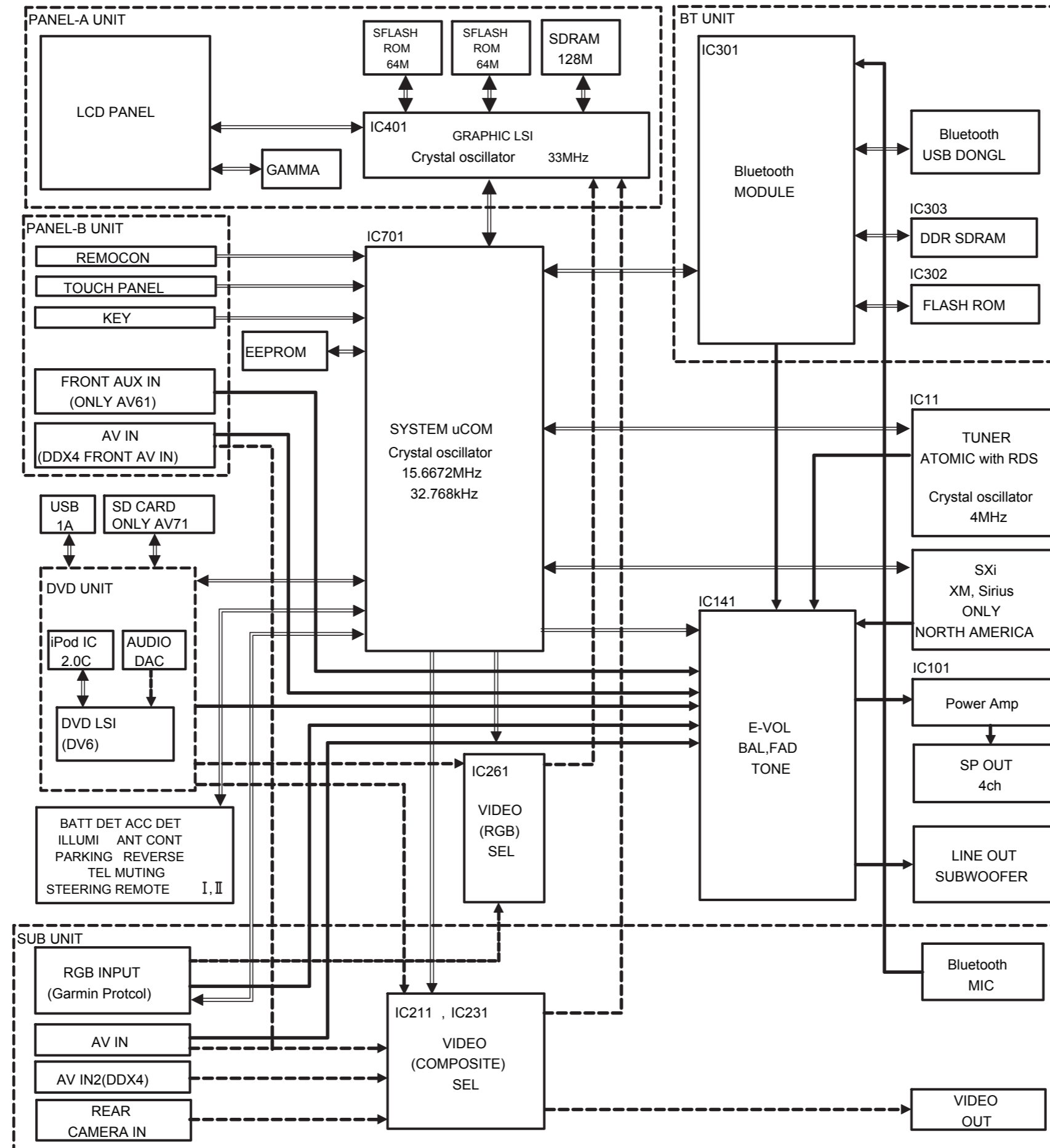
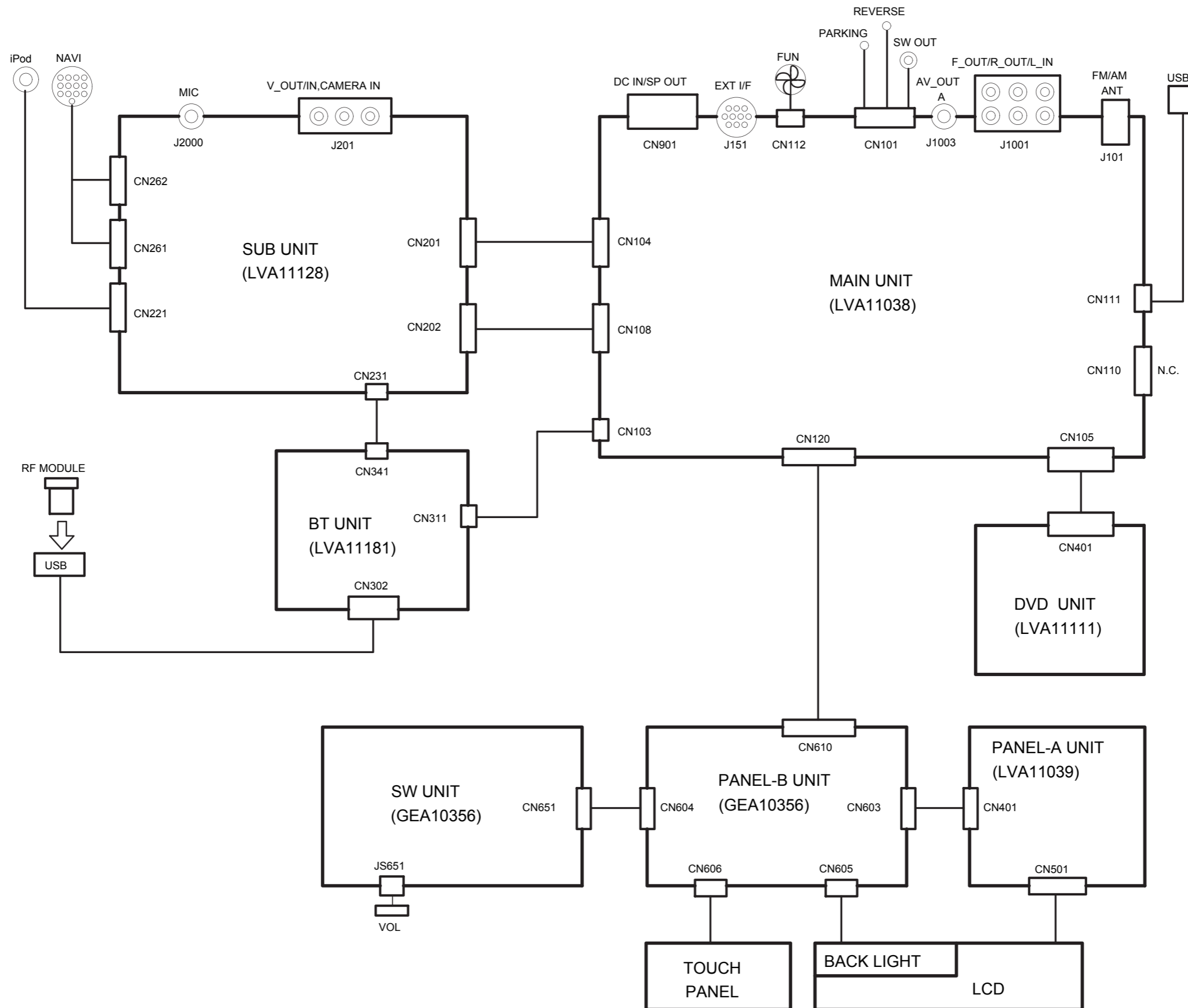


