RC 0 OHM 1/16W	1
W26813	R803R9000J	RC 0 OHM 1/16W	1
W26903	R803R9000J	RC 0 OHM 1/16W	1
W26908	R803R9000J	RC 0 OHM 1/16W	1
W26909	R803R9000J	RC 0 OHM 1/16W	1
W26910	R803R9000J	RC 0 OHM 1/16W	1
W26911	R803R9000J	RC 0 OHM 1/16W	1
W26912	R803R9000J	RC 0 OHM 1/16W	1
W26913	R803R9000J	RC 0 OHM 1/16W	1
W26914	R803R9000J	RC 0 OHM 1/16W	1
W26915	R803R9000J	RC 0 OHM 1/16W	1

Ref No.	Parts No.	Discription	pcs
W26916	R803R9000J	RC 0 OHM 1/16W	1
R8062	R803R9103J	RC 10K OHM 1/16W	1
R8063	R803R9103J	RC 10K OHM 1/16W	1
W26801	R808R9000J	RC 0 OHM 1/16W	1
W26802	R808R9000J	RC 0 OHM 1/16W	1
W26901	R808R9000J	RC 0 OHM 1/16W	1
W26902	R808R9000J	RC 0 OHM 1/16W	1
R6672	R808R9103F	RC 10K OHM 1/16W	1
R6673	R808R9123F	RC 12K OHM 1/16W	1
R6676	R808R9223J	RC 22K OHM 1/16W	1
R6678	R808R9330J	RC 33 OHM 1/16W	1
R6679	R808R9330J	RC 33 OHM 1/16W	1
R6683	R808R9330J	RC 33 OHM 1/16W	1
R6674	R808R9473F	RC 47K OHM 1/16W	1
R6675	R808R9681F	RC 680 OHM 1/16W	1
L6671	021LMG150M	COIL NR 8040T 150M 15 UH	1
L8051	0216ML120J	COIL MLF1608E120JT 12 UH	1
L8052	0216ML120J	COIL MLF1608E120JT 12 UH	1
L6672	0216MM4R7M	COIL FLF3215T-4R7M 4.7 UH	1
B6653	024AC5221U	CORE,BEADS BLM18EG221SN1D	1
B6654	024AC5221U	CORE,BEADS BLM18EG221SN1D	1
PCB260	13DEL321AC	PCB DEL321A	1
CD3001	06EA251801	CORD CONNECTOR EA251801	1
CP651	069S230639	CONNECTOR PCB SIDE A2001WR2-3P	1
C651	CS0PB0414K	CC 0.01 UF 50V B	1
C652	CS0PB0414K	CC 0.01 UF 50V B	1
R653	R803R9103F	RC 10K OHM 1/16W	1
R656	R803R9103F	RC 10K OHM 1/16W	1
R652	R803R9123F	RC 12K OHM 1/16W	1
R655	R803R9123F	RC 12K OHM 1/16W	1
R651	R803R9333F	RC 33K OHM 1/16W	1
R654	R803R9333F	RC 33K OHM 1/16W	1
SW651	0504101T34	SWITCH,TACT EVQ21505R	1
SW652	0504101T34	SWITCH,TACT EVQ21505R	1
SW653	0504101T34	SWITCH,TACT EVQ21505R	1
SW654	0504101T34	SWITCH,TACT EVQ21505R	1
SW655	0504101T34	SWITCH,TACT EVQ21505R	1
SW656	0504101T34	SWITCH,TACT EVQ21505R	1
SW657	0504101T34	SWITCH,TACT EVQ21505R	1
SW658	0504101T34	SWITCH,TACT EVQ21505R	1
PCB270	13DEK227AW	PCB DEK227A	1
CP601	069S220639	CONNECTOR PCB SIDE A2001WR2-2P	1
C601	CS0PB0414K	CC 0.01 UF 50V B	1
W28805	R803R9000J	RC 0 OHM 1/16W	1
SW601	0504101T34	SWITCH,TACT EVQ21505R	1
PCB280	13DEK228AW	PCB DEK228A	1
CD6601	12C70B0801	CORD JUMPER C70B0801	1
CD5001	06ERL0B001	ANTENNA ROD T15011N-1	1
TM601	076D0TD031	TRANSMITTER 000-000810140	1
CD501	1206158802	CORD SET AC 06158802	1

Parts List - 1

PARTS LIST M115-43A

PARTS CODE	DESCRIPTION	Q'TY	DRAW
761WPA0650	HOLDER VFD	1	K-9961
709WPA0051	HOLDER WIRE	3	K-9357
761WSA0877	FRAME ANGLE TOP	1	L-0897
810923080U	SCREW TAP TITE(B) BIND 3*8 CH	2	
763WAAA115	HEAT SINK	1	K-8065
763WAA0331	HEAT SINK	1	K-7996
8109D30A0U	SCREW TAP TITE(B) WH8 3*10 CH	3	
7A7020413A	TOP CABI ASS'Y	1	U-2466
702WPJ0074	CABINET TOP	1	U-2459
735WPBB709	TOP BUTTON FRAME	1	M-7606
800WQ0A354	FELT SHEET	2	4K0252
7A7010411A	FRONT CABI ASS'Y	1	U-2465
701WPBA123	CABINET FRONT	1	J-2871
701WSJ0008	PANEL FRONT	1	U-2458
702WPA1577	HOLDER DECK 1	2	K-9962
702WSA0303	PLATE BOTTOM	1	J-2889
704WPA0182	LEG	4	K-9963
711WPDB025	PLATE DISPLAY	1	K-9959
729000A022	DOUBLE FACE TAPE	1	K-9989
7290000224	DOUBLE FACE TAPE	12	K-9989
7290000225	DOUBLE FACE TAPE	4	K-9989
735WPA1000	FRONT BUTTON FRAME	1	K-9958
761WPBA004	HOLDER CHASSIS L	1	J-2874
761WPBA005	HOLDER CHASSIS R	1	J-2875
800WB00006	PC WASHER 7*3.2*T0.5	1	4A0571
800WQ0A352	FELT SHEET	1	4K0252
800WQ0A354	FELT SHEET	3	4K0252
800WRA0015	CUSHION LEG	4	K-9985
810923080U	SCREW TAP TITE(B) BIND 3*8 CH	6	
702WPA1578	HOLDER DECK 2	1	L-0892
702WSJ0010	PLATE JACK	1	T-2006
711WPA0414	TRAY	1	K-9960
723000F863	CARTON LABEL	1	4P2633
723656A023	POP LABEL	1	4P2741
744WUA0072	SPRING EARTH	1	N-0017
753WUAA019	SPRING EARTH	1	K-8433
759WNA0035	SHEET PC	1	M-7620
791WHAA339	FILM BAG	1	M-7171
792WHA0864	PACKAGE FRONT	1	J-2936
792WHA0865	PACKAGE BACK	1	J-2937
793WCDE952	GIFT BOX	1	2P1141
795WCA0743	SHEET PROTECTION	1	K-9893
800WQ0A396	FELT SHEET	1	4K0266
899GT80M00	BAND CORD CLAMP	3	
899GT80M00	BAND CORD CLAMP	2	
810913060S	SCREW TAP TITE(B) PAN 3*6 BK	1	

Parts List - 2

8109230A4U	SCREW TAP TITE(B) BIND 3*14 CH	2	
810923080S	SCREW TAP TITE(B) BIND 3*8 BK	10	
810923080U	SCREW TAP TITE(B) BIND 3*8 CH	6	
8110E3080U	SCREW TAP TITE(P) WH10 3*8 CH	3	
JB5KD001	POLYBAG INSTRUCTION(RED CAUTION)	1	4M3637
J1151202A	WARRANTY CARD	1	
J1154231A	INSTRUCTION BOOK(EN/FR/SP)	1	