# BLOCK DIAGRAM

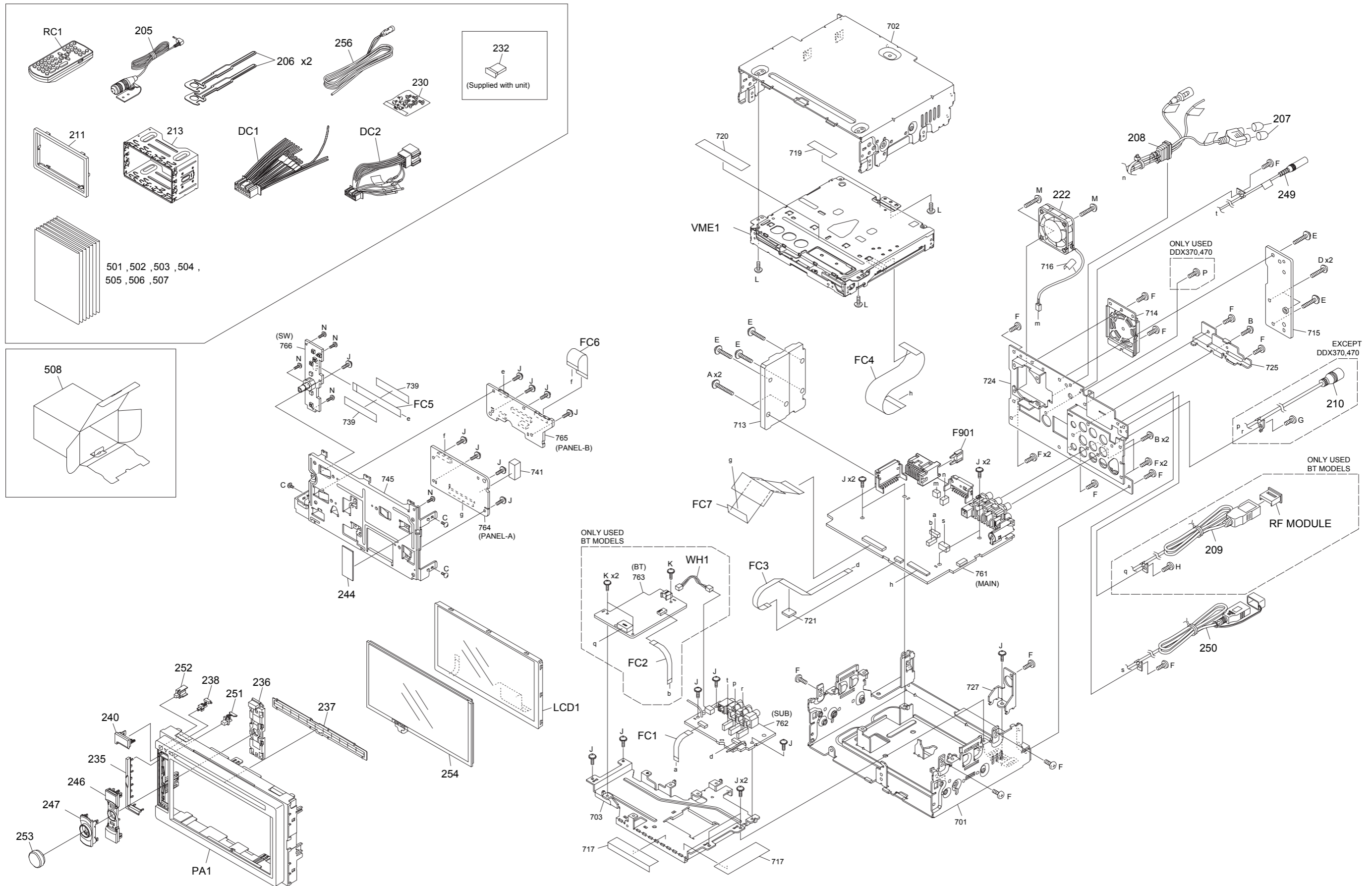


# WIRING DIAGRAM



# EXPLODED VIEW (UNIT)

Block No.200



Parts with the exploded numbers larger than 700 are not supplied.

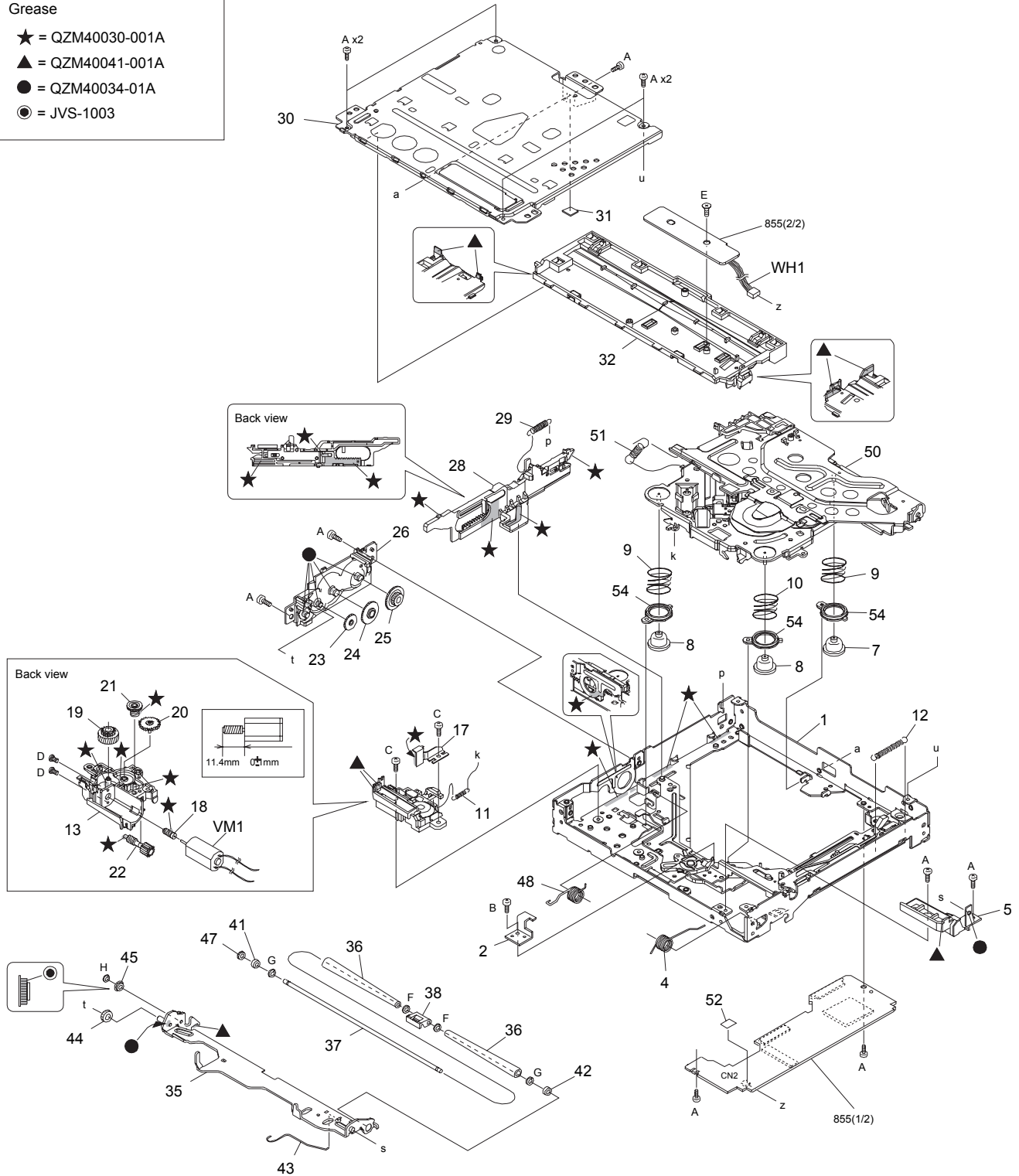
# EXPLODED VIEW (DVD MECHANISM:D40-2252-08/FMU-XS2-61D)

Block No.130

D40-2252-08 (FMU-XS2-61D)

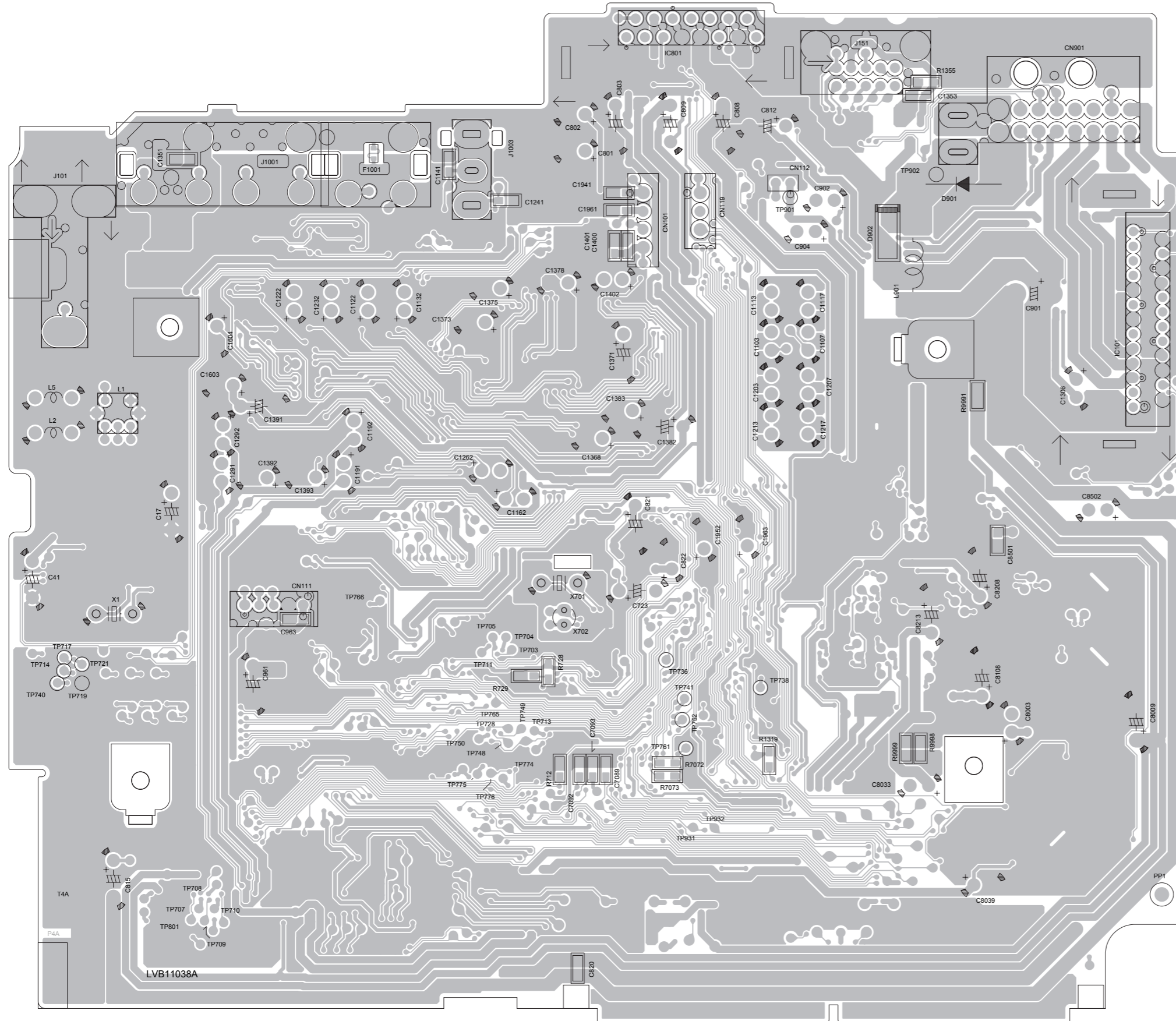
**Grease**

- ★ = QZM40030-001A
- ▲ = QZM40041-001A
- = QZM40034-01A
- ◎ = JVS-1003

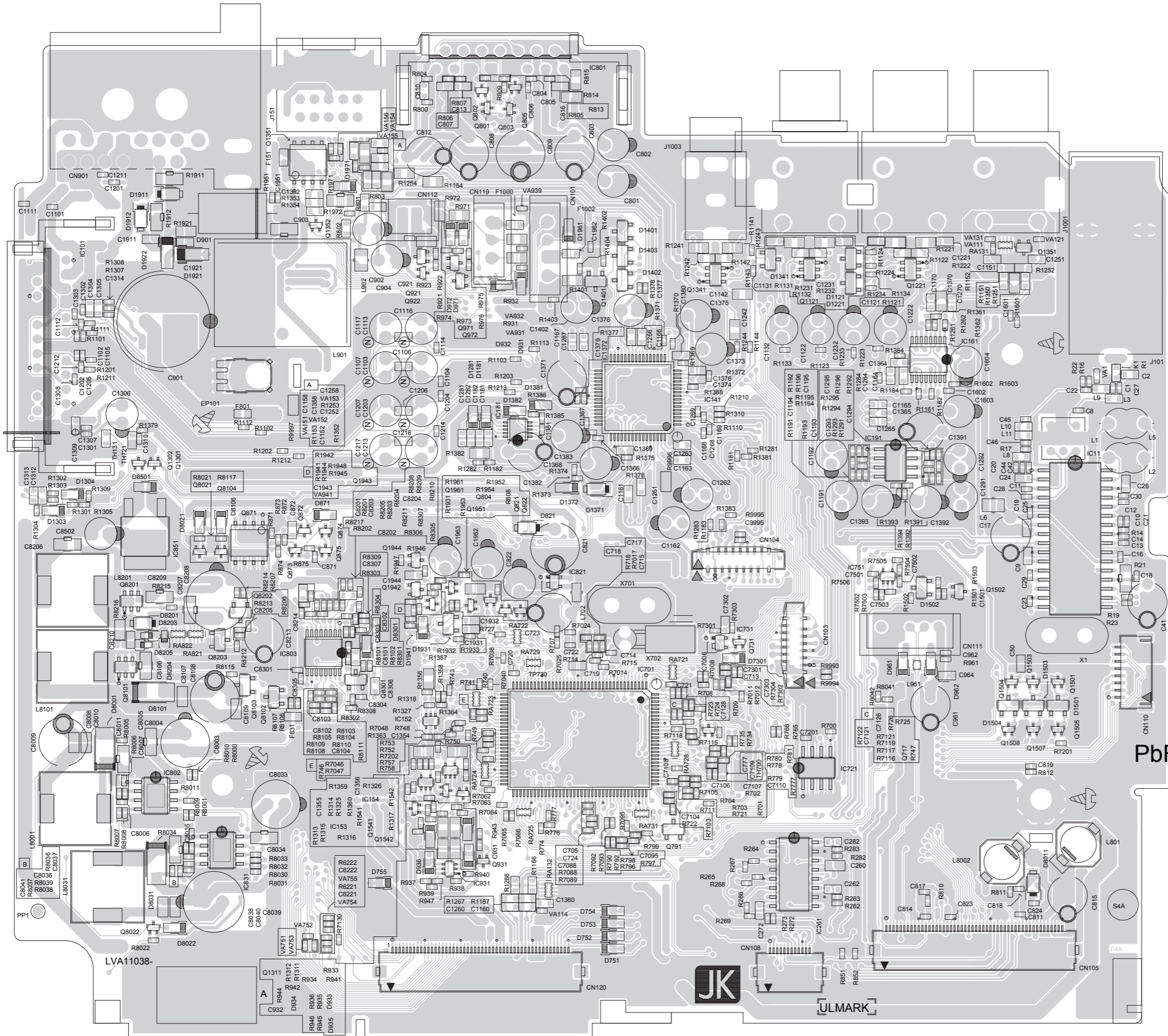


Parts with the exploded numbers larger than 800 are not supplied.

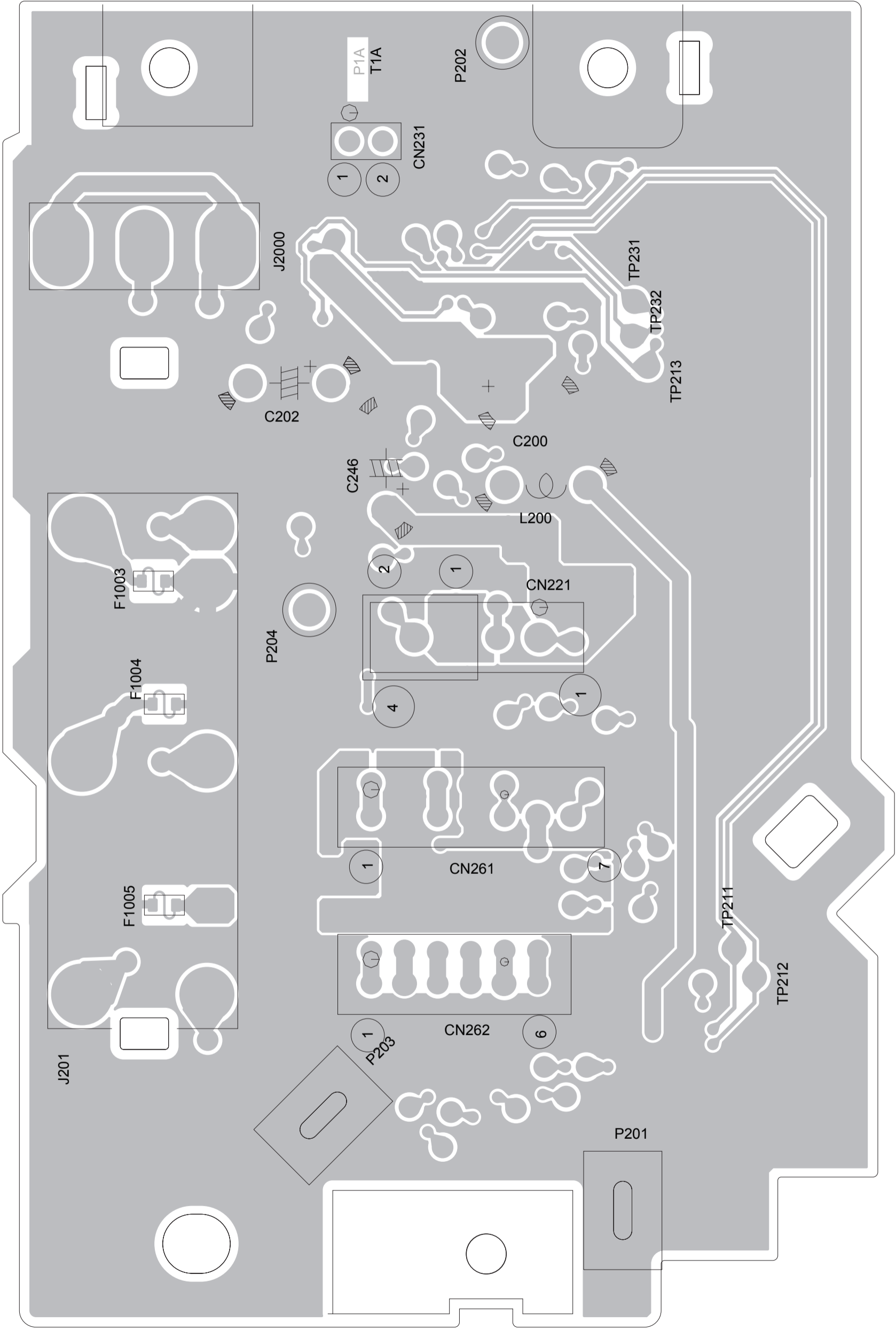
# MAIN UNIT LVA11038-xxA (LVB11038-004A)