Parts List - 3

M115-43A PKA DKP
DECK REPLACEMENT PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	QUANTITY
1	92P100207A	CLAMPER	1
2	92P100203A	GEAR MOTOR	1
3	92P100202A	GEAR MIDDLE	1
4	92P300042A	SPRING CLAMPER	1
5	92P200028A	INSULATOR(R)	1
6	92AAA0025A	LOADER SUB ASS'Y	1
7	92P100208A	GEAR PULLEY	1
8	92P100097A	PULLEY,MOTOR	1
9	92P100209A	GEAR MAIN	1
10	92P200027A	BELT LOADING	1
11	92P100206A	RACK LOADING	1
12	92P100204A	FRAME MAIN	1
13	92P100205A	TRAY	1
14	92P100201A	GEAR FEED	1
15	92AAA0026A	FEED RACK ASS'Y	1
16	814011723U	SCREW,PAN M1.7*2.3 P3 CH	4
17	92P700021A	SCREW TAP TITE(P) PAN WH8 2*8 CH	1
18	814011730U	SCREW,PAN M1.7*3 P3 CH	2
19	813381750U	SCREW,T-TITE(B)CAMERA PAN M1.7*5.0 P3 CH	1
20	12C10M2202	CORD JUMPER FFC1022220040250800T8 FFC1022220040250800T8	1
21	12C1082201	CORD JUMPER FFC100822005031000T8-F00 FFC100822005031000T8-F00	1
22	1515U98008	MOTOR JQ24-35H440A JQ24-35H440A	1
23	1515U98007	MOTOR JQ24-35H440 JQ24-35H440	1
24	A2M901A610	LOADING MOTOR PCB ASS'Y FEJ005A	1
25	0500101042	PUSH SWITCH ESE31R11T ESE31R11T	1
26	A11501A650	DVD MECHA ASS'Y A11501A650	1

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ELECTRIC PARTS LIST MODEL M115-43A

REF NO	PARTS CODE	DESCRIPTION	REMARKS
CD3002	06EA284701	CORD CONNECTOR EA284701	L=470MM 8PIN P=2.0/1.5MM
CP6003	06GG260019	CONNECTOR PCB SIDE A2001WR-6A	6PIN P=2.0MM RIGHT ANGLE
OS6002	077Q038009	REMOTE RECEIVER KSM-2003TCW2P	VCC=2.7-5.5V F0=37.9 KHZ
#V6001	0967C0R201	TUBE FLUORESCENT DISPLA14-ST-56GNK	ONKYO CUSTOM VFD
PCBDP0	13DEL320AC	*PCB DEL320A	DISPLAY PCB MAT=P
IC6001	I59K092080	IC ML9208-11GAZ03A-7	FIP DRIVER IC 64PIN-QFP
B6001	024HC51023	CORE,BEADS FCM1608KF-102T02	TAPE(16-08) R=1000 OHM
CP6002	06GY98T019	CONNECTOR PCB SIDE 1.5T-2-WT-8A	8PIN P=1.5MM SMT TYPE
C6012	CS0PB0N16K	CC 1 UF 10V B	-R- C-TAPING(16-08)
C6004	CS0RB0N17K	CC 10 UF 10V B	C-TAPING (21-25)
C6005	CS0SB0417M	CC 10 UF 50V B	C-TAPING(32-16)
C6003,6010	CS0UB0N15K	CC 0.1 UF 10V B	C-TAPING(10-05) 10V +-10%
C6011	CS0UCH4L1J	CC 33 PF 50V CH	C-TAPING(10-05) 50V +-5%
C6002	CS0UCH4N1J	CC 39 PF 50V CH	C-TAPING(10-05) TYPE
C6001	CS0UCH412J	CC 100 PF 50V CH	C-TAPING(10-05) TYPE
C6009	E70QU0470M	CE 47 UF 6.3V	85DEG P:2.5MM TAPE 4*7 PET
C6006,6007	E70QU5100M	CE 10 UF 50V	85DEG P:2.5MM TAPE 5*7 PET
R6006,6007,6008,6009,6011	R808R9102J	RC 1K OHM 1/16W	C-TAPING (10-05)TYPE
R6005	R808R9332F	RC 3.3K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R6001,6002,6003,6004	R808R9473J	RC 47K OHM 1/16W	C-TAPING (10-05)TYPE
PCBFG0	13DEL322AC	*PCB DEL322A	BLUETOOTH PCB MAT=P
L8001	021FM41N5C	COIL HK 1608 1N5C-T 1.5 NH	C-TAPING (16-08) +-0.2NH
CP8001	069EVBTO70	CONNECTOR PCB SIDE 04 6232 111 103 800+	11PIN 1.0MM FFC SMT PBF
IC8001	16DHAA1150	BLUETOOTH MODULE HRM1002-015010	SBC/AAC ANALOG W/O ANTENNA
C8002	CS0PB0P17M	CC 10 UF 6.3V B	C-TAPING (16-08)6.3V +-20%
C8001	CS0RB0PH7M	CC 22 UF 6.3V B	C-TAPING(21-25) 6.3V +-20%
C8003,8017	CS0UB0P14K	CC 0.01 UF 6.3V B	C-TAPING(10-05) 6.3V +-10%
C8011,8016	CS0UCH430C	CC 3 PF 50V CH	C-TAPING(10-05) TYPE
WFG801,808,809,810	R803R9000J	RC 0 OHM 1/16W	C-TAPING (16-08)TYPE
WFG802,803,804,805	R808R9000J	RC 0 OHM 1/16W	C-TAPING (10-05)TYPE
CP1702	06GG2B0029	CONNECTOR PCB SIDE A2001WV-11A	11PIN P=2.0MM STRAIGHT ANGLE
CP1701	06GG2E0029	CONNECTOR PCB SIDE A2001WV-14A	14PIN P=2.0MM STRAIGHT ANGLE
CP6601	06GG240029	CONNECTOR PCB SIDE A2001WV-4A	4PIN P=2.0MM STRAIGHT ANGLE
CP3006	06GG250019	CONNECTOR PCB SIDE A2001WR-5A	5PIN P=2.0MM RIGHT ANGLE
CP2002	06GG270029	CONNECTOR PCB SIDE A2001WV-7A	7PIN P=2.0MM STRAIGHT ANGLE
CP3005	06GG280019	CONNECTOR PCB SIDE A2001WR-8A	8PIN P=2.0MM RIGHT ANGLE
J5001	06K6910002	CONNECTOR PCB SIDE FG-01-1	F-CONNECTOR
CP5001	06L1120019	CONNECTOR PCB SIDE A2501WD02	2PIN P=2.5MM RIGHT ANGLE
J2001	060K401160	RCA JACK AV-53-05Z1	1PIN 8.3FAI W/O SW BLACK V-0
J7001	060K431054	RCA JACK AV2-67A03-02Z1	2PIN 8.3FAI R,W W/SW (94V-0)
J2002	063Y100109	JACK PTB-403V-01	SPEAKER OUT JACK 4PIN (94V-0)
X3001,5001	100DA32R01	CRYSTAL DT-26	F=32.768KHZ CL=12.5PF
SH1701,1703	126J000042	TERMINAL PIN TER21-0130V	EARTH TERMINAL
PCBF40	13DML155AC	*PCB DML155A	MAIN PCB MAT=P
Q2003,2011,2012,2015	TAAA1504SY	TRANSISTOR SILICON KTA1504S_Y_RTK	CHIP SMT HFE=120-240
Q1707	TAAA1544T0	TRANSISTOR SILICON KTA1544T-RTK/P	CHIP HFE=200-560
Q2009,2010	TCAA02875B	TRANSISTOR SILICON KTC2875-B-RTK/P	IC=300MA PC=200MW AUDIO MUTE
Q1709,2016,2017	TCAA3875SY	TRANSISTOR SILICON KTC3875S_Y_RTK	CHIP SMT TYPE HFE=120-240
Q1722	TJAMD4P200	FET KMA2D4P20SA-RTK/P	PCH-MOSFET VDSS=-20V PD=1.25W
#Q1716,1721,1730	TK9A3443C0	FET SI3443CDV-T1-GE3	P-CH MOSFET PD=2.0W
Q1708,1717,1718,1720,2013	TNAAA05001	COMPOUND TRANSISTOR KRC101S-RTK	CHIP R1=4.7K R2=4.7K
Q6604	TNAAB05003	COMPOUND TRANSISTOR KRC102SRTK	CHIP R1=10K R2=10K
Q2018	TNAAC05002	COMPOUND TRANSISTOR KRC103SRTK	CHIP R1=22K R2=22K
Q2001,2002	TNAAF05001	COMPOUND TRANSISTOR KRC407-RTK/P	CHIP R1=10K R2=47K
Q6603,7001	TNRAA05002	COMPOUND TRANSISTOR RT1N431C-T112-1	TAPING SMT R1=4.7K R2=4.7K
Q2004	TQAAD1306E	TRANSISTOR SILICON 2SD1306NETL-E-Q	IC=700MA PC=150MW AUDIO MUTE
Q2301,2302	TS5M000079	COMPOUND TRANSISTOR HHN1A01FU-GR(L,F,T	PNP*2 PC=200MW HFE=200-400
Q6601,6602	T27T3541F0	FET LSK3541FS8T2L	VDSS=30V ID=0.1A PD=0.15W
Q1723,1724	T87M5734T0	TRANSISTOR SILICON 2SC5734_TL	CHIP HFE:Q,R
IC4003	ICWJ05Q160	IC W25Q16CVSSIG	16MBIT FLASH SOIC8
IC7002	IC1J053580	IC AK5358A	A/D CONVERTER
IC4001	IC8K0389JQ	IC MT1389QE/J-L	DVD MPEG 128PIN MEDIATEK
IC3002	IE1F0291A0	IC R3112N291A-TR-FA	RESET IC 2.9V DILAY TYPE
IC4002	IG2J08165G	IC EMEM638165TS-6G	SDRAM(64M)EM638165TS-6G(70NM)