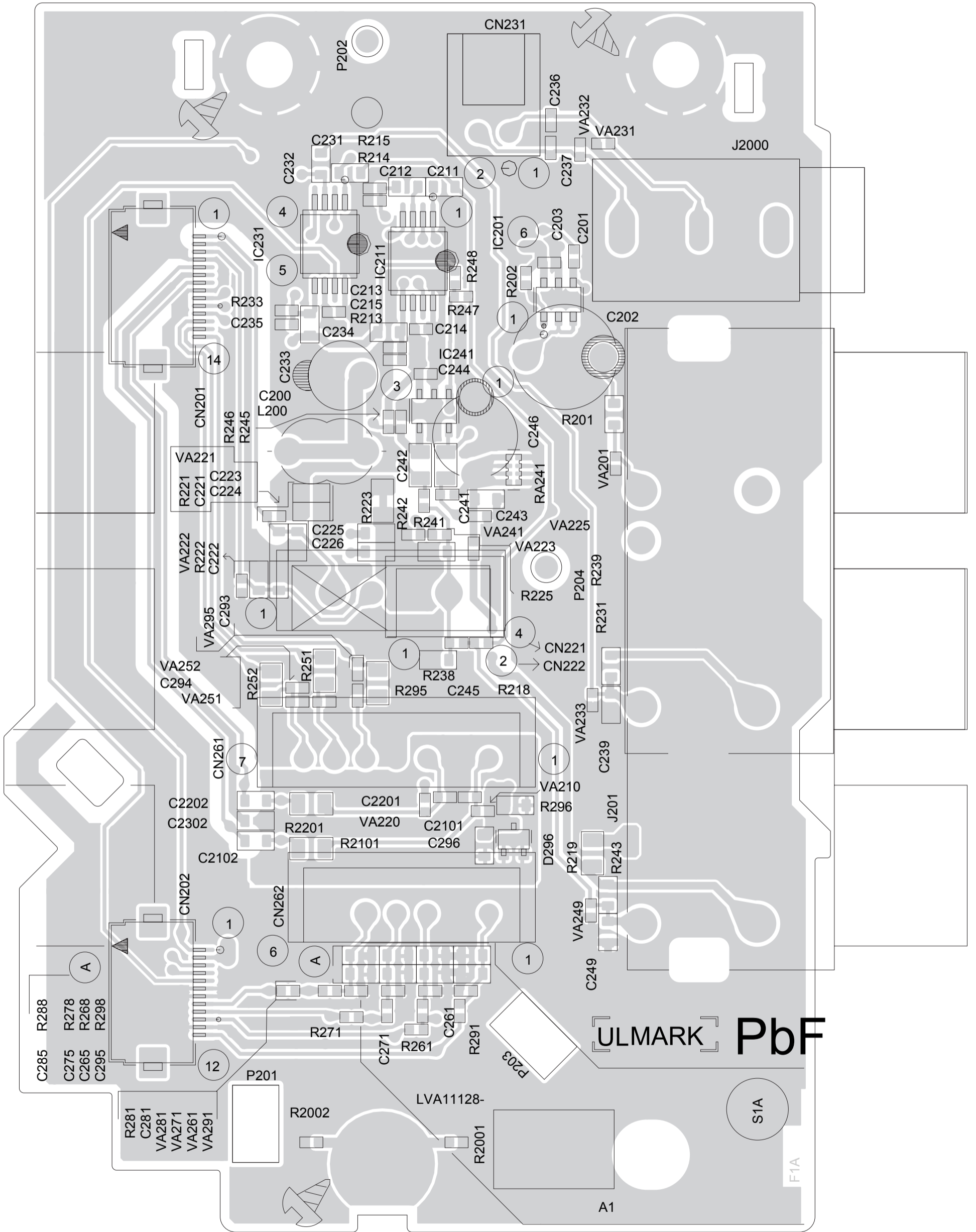
# MAIN UNIT LVA11038-xxA (LVB11038-004A)