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IC3005	ILGN0S1620	IC	341S2162-TBB	APPLE AUTHENTICATION CLASS4
#IC1715	ILNF0295A0	IC	RT8295AHZSP	2A 340KHZ STEP-DOWN CONCETER
#IC1703,1704,1705	ILNJ0293A0	IC	RT8293AHZSP	3A STEP DOWN CONVETER L-FREQ
IC6603	ILNW058GE0	IC	RT8258GE	1.2A 24V STEP-DOWN CONVETER
IC7008,7009,7301	IL4J045580	IC	AZ4558C	AUDIO OPE-AMP SOP8
#IC5001	IN1NN31GM0	IC	SI4731-D60-GM	AM/FM/RDS/RBDS RADIO RECEIVER
IC7001	I0QF027530	IC	NJM2753V(Te1)	3IN 1OUT AUDIO SELECTOR
IC2004,2005,7004,7005	I0QF045650	IC	NJM4565M(Te1)	DUAL OPEAMP
#IC2002	I0YQP163C0	IC	YDA163C-SZE2	DIGITAL POWER AMP 20W C.VER
IC6601	I07Q09460B	IC	BU94604BKV-E2	IPOD/USB CONTROL W/RAM B.VER
#IC2301	I1UFV5888S	IC	SA5888TR	5CH MOTOR DRIVER IC
#IC1713	I1ZF9K1810	IC	RP131K181D-TR	REGULATOR 1.8V
#IC1706,1709,1712	I1ZF9K3310	IC	RP131K331D-TR	REGULATOR 3.3V
#IC1711,1714	I1ZF9K5010	IC	RP131K501D-TR	REGULATOR 5.0V
#IC1710	I1ZF9K1K120	IC	RP131K121D5-TR	REGULATOR VO=1.25V 1A 0.88W
IC7006	I17F042KE0	IC	PCM1742KE/2K	AUDIO DAC 2CH 24BIT 192KHZ
IC2001	I5FK009510	IC	YSS951-SZE2	SPR-1 FM AMP+DSP
IC3003	I5HJ0S04A0	IC	S-24CS04AFJ-TB-GE	EEPROM 4K 12C
IC7007	I55J0X2440	IC	TTC74LCX244FT(EL,K	20PIN LOW VOLTAGE BUS BUFFER
IC6602	I55J002210	IC	TC7USB221FT	DUAL SPDT USB SWITCH
IC3001	I56K0EPGP0	IC	M3030SFEPGP	192K/12K SINGLE CHIP MICON
D1707,1708,1709,1710,1711	DDARR730E0	DIODE SCHOTTKY BARRIER	KDR730E-RTK/P	C-TAPING VF=0.6V IO=0.2A
D1712,1727				
D2001,2002,2003,2004,2005	DD1R0100L0	DIODE SILICON	DA2J10100L	C-TAPING VR=80V IF=100MA
D2006,2007,2008,2301,2302				
D3001,3003,3010,3011,3012				
D6603,6604,7003				
D1722	DE7RB5R12B	DIODE ZENER	UDZSNP5.1B TE-17	P=0.2W C-TAPING
#D1723,1724	DGNR030040	DIODE SILICON	LMBD3004SLT1G	SWITCHING DIODE VR=300V
D1717,1718,1725,1726	D2ARMAB340	DIODE SCHOTTKY	SMAB34	VRM=40V IO=3A
D6605	D27RB056L0	DIODE SCHOTTKY	RB056L-40TE25	VRM=40V IO=3A
D5002,5004,7001,7002	D61R0V8001	DIODE VARISTA	EZJ20V80010	1PF DC10V MAX
D6601,6602	D77R1A1R10	DIODE VARISTA	AVRL161A1R1NT	1.1PF DC10V MAX
L6603	02DA000124	COIL CHOKE	DLP11SN900HL2L	90 OHM TAPING(12-10)
L5004	021AMLR12J	COIL LQG15HNR12J02D 0.12 UH		TAPING(10-05) 0.12 UH +-5%
L5005	021AML33NJ	COIL LQG15HN33NJ02D 0.033 UH		TAPING(10-05) 0.033 UH +-5%
L1706	021LMG100M	COIL NR 8040T 100M 10 UH		SMD TAPING 10UH 8.0*8.0
L1704,1705,6601	021LMG150M	COIL NR 8040T 150M 15 UH		SMD TAPING 15UH 8.0*8.0
L1703	021LMG220M	COIL NR 8040T 220M 22 UH		SMD TAPING 22UH 8.0*8.0
L1708	0212MQ102M	COIL CDRH74NP-102MC 1 MH		H=4.5MM I=0.18A
L1709,1710,1712,1713,1714	0216MM4R7M	COIL FLF3215T-4R7M 4.7 UH		C-TAPING 32-25 TYPE
L5002,5003	0216SDR27J	COIL NLV25T-R27J-PF 0.27 UH		C-TAPING 2.5-2.0 LF
L2001,2002,2003,2004	0218MG150P	COIL CDRH104RNP-150NC 15 UH		
B1701,2001,2002,4001,4002	024HC51023	CORE,BEADS	FCM1608KF-102T02	TAPE(16-08) R=1000 OHM
B4003,4004,6601,6602,6606				
B7001,7002,7003				
B6605	024HC51216	CORE,BEADS	HCB1608KF-121T20	TAPING(16-08) R=120 OHM
B5001,5002	024HC56013	CORE,BEADS	FCM1608KF-601T02	TAPE(16-08) R=600 OHM
L5001	030640S01N	COIL	AJL0431RS1	AM TRANS COIL 1:5
#T1701	048103033P	TRANSFORMER,SWITCHING	8103033P	VF=3.8V FOR FUTABA VFD
CP3003	069EVAT070	CONNECTOR PCB SIDE	04_6232_110_103_800+	10PIN 1.0MM FFC SMT PBF
CP7301	069EVB070	CONNECTOR PCB SIDE	04_6232_111_103_800+	11PIN 1.0MM FFC SMT PBF
CP2301	069EVM070	CONNECTOR PCB SIDE	04_6232_122_103_800+	22PIN 1.0MM FFC SMT PBF
CP2302	069EV8T070	CONNECTOR PCB SIDE	04_6232_108_103_800+	8PIN 1.0MM FFC CONNECTOR SMT
#F1701,1702	845501001	IC PROTECTOR	1206FA1A-T	1A 63V UL/CSA
X3002	100DT01601	CRYSTAL	SMD-49	F=16MHZ +-30PPM TAPING
X2001	100DT02413	CRYSTAL	SMD-49	F=24.576MHZ +-30PPM TAPING
X6601	100GT01620	CRYSTAL	SMD-49	F=16.9344MHZ +-50PPM TAPING
X4001	100GT02727	CRYSTAL	SMD-49 C27000J029	F=27MHZ +-15PPM TAPING
NR2301	110P44R7M4	R.NETWORK	4D03WJGJ04R7T5E	C-TAPING(16-08) 4.7 OHM*4
C7032	CS0PB0NH6K	CC	2.2 UF 10V B	C-TAPING (16-08)
C1787,1789,2059,2095	CS0PB0N16K	CC	1 UF 10V B	-R- C-TAPING(16-08)
C1702,1703,1781,1785,1796	CS0PB0PQ6K	CC	4.7 UF 6.3V B	C-TAPING (16-08) +-10%
C1800,2027				
C5042	CS0PB0P17M	CC	10 UF 6.3V B	C-TAPING (16-08)6.3V +-20%
C7068	CS0PB0216K	CC	1 UF 16V B	C-TAPING (16-08)
C1725,1735,1745,1812,5034	CS0PB0315K	CC	0.1 UF 25V B	C-TAPING(16-08) M905
C5035				
C1802,1830,2020,2021,2022	CS0PB0316K	CC	1 UF 25V B	C-TAPING (16-08)