# SUB UNIT LVA11128-3xA (LVB11128-001A)

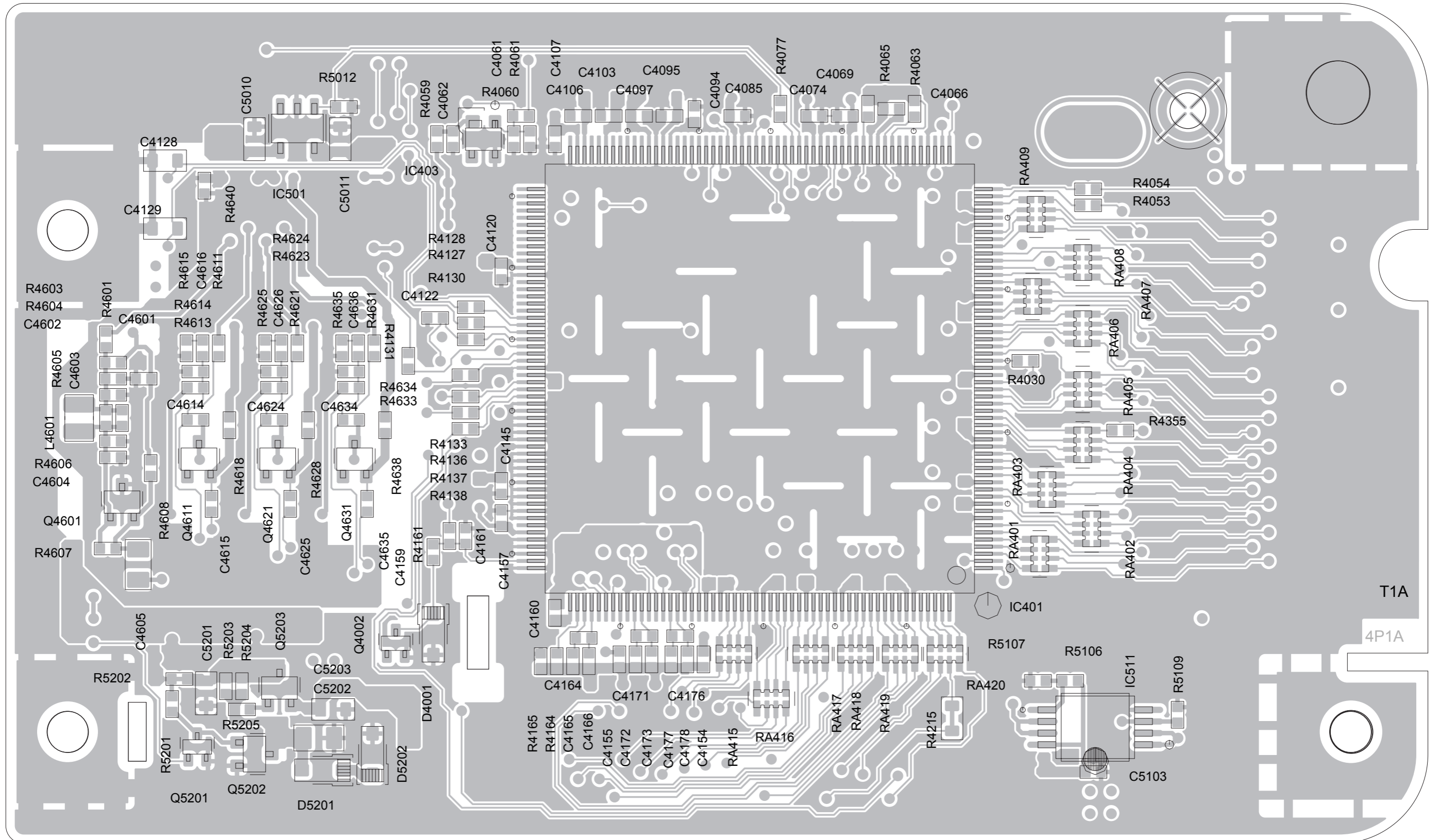


# SUB UNIT LVA11128-3xA (LVB11128-001A)

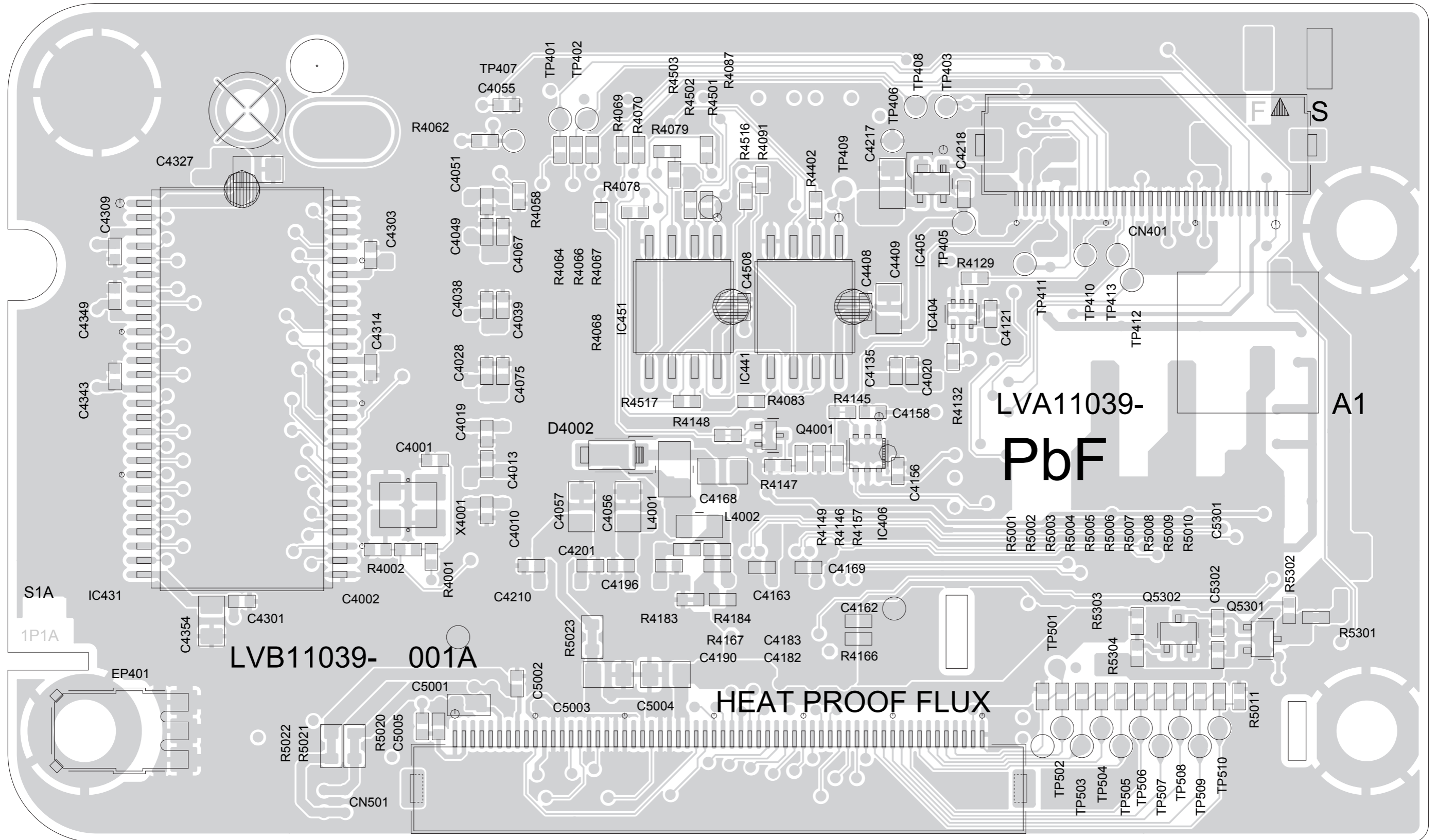




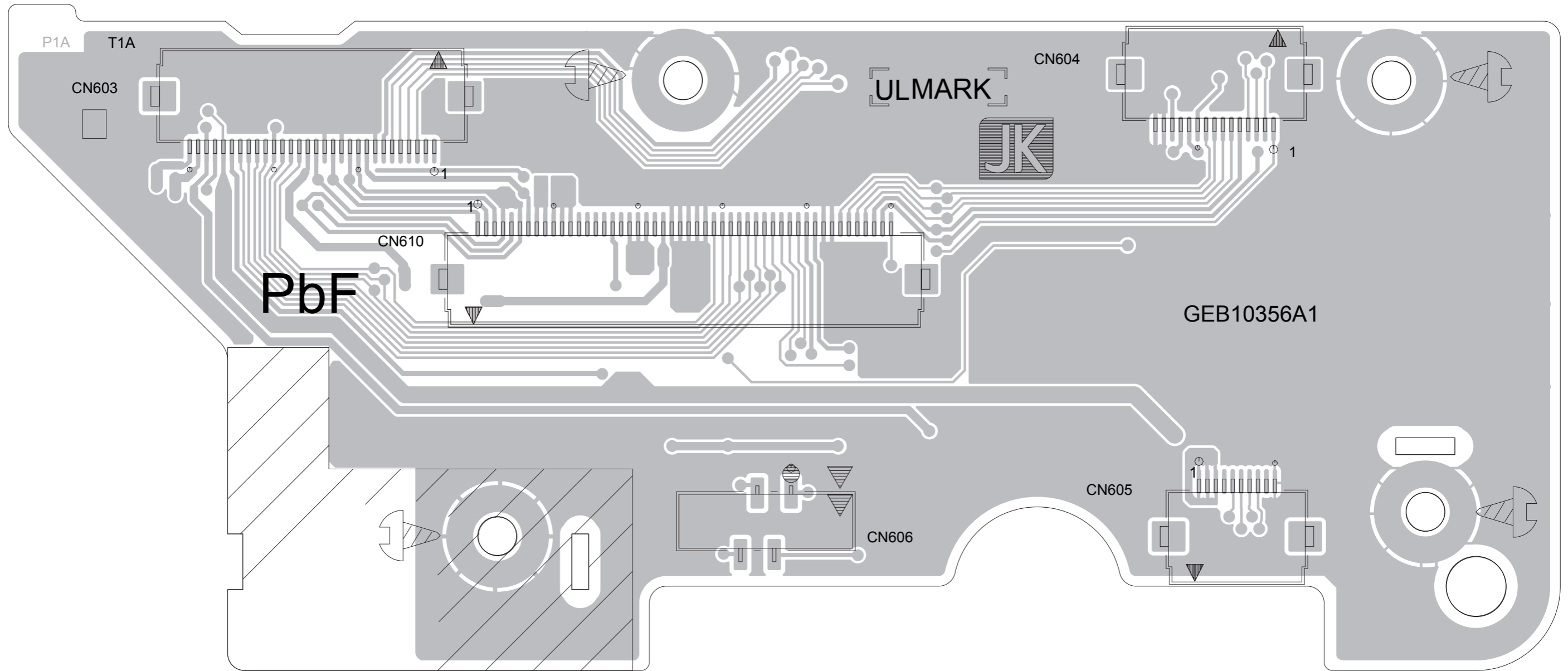
# PANEL-A UNIT LVA11039-5xA (LVB11039-001A)



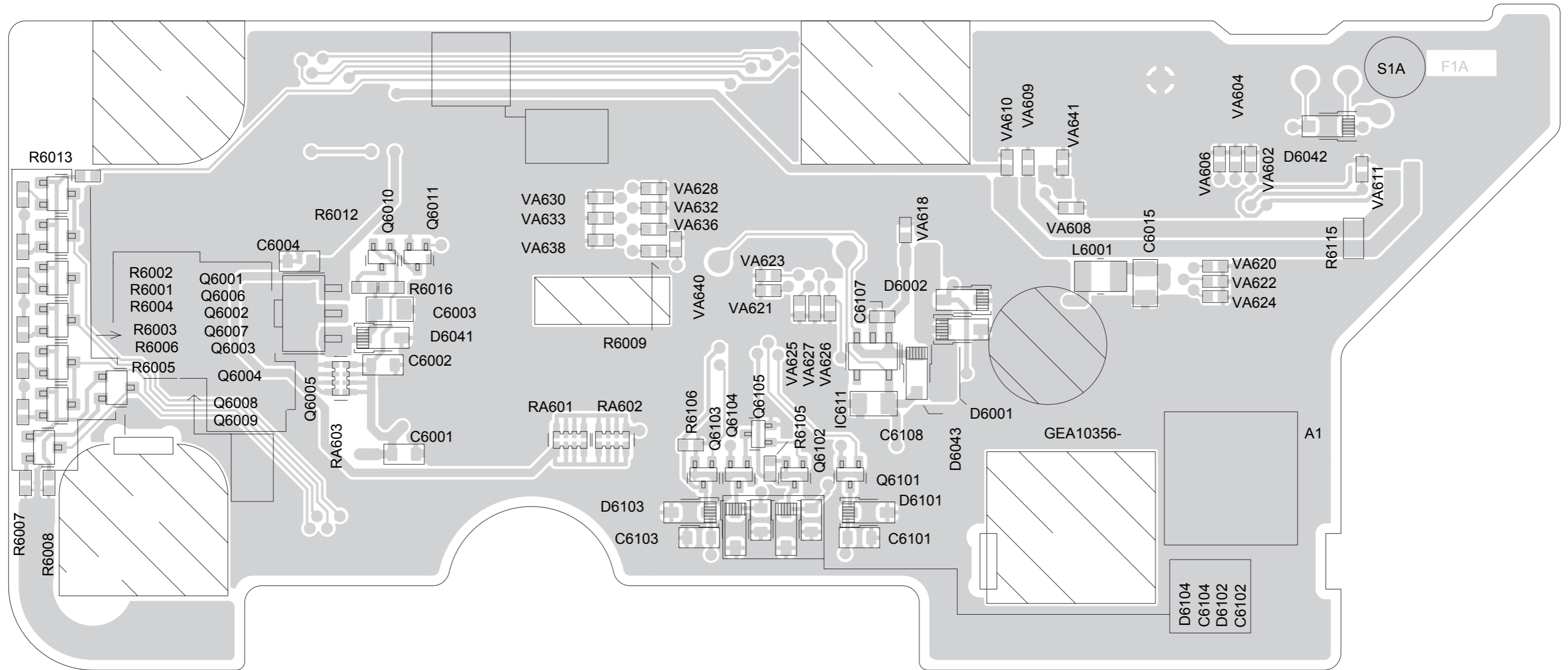
# PANEL-A UNIT LVA11039-5xA (LVB11039-001A)