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C2023,2081,2084,7310				
C3001	CS0PB04K4K	CC	0.027 UF 50V B	C-TAPING (16-08)
C2086	CS0PB0413K	CC	0.001 UF 50V B	C-TAPING(16-08) M905
C1813,2016,2017,2018,2019	CS0PB0415K	CC	0.1 UF 50V B	C-TAPING (16-08)
C2318	CS0PCH412J	CC	100 PF 50V CH	C-TAPING (16-08)
C1701,1763,1765,1772,1779	CS0RB0N17K	CC	10 UF 10V B	C-TAPING (21-25)
C1790,1794,1798,2029,2030				
C2031,2032,2033,2044,2045				
C2048,2050,2068,2301,2312				
C4017,4039,4040,4060,4061				
C6607,7020,7021,7022,7023				
C7024,7025,7026,7027,7058				
C7059				
C1773,1774	CS0RB0PH7M	CC	22 UF 6.3V B	C-TAPING(21-25) 6.3V +-20%
C4020,4048	CS0RB0PQ6K	CC	4.7 UF 6.3V B	C-TAPING(21-25) 6.3V +-10%
C1783,1792,7311,7312,7313	CS0RB02Q6K	CC	4.7 UF 16V B	C-TAPING(21-25)
C7314				
C2040,2047,4021,7019,7028	CS0RB0217K	CC	10 UF 16V B	C-TAPING (21-25)
C7029,7037,7043,7049,7050				
C7051,7052,7069,7070,7309				
C2014,2015	CS0RB04H5K	CC	0.22 UF 50V B	C-TAPING (21-25)
C7066,7067	CS0RB0416K	CC	1 UF 50V B	C-TAPING(21-25)50V+-10% M32P
C1737,1738,1747,1748,6617	CS0SB0NH7K	CC	22 UF 10V B	C-TAPING (32-16)
C1721,1722,1727,1728,1730	CS0SB0317K	CC	10 UF 25V B	C-TAPING (32-16)
C1731,1732,1741,1742,1777				
C1810,6615				
C1704,1709,1723,1733,1743	CS0UB0N15K	CC	0.1 UF 10V B	C-TAPING(10-05) 10V +-10%
C1764,1766,1780,1782,1784				
C1786,1788,1793,1797,1801				
C1803,1804,1805,1814,2008				
C2009,2010,2011,2012,2013				
C2026,2028,2058,2302,2303				
C2305,2306,2313,2314,3002				
C3007,3008,3009,3012,3014				
C3016,3032,4001,4002,4003				
C4006,4007,4009,4018,4025				
C4026,4030,4031,4032,4033				
C4034,4041,4042,4045,4046				
C4049,4050,4058,4059,6601				
C6602,6603,6604,6608,6609				
C6610,6622,6637,7031,7033				
C7034,7046,7057				
C4057,6611	CS0UB0N16K	CC	1 UF 10V B	C-TAPING(10-05) 10V +-10%
C3033,3034,5030	CS0UB0PQ5K	CC	0.47 UF 6.3V B	C-TAPING(10-05) 6.3V +-10%
C4016,4024	CS0UB0P16K	CC	1 UF 6.3V B	C-TAPING(10-05) 6.3V +-10%
C3037,4004,4005,4008,6612	CS0UB0214K	CC	0.01 UF 16V B	C-TAPING(10-05) 16V +-10%
C5052	CS0UB0215K	CC	0.1 UF 16V B	C-TAPING(10-05) 16V +-10%
C4047	CS0UB03E4K	CC	0.015 UF 25V B	C-TAPING(10-05) 25V +-10%
C1806,5049	CS0UB03H4K	CC	0.022 UF 25V B	C-TAPING(10-05) 25V +-10%
C4022	CS0UB03U3K	CC	0.0068UF 25V B	C-TAPING(10-05) 25V +-10%
C2079	CS0UB0314K	CC	0.01 UF 25V B	C-TAPING(10-05) 25V +-10%
C1724,1734,1744	CS0UB0315K	CC	0.1 UF 25V B	C-TAPING (10-05)
C7301,7302	CS0UB04H3K	CC	0.0022UF 50V B	C-TAPING(10-05) 50V +-10%
C1726,1736,1746,1767,7303	CS0UB04L3K	CC	0.0033UF 50V B	C-TAPING(10-05) 50V +-10%
C7304				
C2080	CS0UB04Q3K	CC	0.0047UF 50V B	C-TAPING(10-05) 50V +-10%
C1769,1791,1795,1799,2087	CS0UB0413K	CC	0.001 UF 50V B	C-TAPING(10-05) 50V +-10%
C2088,2091,2092,3013,7055				
C7056				
C4035	CS0UB0414K	CC	0.01 UF 50V B	C-TAPING(10-05) 50V +-10%
C2035,2038	CS0UCH4B2J	CC	120 PF 50V CH	C-TAPING(10-05) TYPE
C2053	CS0UCH4E2J	CC	150 PF 50V CH	C-TAPING(10-05) TYPE
C2093,3003,3004,5001,5002	CS0UCH4H1J	CC	22 PF 50V CH	C-TAPING(10-05) TYPE
C7036,7040	CS0UCH4H2J	CC	220 PF 50V CH	C-TAPING(10-05) TYPE
C4051,6605,6606	CS0UCH4K1J	CC	27 PF 50V CH	C-TAPING(10-05) TYPE
C4043,4044,7305,7306,7307	CS0UCH4K2J	CC	270 PF 50V CH	C-TAPING(10-05) TYPE
C7308				
C4052	CS0UCH4L1J	CC	33 PF 50V CH	C-TAPING(10-05) 50V +-5%
C7042,7045	CS0UCH4L2J	CC	330 PF 50V CH	C-TAPING(10-05) TYPE