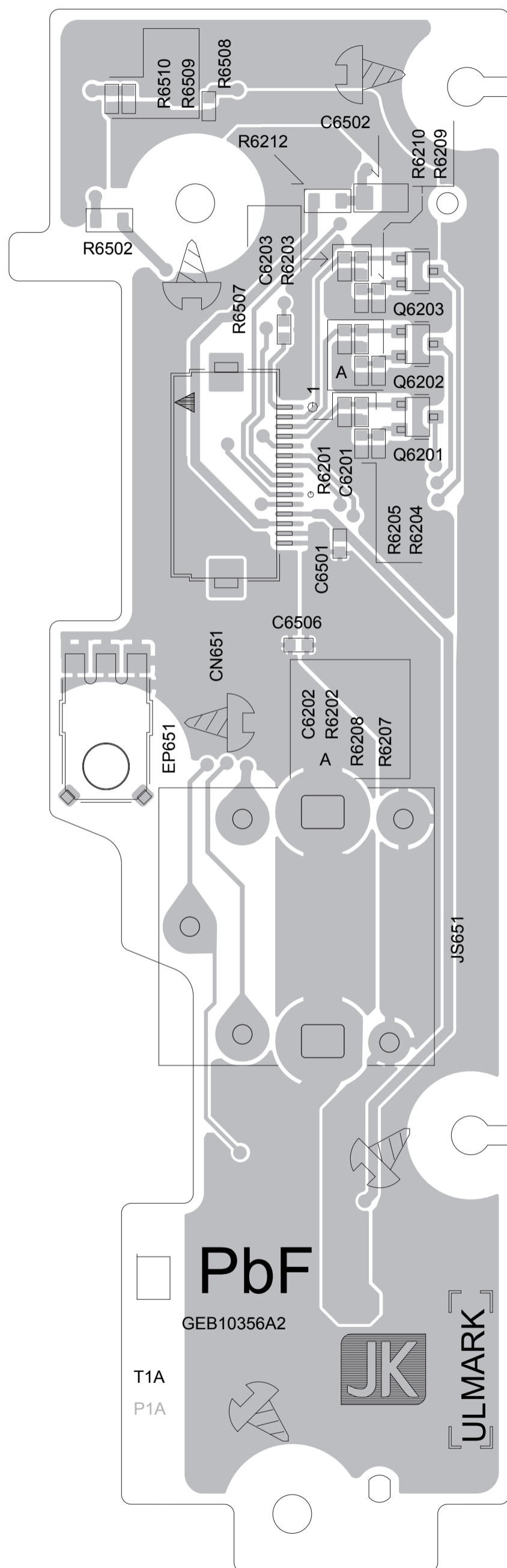
# PANEL-B UNIT GEA10356-01A1 (GEB10356-001A)



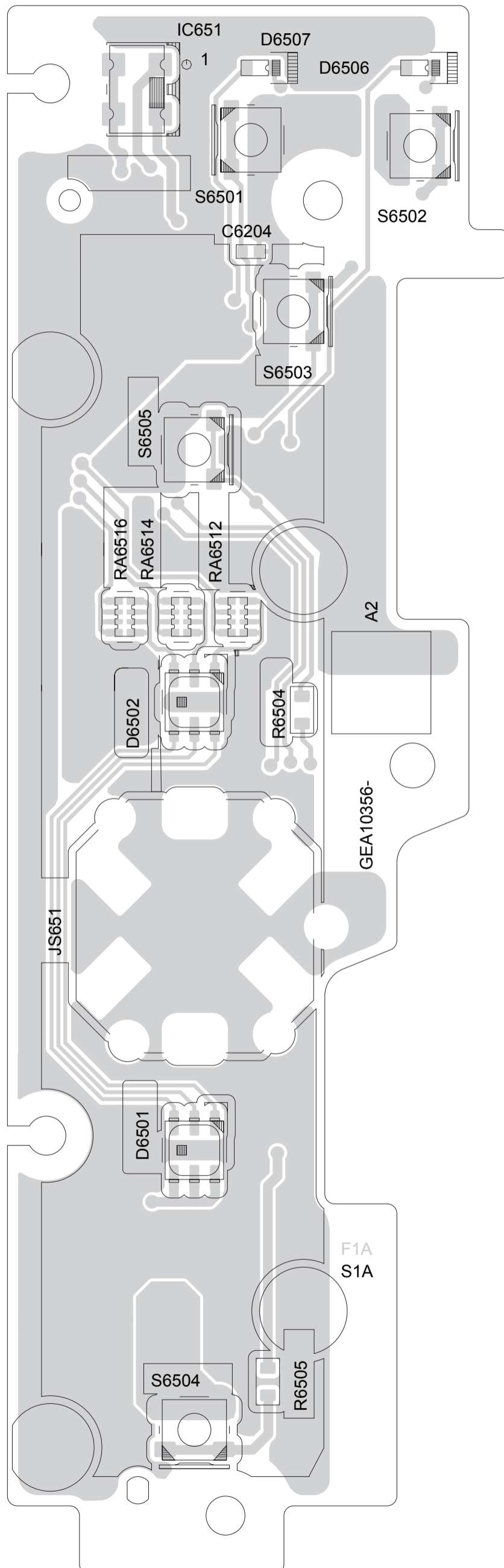
# PANEL-B UNIT GEA10356-01A1 (GEB10356-001A)



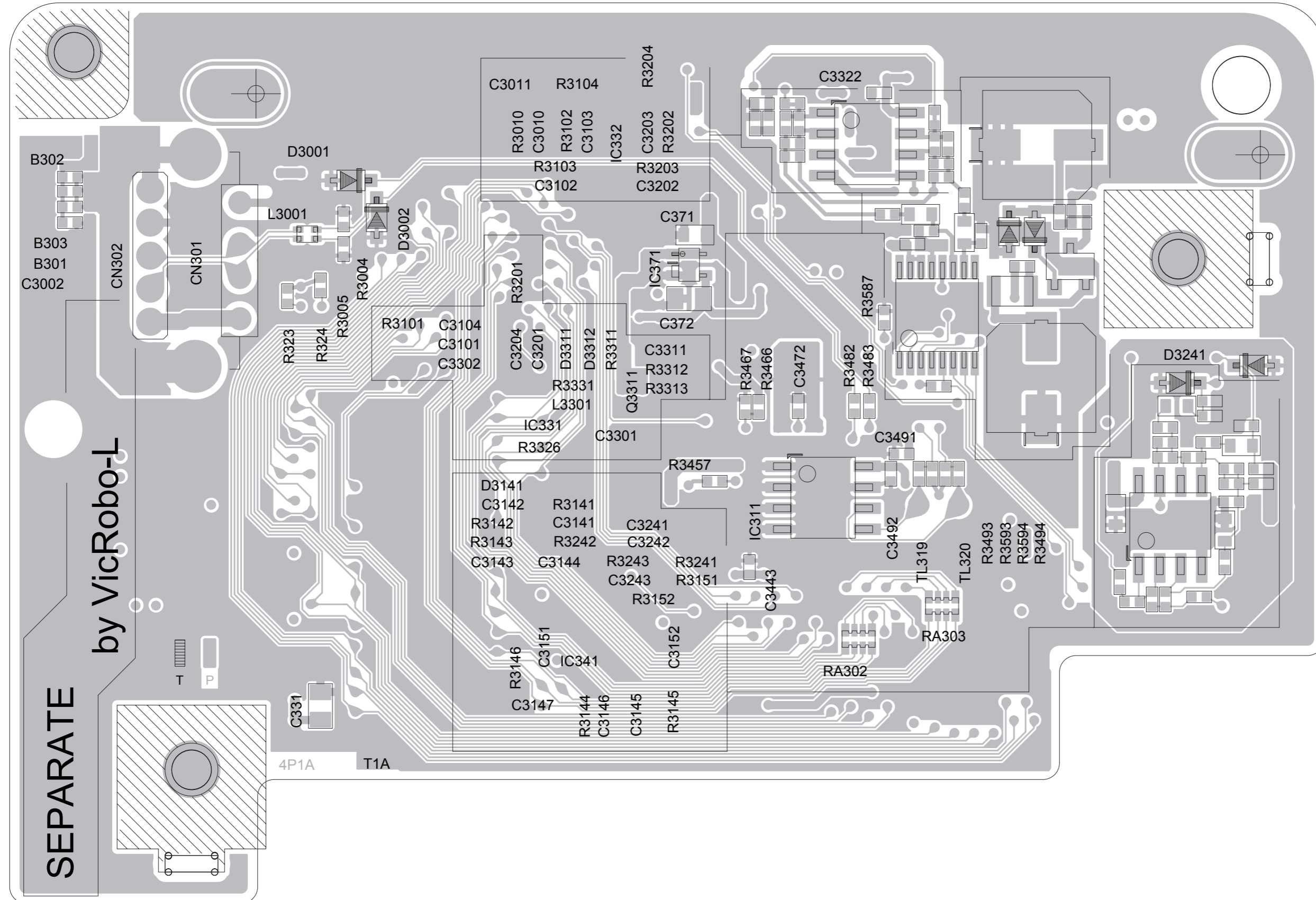
# SW UNIT GEA10356-01A2 (GEB10356-001A)