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C7035,7039	CS0UCH4Q1J	CC	47	PF 50V CH	C-TAPING(10-05) TYPE
C3015,7053,7054	CS0UCH4Q2J	CC	470	PF 50V CH	C-TAPING(10-05) TYPE
C2056,2057,7041,7044	CS0UCH4U1J	CC	68	PF 50V CH	C-TAPING(10-05) 50V +-5%
C2051	CS0UCH4U2J	CC	680	PF 50V CH	C-TAPING(10-05) TYPE
C5036,5048	CS0UCH411J	CC	10	PF 50V CH	C-TAPING(10-05) TYPE
C2054,4028,4036,4037,5031	CS0UCH412J	CC	100	PF 50V CH	C-TAPING(10-05) TYPE
C7001,7002,7003					
C5029,5038,5044,5045	CS0UCH430C	CC	3	PF 50V CH	C-TAPING(10-05) TYPE
C3006	CS0UCH470C	CC	7	PF 50V CH	C-TAPING(10-05) 50V
C2006,2007,3005	CS0UCH480D	CC	8	PF 50V CH	C-TAPING(10-05) 50V +-0.5%
C1807	CS3SUJSN3J	CC	GRM31A7U2E392JW31D	0.0039UF 250V UJ	C-TAPING (32-16)
C5060	CS7RB0PH7M	CC	CM21X5R226M06AT-ORI 22	UF 6.3V B	C-TAPING (21-25)
C3011	E55XTP104Z	CE	0.1	F 5.5V	SUPER CAP TAPING
C4023	E66UM0101D	CE	RV3-6V101ME55U-R4 100	UF 6.3V	RV3 TYPE 5*5.3 TAPING
C2042,2043	E7EST2471M	CE	16MHE470MEFCTA 470	UF 16V	MHE P TYPE 8*11.5 P=5.0 PET
C2024,2025	E7EST3471M	CE	25MHE470MEFCT8 470	UF 25V	MHE P TYPE 10*12.5 P=5.0 PET
C2315,5043	E70QU0101M	CE	100	UF 6.3V	85DEG P:2.5MM TAPE 5*7 PET
C4038	E76EM0102D	CE	RV-6V102MH10U-R4 1000	UF 6.3V	RV TYPE 10*10 TAPING
C1808	E8E2U5010D	CE	50YXF1MEFCT1 5*11 1	UF 50V	YXF SERIES STRAIGHT 5*11 PET
#C1809	E8E2U5220D	CE	50YXF22MEFCT1 5*11 22	UF 50V	YXF SERIES STRAIGHT 5*11 PET
C4010,4019	E964M0221D	CE	RV5-6V221MF55U-R4 220	UF 6.3V	RV5 TYPE 6.3*5.3 TAPING
C2304,2316,2317	E964M1101D	CE	RV5-10V101ME55U-R4 100	UF 10V	RV5 TYPE 5*5.3 TAPING
R2104	R801R7272J	RC	2.7K	OHM 1/10W	C-TAPING (21-25)TYPE
R2101,2105	R801R7332J	RC	3.3K	OHM 1/10W	C-TAPING (21-25)TYPE
WF4801,4802,4806,4810	R803R9000J	RC	0	OHM 1/16W	C-TAPING (16-08)TYPE
WF4813,4815,4816,4817					
WF4823,4824,4825,4826					
WF4827,4830,4831,4832					
WF4840,4848,4849,4867	R803R9000J	RC	0	OHM 1/16W	C-TAPING (16-08)TYPE
WF4868,4869,4870					
WF4895	R803R9000J	RC	0	OHM 1/16W	C-TAPING (16-08)TYPE
R1768,2110,2111,2112,2113	R803R9103J	RC	10K	OHM 1/16W	C-TAPING (16-08)TYPE
R2114					
R2107	R803R9151J	RC	150	OHM 1/16W	C-TAPING (16-08)TYPE
R2102	R803R9203J	RC	20K	OHM 1/16W	C-TAPING (16-08)TYPE
R2070,2075	R803R9221J	RC	220	OHM 1/16W	C-TAPING (16-08)TYPE
R2103,2109	R803R9473J	RC	47K	OHM 1/16W	C-TAPING (16-08)TYPE
R2108,2125	R803R9562J	RC	5.6K	OHM 1/16W	C-TAPING (16-08)TYPE
R1787	R803R9563J	RC	56K	OHM 1/16W	C-TAPING (16-08)TYPE
R2117,2118	R803R9680J	RC	68	OHM 1/16W	C-TAPING (16-08)TYPE
WF4803,4808,4809,4811	R808R9000J	RC	0	OHM 1/16W	C-TAPING (10-05)TYPE
WF4814,4818,4819,4820					
WF4828					
WF4835,4836,4837	R808R9000J	RC	0	OHM 1/16W	C-TAPING (10-05)TYPE
WF4847	R808R9000J	RC	0	OHM 1/16W	C-TAPING (10-05)TYPE
WF4856,4857,4861	R808R9000J	RC	0	OHM 1/16W	C-TAPING (10-05)TYPE
WF4864,4894	R808R9000J	RC	0	OHM 1/16W	C-TAPING (10-05)TYPE
WF4967	R808R9000J	RC	0	OHM 1/16W	C-TAPING (10-05)TYPE
R4001	R808R9100J	RC	10	OHM 1/16W	C-TAPING(10-05)TYPE 10 OHM
R3017,3020,3045	R808R9101J	RC	100	OHM 1/16W	C-TAPING (10-05)TYPE
R1716,1744,1755,7309,7310	R808R9102F	RC	1K	OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R7311,7312					
R1701,7074,7075,7078	R808R9102J	RC	1K	OHM 1/16W	C-TAPING (10-05)TYPE
R2052,2053,2126,2127,2306	R808R9103F	RC	10K	OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R1742,1752,1757,1758,1759	R808R9103J	RC	10K	OHM 1/16W	C-TAPING (10-05)TYPE
R1762,1763,2004,2006,2011					
R2056,2074,2089,2090,2091					
R2095,2096,2115,2305,2310					
R2311,2312,2313,2314,2316					
R3012,3021,3022,3025,3026					
R3027,3028,3031,3041,3048					
R3049,3050,3051,3053,3077					
R3087,3090,3094,3097,3100					
R4002,4004,4006,4007,4018					
R4040,4055,4056,4061,5041					
R5044,6610,6612,6613,6619					
R6620,6621,6622,6623,6624					
R6628,6630,6632,6633,6635					
R6636,6637,6638,6639,6644					

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R6648,6649,7044,7051,7054				
R7055,7076,7077,7081,7083				
R7084				
R1715,1722,1729,1743,1756	R808R9104J	RC	100K OHM 1/16W	C-TAPING (10-05)TYPE
R3002,3052,3091,4034,7036				
R7043,7080				
R1764,2001,6626	R808R9105J	RC	1M OHM 1/16W	C-TAPING (10-05)TYPE
R7067,7068	R808R9111J	RC	110 OHM 1/16W	C-TAPING (10-05)TYPE 110 OHM
R2036,2037,2039,2046,7049	R808R9113J	RC	11K OHM 1/16W	C-TAPING (10-05)TYPE 11K OHM
R7050				
R2093,2094,2119	R808R9122J	RC	1.2K OHM 1/16W	C-TAPING (10-05)TYPE 1.2K OHM
R1781,6625	R808R9123F	RC	12K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R7082	R808R9123J	RC	12K OHM 1/16W	C-TAPING (10-05)TYPE
R4035,4037,4038	R808R9133F	RC	13K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R4048	R808R9151J	RC	150 OHM 1/16W	C-TAPING (10-05)TYPE
R6647	R808R9153F	RC	15K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R2063,2064	R808R9153J	RC	15K OHM 1/16W	C-TAPING (10-05)TYPE 15K OHM
R7305,7306,7307,7308	R808R9182F	RC	1.8K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R7037,7038	R808R9182J	RC	1.8K OHM 1/16W	C-TAPING (10-05)TYPE 1.8K OHM
R2301	R808R9183F	RC	18K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R7033,7034,7040,7041	R808R9183J	RC	18K OHM 1/16W	C-TAPING (10-05)TYPE 18K OHM
R7301,7302,7303,7304	R808R9202F	RC	2K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R2081,2082,2083,2084,3029	R808R9220J	RC	22 OHM 1/16W	C-TAPING (10-05)TYPE
R3030,3069,3070,3071,3072				
R3102,4049,4052,4053,4054				
R6657,6658,6659,7062,7063				
R7064				
R1719	R808R9222F	RC	2.2K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R2073	R808R9222J	RC	2.2K OHM 1/16W	C-TAPING (10-05)TYPE
R1727,1734,2047,2048,2055	R808R9223J	RC	22K OHM 1/16W	C-TAPING (10-05)TYPE
R3073,3080				
R7070,7071,7072,7073	R808R9224J	RC	220K OHM 1/16W	C-TAPING (10-05)TYPE
R1749	R808R9225J	RC	2.2M OHM 1/16W	C-TAPING (10-05)TYPE 2.2M OHM
R6643	R808R9242F	RC	2.4K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R1748	R808R9243F	RC	24K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R1750	R808R9272J	RC	2.7K OHM 1/16W	C-TAPING (10-05)TYPE
R2057,3006	R808R9273J	RC	27K OHM 1/16W	C-TAPING(10-05) TYPE
R2049	R808R9303J	RC	30K OHM 1/16W	C-TAPING (10-05)TYPE
R1779,2016,2017,3007,3008	R808R9330J	RC	33 OHM 1/16W	C-TAPING (10-05)TYPE
R3038,3040,3064,3093,3095				
R3096,4005,4012,4019,4020				
R7027,7031				
R2076,5033,5037,5038,5039	R808R9331J	RC	330 OHM 1/16W	C-TAPING(10-05)TYPE 330 OHM
R7047,7048				
R1765,2122,2309,6664,7045	R808R9332J	RC	3.3K OHM 1/16W	C-TAPING (10-05)TYPE
R7052,7069				
R1718	R808R9333F	RC	33K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R1720	R808R9333J	RC	33K OHM 1/16W	C-TAPING (10-05)TYPE 33K OHM
R2097,2098	R808R9391J	RC	390 OHM 1/16W	C-TAPING (10-05)TYPE 390 OHM
R1726,1733	R808R9392F	RC	3.9K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R3018,3019,3024	R808R9392J	RC	3.9K OHM 1/16W	C-TAPING (10-05)TYPE 3.9K OHM
R2058,3078,3079	R808R9393J	RC	39K OHM 1/16W	C-TAPING(10-05)TYPE 39K OHM
R7313,7314,7315,7316	R808R9432J	RC	4.3K OHM 1/16W	C-TAPING (10-05)TYPE 4.3K OHM
R1754,2308	R808R9471F	RC	470 OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R2068,3054	R808R9471J	RC	470 OHM 1/16W	C-TAPING (10-05)TYPE
R1723,1730	R808R9472F	RC	4.7K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R2069,2072,3001,3044,4044	R808R9472J	RC	4.7K OHM 1/16W	C-TAPING (10-05)TYPE
R4045,6653,7058,7059,7060				
R7065				
R2012,2013,2059,2060,2061	R808R9473J	RC	47K OHM 1/16W	C-TAPING (10-05)TYPE
R2062,2303,2304,3005,3034				
R3081,3082,3083,7032,7039				
R7079	R808R9474J	RC	470K OHM 1/16W	C-TAPING (10-05)TYPE 470K OHM
R4039	R808R9512F	RC	5.1K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R4010	R808R9561F	RC	560 OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R1751	R808R9562F	RC	5.6K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R2116	R808R9562J	RC	5.6K OHM 1/16W	C-TAPING (10-05)TYPE
R1724,1731	R808R9563F	RC	56K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R1785,1786,3074,3075,3076	R808R9563J	RC	56K OHM 1/16W	C-TAPING (10-05)TYPE 56K OHM