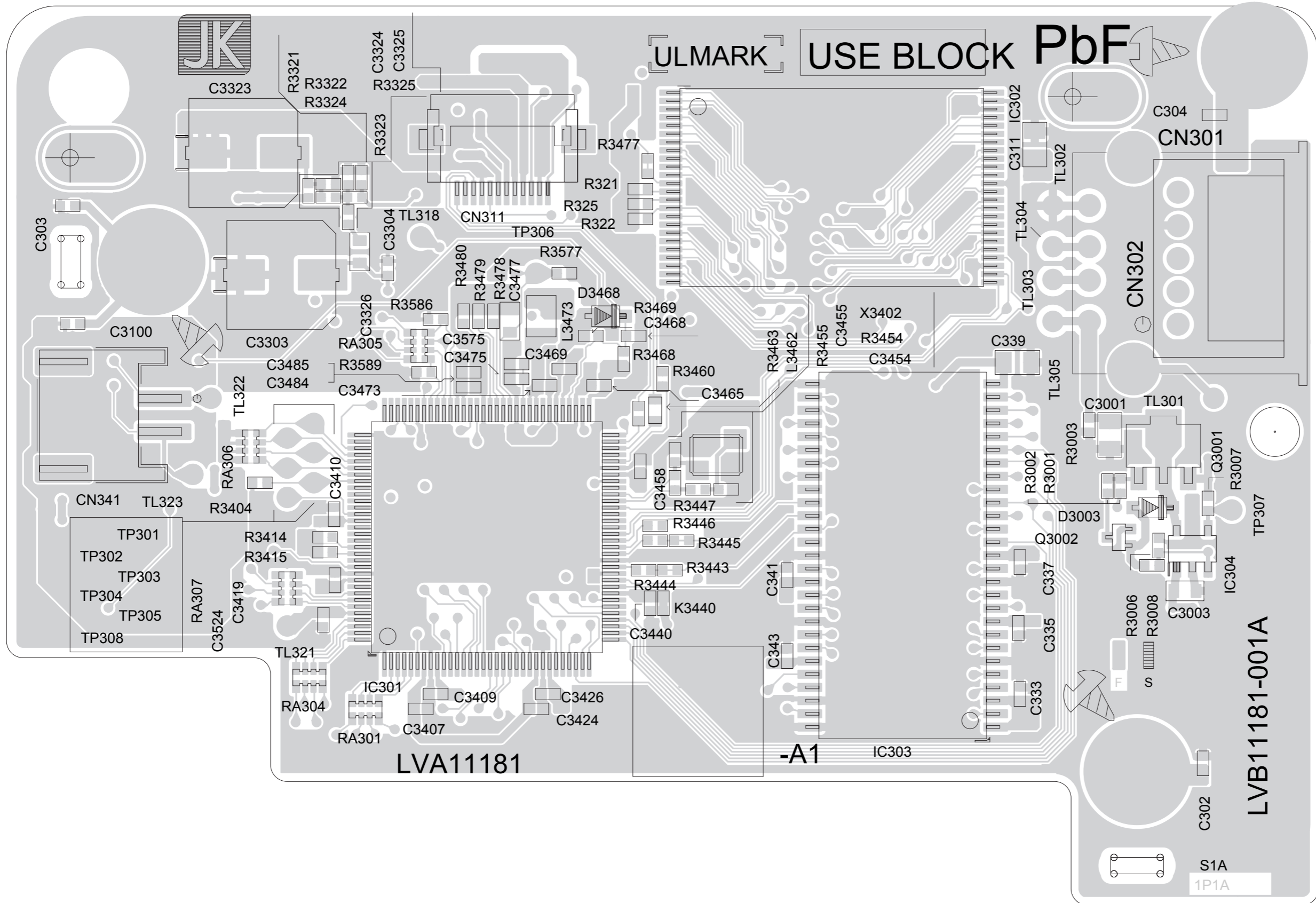
# SW UNIT GEA10356-01A2 (GEB10356-001A)