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R7056,7057			
R2042,2043,7046,7053	R808R9623F	RC 62K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R1753	R808R9680F	RC 68 OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R2121	R808R9681J	RC 680 OHM 1/16W	C-TAPING (10-05)TYPE
R1760,1766	R808R9682J	RC 6.8K OHM 1/16W	C-TAPING (10-05)TYPE
R1746	R808R9753F	RC 75K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R4033	R808R9820F	RC 82 OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R2302,2307,4036	R808R9822F	RC 8.2K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R1761,1767	R808R9822J	RC 8.2K OHM 1/16W	C-TAPING(10-05)
R2040,2041	R808R9912J	RC 9.1K OHM 1/16W	C-TAPING (10-05)TYPE 9.1K OHM
R6645	R808R9913F	RC 91K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R2315	R861R4010J	RC MCR10EZHL1R0 1 OHM 1/4W	C-TAPING(21-25)TYPE
#Q501	TJXG10NK50	FET STF10NK50Z	VD=500V ID=10A
#TH501	DSVD8E4R7M	THERMISTOR B57153S0479A001	R=4.7OHM I=3.0A
#D512	D2BFARS020	DIODE SILICON SARS02-LFB2	VRM=800V IF=1.2A
#D507	D2ZZ3SB800	DIODE, BRIDGE D3SB80-7101	VRM=800V I=3A
#D513,514	D28A10A200	DIODE SILICON FCF10A20	VRRM=200V IO=10A
#D502	D7KZ385E20	DIODE VARISTA S14K385E2S5M4	VARISTA 620V SHORTCUT
D521	D97U02701B	DIODE, ZENER MTZJ27B T-77	PC=0.5W TAPING
#C503	000220002W	PHOTO COUPLER PS2561AL1-1-V(W)	4PIN CTR 130-260%
L502	021D0N100M	COIL PF13-100-OS 10 UH	L=10UH CHOKE COIL
#L501	029B000185	COIL, LINE FILTER JLB28120	L=40MH I=1A AC=250V H=24MM
#T501	481291654	TRANSFORMER, SWITCHING 81291654	IPOD DOCK FOR JAPAN
CD502	06CH2E3506	CORD CONNECTOR CH2E3506	14PIN L=350MM P=2MM PBF AWG24
#J501	064Q2A0007	JACK, AC CCT2302-1372FC	AC INLET NON-POLAR TYPE
#F501	080PT02502	FUSE 392 1250 0440	2.5A(T) 250V TE5 392 SERIES
#C505,511	CE39E0MQ2K	CC DE1B3KX471KB4BL01 470 PF 250V E	KX TYPE SHORT CUT P=10.0MM
#C507,535	CE39E0M13M	CC DE1E3KX102MB4BL01 0.001 UF 250V E	KX TYPE SHORT CUT P=10MM
C521	CQGTCH412J	CC UP050CH101J-A-BZ 100 PF 50V CH	TAPING 3.2*2.2
C509	C0PLRR7H2K	CC CK45-R3DD221KNRF 220 PF 2KV R	RR 7*5 P=7.5 STRAIGHT SHORT
#C513	C0PLRR7H2K	CC CK45-R3DD221KNRF 220 PF 2KV R	RR 7*5 P=7.5 STRAIGHT SHORT
#C510	E8EDFD181D	CE 250AXF180MEFCSN 180 UF 250V	AXF SERIES 25*20
#C520,522	E8E1F3102M	CE 25ZLH1000MEFCKC 10*23 1000 UF 25V	ZLH SERIES 10*23 FORMING PET
#C501,506	P4K12D224K	CMPP LE224-MX-C3.5 0.22 UF 310V	S=LE-MX TYPE 17.0*15.0*8.0
#C514	P4NBE4223J	CMPP FGSM(161)400VDC223JFC 0.022 UF 400	S=FGSM P=7.5 L=13.5
#R516	RC31X1224J	RC RCR60CT5A224J 220K OHM 1W	RCR SERIES TAPING
#R515	R3K781R15J	R, METAL OXIDE 0.15 OHM 1W	SELF STAND P=12.5
#R517	R63881R22J	R, FUSE RF1CL15AR22J 0.22 OHM 1W	SELF STAND P=15 H=5.3
PCB240	13DPK028AW	PCB DPK028A	POWER PCB MAT=D
#Q502	TAAA1504SY	TRANSISTOR SILICON KTA1504S_Y_RTK	CHIP SMT HFE=120-240
Q503	TAAA1504SY	TRANSISTOR SILICON KTA1504S_Y_RTK	CHIP SMT HFE=120-240
#IC501	ICAJ056400	IC FA5640N-D1-TE1	POWER IC CONTROL
#IC502	11KJ9A431A	IC KIA431A-AT	VARIABLE SHUNT REGULATOR TAPE
D515,520	DDARDR3570	DIODE SCHOTTKY BARRIER KDR357-RTK/P	VRM=45V IFM=200MA PD=200MW
D519	DE7RB3002B	DIODE ZENER UDZSNP30B TE-17	P=0.2W C-TAPING M3V6
D516	D28R11FS40	DIODE SCHOTTKY EC11FS4-TE12L	VAM=400V IO=1.0A
#D504	D4CTN40060	DIODE SILICON 1N4006-A5	VRRM=800V I=1.0A
D505	D4JX001F50	DIODE SILICON 1F5	VRRM=600V IO=1.0A TAPING 52MM
#D511	D4JX001F50	DIODE SILICON 1F5	VRRM=600V IO=1.0A TAPING 52MM
D501	D97U01201B	DIODE, ZENER MTZJ12B T-77	PC=0.5W TAPING CATH-BAND:BLK
D508	D97U02201B	DIODE ZENER MTZJ22B T-77	PC=0.5W TAPING CATH-BAND:BLK
D506,509,510,517	D97U03301B	DIODE, ZENER MTZJ33B T-77	PC=0.5W TAPING
L503	02167E100K	COIL TSL0808RA-100K2R6-1 10 UH	TAPING P=5MM I=2.6A
B501	024AT03484	CORE, BEADS BL02RN1R2N1A	STRAIGHT P=5.0MM SINGLE TYPE
W24001,24803	1230T05001	JUMPER IN PCB 1230T05001	5.0 MM MACHINE OEC
W24002,24003	1230T07501	JUMPER IN PCB 1230T07501	7.5 MM MACHINE OEC
W24004,24005,24006,24007	1230T10001	JUMPER IN PCB 1230T10001	10.0MM MACHINE OEC
W24010			
W24008,24009	1230T15001	JUMPER IN PCB 1230T15001	15.0MM MACHINE OEC
EL2401	124116281A	EYE LET EYE LET XRY16X28B	1.6*2.8 MM D=3.0 MM
EL2402	124120301A	EYE LET EYE LET XRY20X30B	2.0*3.0 MM D=3.3MM
SH501	126D000044	TERMINAL PIN YQ-36	EARTH TERMINAL
C519	CS0PB03W4K	CC 0.082 UF 25V B	C-TAPING (16-08)
C502	CS0PB04B3K	CC 0.0012UF 50V B	C-TAPING (16-08)
C518	CS0PB0413K	CC 0.001 UF 50V B	C-TAPING(16-08) M905
C533	CS0PB0414K	CC 0.01 UF 50V B	C-TAPING(16-08) M905
C508,529,530	CS0PB0415K	CC 0.1 UF 50V B	C-TAPING (16-08)
C503	CS0PCH4L2J	CC 330 PF 50V CH	C-TAPING (16-08)
C504	CS0PCH411D	CC 10 PF 50V CH	C-TAPING (16-08)

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#C525,534	E8E1U4101M	CE 35ZLH100MEFCT1 6.3*11 100 UF 35V	ZLH SERIES 6.3*11 P=2.5 PET
C512	E8E2U5470D	CE 50YXF47MEFCT1 6.3*11 47 UF 50V	YXF SERIES STRAIGHT 6.3*11PET
C523	P611T1394J	CMPL ECQV1394JM3 0.39 UF 100V TF	TAPING 10.2*5.5*10.0
R531,542	R002T2220J	RC 22 OHM 1/2W	TAPING
R509,510	R002T2562J	RC 5.6K OHM 1/2W	TAPING
R512	R002T4101J	RC 100 OHM 1/4W	TAPING P=5MM
R526	R002T4102J	RC 1K OHM 1/4W	TAPING P=5MM
R501	R002T4331J	RC 330 OHM 1/4W	TAPING P=5MM
R518	R002T4390J	RC 39 OHM 1/4W	TAPING P=5MM
#R503,505,507,508	R8X2R8334J	RC 1206W8J0334T5E 330K OHM 1/8W	C-TAPING (32-16)TYPE
R514	R801R7152J	RC 1.5K OHM 1/10W	C-TAPING (21-25)TYPE
R524	R803R9102J	RC 1K OHM 1/16W	C-TAPING (16-08)TYPE
R525,533	R803R9103J	RC 10K OHM 1/16W	C-TAPING (16-08)TYPE
R502	R803R9104J	RC 100K OHM 1/16W	C-TAPING (16-08)TYPE
R529	R803R9123F	RC 12K OHM 1/16W	C-TAPING (16-08)TYPE +-1%
R534	R803R9154J	RC 150K OHM 1/16W	C-TAPING (16-08)TYPE
R530	R803R9222F	RC 2.2K OHM 1/16W	C-TAPING (16-08)TYPE +-1%
R540,541	R803R9222J	RC 2.2K OHM 1/16W	C-TAPING (16-08)TYPE
R532	R803R9223J	RC 22K OHM 1/16W	C-TAPING (16-08)TYPE
R538	R803R9224J	RC 220K OHM 1/16W	C-TAPING (16-08)TYPE
R535	R803R9333F	RC 33K OHM 1/16W	C-TAPING (16-08)TYPE +-1%
R513	R803R9333J	RC 33K OHM 1/16W	C-TAPING (16-08)TYPE
R536	R803R9393F	RC 39K OHM 1/16W	C-TAPING (16-08)TYPE +-1%
R511,527	R803R9680J	RC 68 OHM 1/16W	C-TAPING (16-08)TYPE
R528	R803R9821F	RC 820 OHM 1/16W	C-TAPING (16-08)TYPE +-1%
R539	R803R9822J	RC 8.2K OHM 1/16W	C-TAPING (16-08)TYPE
CD1701	06EA2B1901	CORD CONNECTOR EA2B1901	L=190/190MM 11->5/6PIN P=2MM
CD6602	06EA242702	CORD CONNECTOR EA242702	4PIN L=270MM P=2.0MM W/SHIELD
CD8051	06EA272902	CORD CONNECTOR EA272902	L=290MM 7PIN P=2.0MM STRAIGHT
CP6654	06GFAA1013	CONNECTOR PCB SIDE UA91-04011B100-R	USB A-TYPE VBUS = 2.5A BLACK
CP6651	06GG240019	CONNECTOR PCB SIDE A2001WR-4A	4PIN P=2.0MM RIGHT ANGLE
CP6653	06GG250029	CONNECTOR PCB SIDE A2001WV-5A	5PIN P=2.0MM STRAIGHT ANGLE
#J8051	060R131039	HEADPHONE JACK PJ-3591	3.5 FAI STEREO W/SW
PCB260	13DEL321AC	*PCB DEL321A	FRONT JACK PCB MAT=P
#IC6651	ILNJ0293A0	IC RT8293AHZSP	3A STEP DOWN CONVETER L-FREQ
#IC6652	11JF021610	IC MP62161DH-LF-Z	2A HIGH SIDE SW -HI ACTIVE-
D6651	DD7R051VA0	DIODE SCHOTTKY BARRIER RSX051VA-30	VRM=30V IO=500MA
L6671	021LMG150M	COIL NR 8040T 150M 15 UH	SMD TAPING 15UH 8.0*8.0
L8051,8052	0216ML120J	COIL MLF1608E120JT 12 UH	C-TAPING 1608 TYPE
L6672	0216MM4R7M	COIL FLF3215T-4R7M 4.7 UH	C-TAPING 32-25 TYPE
B6653,6654	024AC5221U	CORE,BEADS BLM18EG221SN1D	220 OHM TAPING (16-08)
C6679	CS0PB0315K	CC 0.1 UF 25V B	C-TAPING(16-08) M905
C6671,6672,6681,6682,6684	CS0RB0N17K	CC 10 UF 10V B	C-TAPING (21-25)
C6686			
C6675,6676	CS0SB0317K	CC 10 UF 25V B	C-TAPING (32-16)
C6677,6685,6690	CS0UB0N15K	CC 0.1 UF 10V B	C-TAPING(10-05) 10V +-10%
C6683	CS0UB0215K	CC 0.1 UF 16V B	C-TAPING(10-05) 16V +-10%
C8051,8052	CS0UB03H4K	CC 0.022 UF 25V B	C-TAPING(10-05) 25V +-10%
C6691	CS0UB0314K	CC 0.01 UF 25V B	C-TAPING(10-05) 25V +-10%
C6678	CS0UB0315K	CC 0.1 UF 25V B	C-TAPING (10-05)
C6680	CS0UB04L3K	CC 0.0033UF 50V B	C-TAPING(10-05) 50V +-10%
W26903,26908,26909,26910	R803R9000J	RC 0 OHM 1/16W	C-TAPING (16-08)TYPE
W26911,26912			
W26913,26914,26915,26916	R803R9000J	RC 0 OHM 1/16W	C-TAPING (16-08)TYPE
R8062,8063	R803R9103J	RC 10K OHM 1/16W	C-TAPING (16-08)TYPE
W26901,26902	R808R9000J	RC 0 OHM 1/16W	C-TAPING (10-05)TYPE
R6672	R808R9103F	RC 10K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R6673	R808R9123F	RC 12K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R6676	R808R9223J	RC 22K OHM 1/16W	C-TAPING (10-05)TYPE
R6678,6679,6683	R808R9330J	RC 33 OHM 1/16W	C-TAPING (10-05)TYPE
R6674	R808R9473F	RC 47K OHM 1/16W	C-TAPING (10-05)TYPE +-1%
R6675	R808R9681F	RC 680 OHM 1/16W	C-TAPING (10-05)TYPE +-1%
CD3001	06EA251801	CORD CONNECTOR EA251801	L=180MM 5PIN->2/3PIN P=2.0MM
CP651	069S230639	CONNECTOR PCB SIDE A2001WR2-3P	3PIN P=2.0MM RIGHT ANGLE
PCB270	13DEK227AW	PCB DEK227A	OPERATION PCB MAT=D
SW651,652,653,654,655,656	0504101T34	SWITCH,TACT EVQ21505R	6*6 H5 2 (160G)
SW657,658			
C651,652	CS0PB0414K	CC 0.01 UF 50V B	C-TAPING(16-08) M905
R653,656	R803R9103F	RC 10K OHM 1/16W	C-TAPING (16-08)TYPE +-1%

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R652,655	R803R9123F	RC 12K OHM 1/16W	C-TAPING (16-08)TYPE +-1%
R651,654	R803R9333F	RC 33K OHM 1/16W	C-TAPING (16-08)TYPE +-1%
CP601	069S220639	CONNECTOR PCB SIDE A2001WR2-2P	2PIN P=2.0MM RIGHT ANGLE
PCB280	13DEK228AW	PCB DEK228A	OPERATION 2 PCB MAT=D
SW601	0504101T34	SWITCH,TACT EVQ21505R	6*6 H5 2 (160G)
C601	CS0PB0414K	CC 0.01 UF 50V B	C-TAPING(16-08) M905
W28805	R803R9000J	RC 0 OHM 1/16W	C-TAPING (16-08)TYPE
CD6601	12C70B0801	CORD JUMPER C70B0801	11PIN L=85MM P=1.0MM H=15MM
CD5002	06ERL0A001	ANTENNA ROD S0160BM-16	AM ANTENNA L=1300MM 2PIN
CD5001	06ERL0B001	ANTENNA ROD T15011N-1	FM ANTENNA L=1500MM 1PIN
TM601	076D0TD031	!TRANSMITTER 000-000810140	-R-RC-TD 35 KEY BLACK
#CD501	120Q008901	CORD AC P201-2898-1	UL/CSA 5 FEET

CR-245BT / CR-U1X Parts List

		CR-245BT	CR-245BT	CR-245BT
		(B)	(W)	(R)
		WDC	WDC	WDC
Ref No.	Description	Parts Number	Parts Number	Parts Number
PCB240	POWER, PCB DPK028A	13DPK028AW	13DPK028AW	13DPK028AW
PCB260	FRONT JACK, *PCB DEL321A	13DEL321AC	13DEL321AC	13DEL321AC
PCB270	OPERATION KEY, PCB DEK227A	13DEK227AW	13DEK227AW	13DEK227AW
PCB280	OPERATION 2 KEY, PCB DEK228A	13DEK228AW	13DEK228AW	13DEK228AW
PCBDP0	DISPLAY, *PCB DEL320A	13DEL320AC	13DEL320AC	13DEL320AC
PCBF40	MAIN, *PCB DML155A	13DML155AC	13DML155AC	13DML155AC
PCBFG0	BLUETOOTH, *PCB DEL322A	13DEL322AC	13DEL322AC	13DEL322AC
	CARTON	793WCDE952	793WCDE952	793WCDE952
	CARTON LABEL	723000F863	723000F871	723000F873
	PAD (FRONT)	792WHA0864	792WHA0864	792WHA0864
	PAD (BACK)	792WHA0865	792WHA0865	792WHA0865
	SHEET PROTECTION	795WCA0743	795WCA0743	795WCA0743

	FELT SHEET	800WQ0A396	800WQ0A396	800WQ0A396
	FILM BAG	791WHAA339	791WHAA339	791WHAA339
	POP LABEL	723656A023	723656A023	723656A023
	POLYBAG (INSTRUCTION)	JB5ND001	JB5ND001	JB5ND001
	Instruction Manual (JP)	---	---	---
	DIRECTORY SHEET	---	---	---
	Instruction Manual (EN)	---	---	---
	Instruction Manual (DE/FR/SV)	---	---	---
	Instruction Manual (CH)	---	---	---
	WEEE SHEET	---	---	---
	INSTRUCTION BOOK(EN/FR/SP)	J1154231A	J1154231A	J1154231A
	WARRANTY CARD	J1151202B	J1151202B	J1151202B
	Remote controller (RC-854C)	076D0TD031	076D0TD031	076D0TD031
	CORD SET AC (0S1K8802)	---	---	---
	ANT UNIT (11D05Z42-D)	---	---	---
	ANT UNIT (EP-6004-02-01)	---	---	---
	POLY BAG (AC Power cord)	Y81E011000	Y81E011000	Y81E011000
	AC Power cord	120Q008901	120Q008901	120Q008901
	POLY BAG (AM loop antenna)	791WHAA334	791WHAA334	791WHAA334
	AM loop antenna	06ERL0A001	06ERL0A001	06ERL0A001
	POLY BAG (Indoor FM antenna)	Y81E011000	Y81E011000	Y81E011000
	Indoor FM antenna	06ERL0B001	06ERL0B001	06ERL0B001

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