# BT UNIT LVA11181-15A (LVB11181-001A)

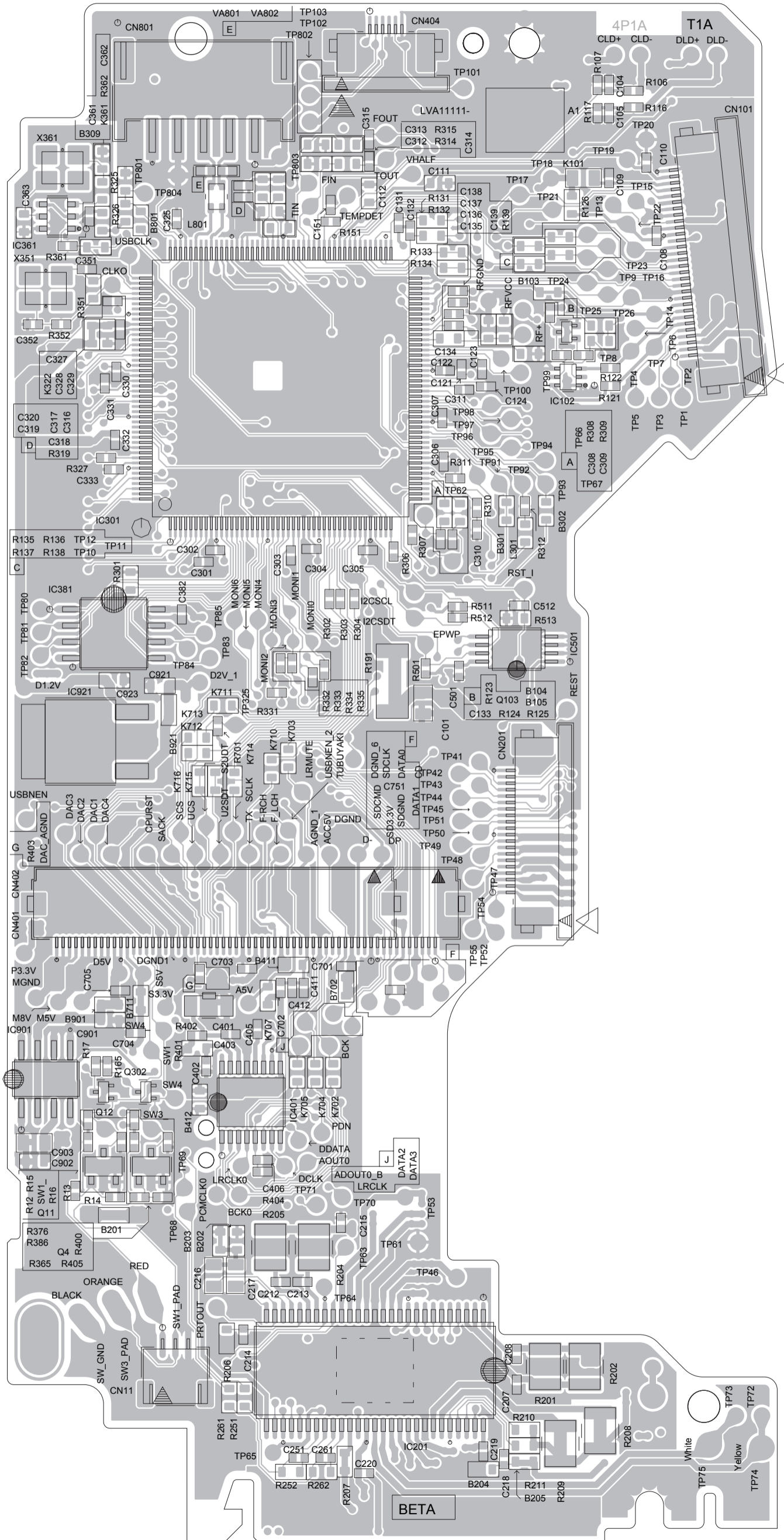


# BT UNIT LVA11181-15A (LVB11181-001A)

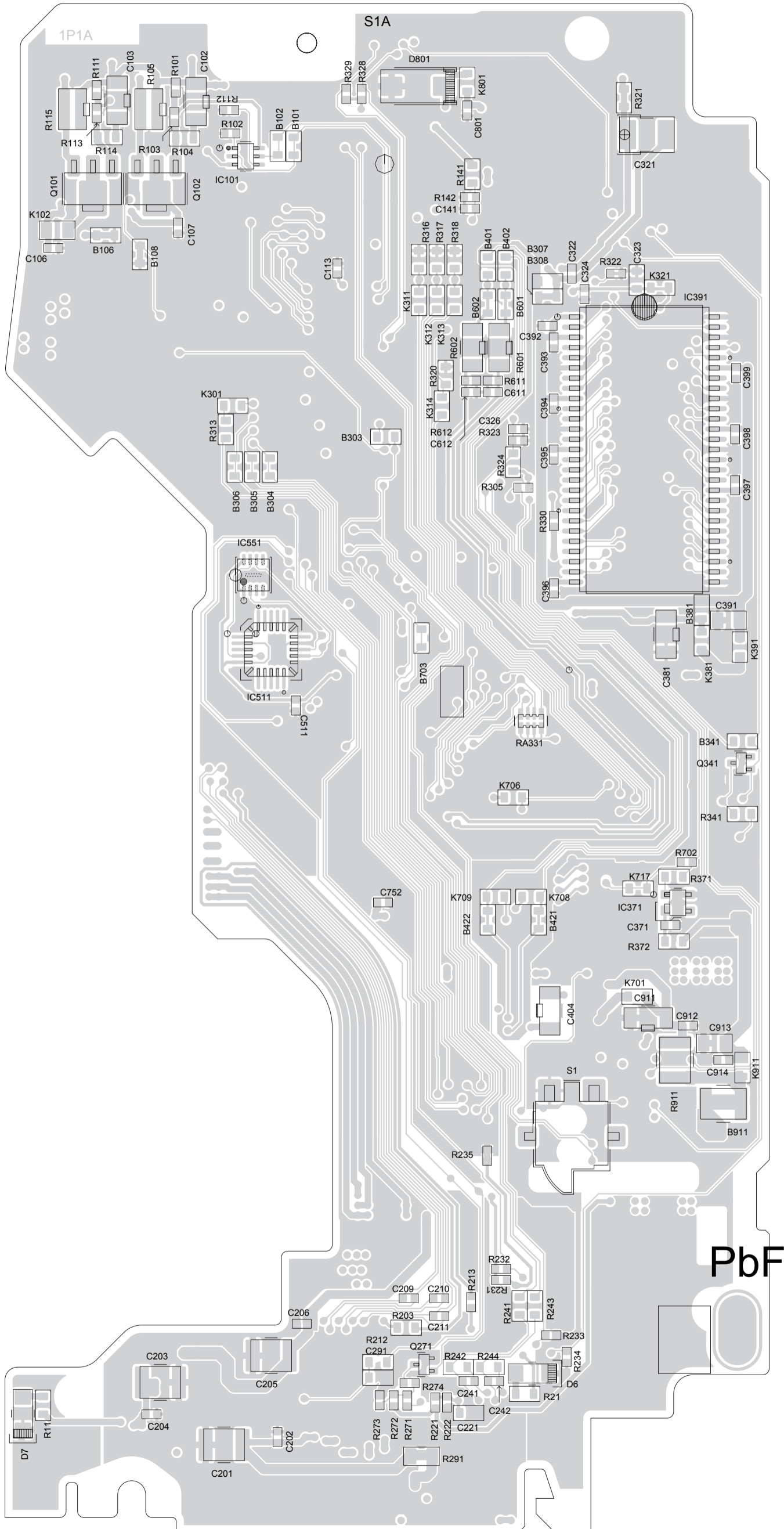




# DVD UNIT-1 LVA11111-09A (LVB11111-001D)

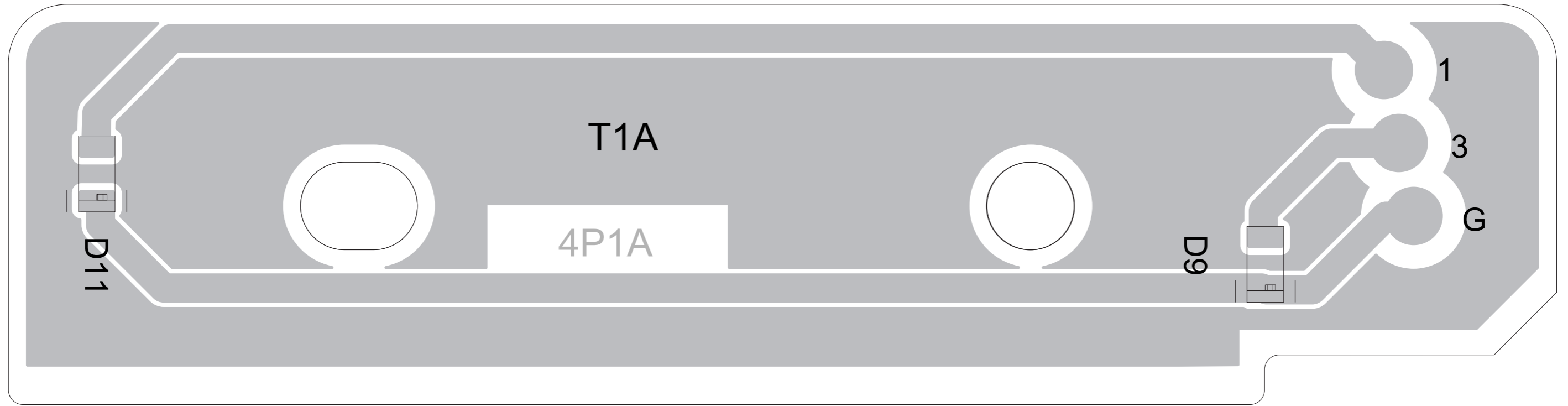


# DVD UNIT-1 LVA11111-09A (LVB11111-001D)



PbF

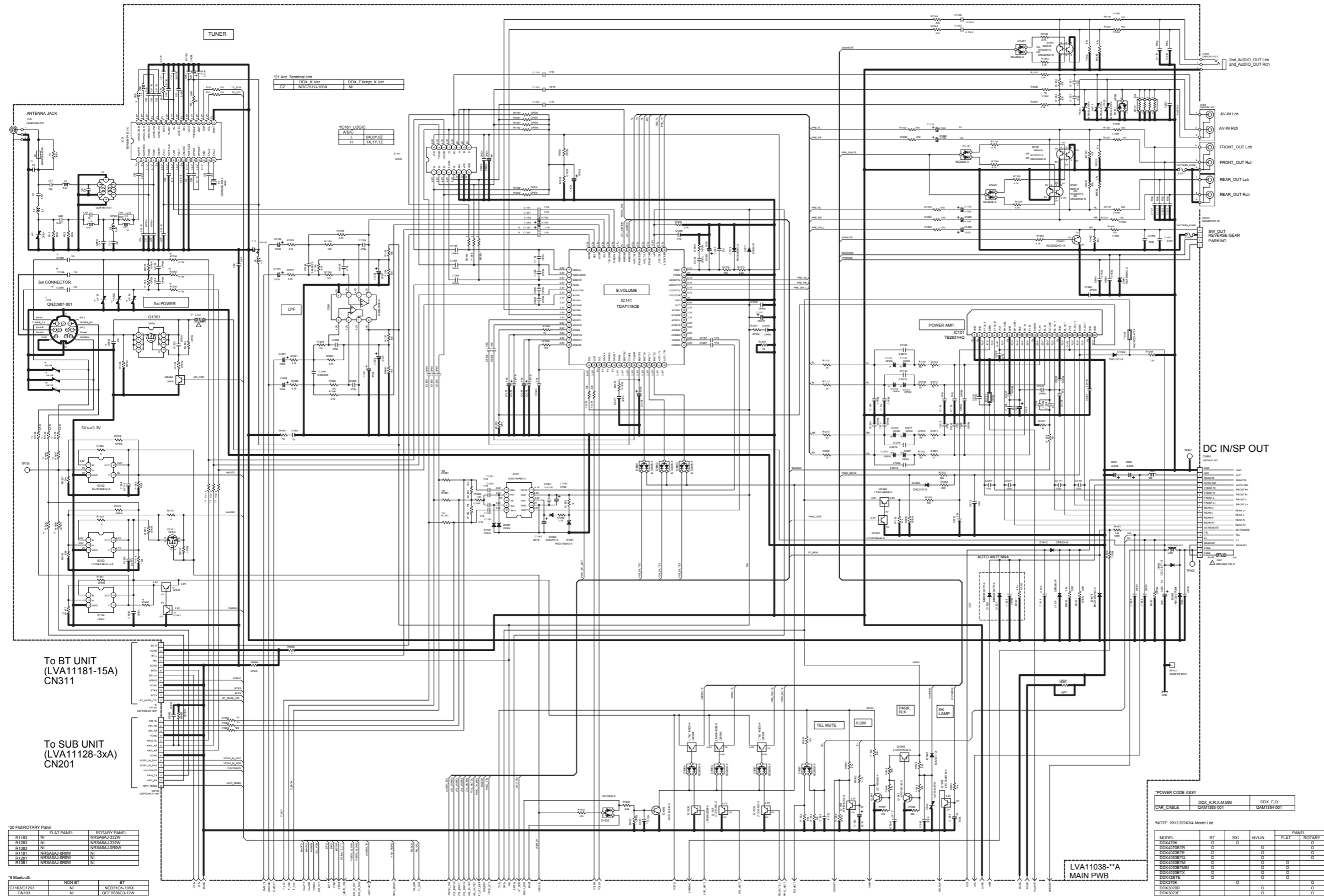
# DVD UNIT-2 LVA11111-09A (LVB11111-001D)



# DVD UNIT-2 LVA11111-09A (LVB11111-001D)



# MAIN UNIT-1 (LVA11038-xxA)



\*20 Flat/Rotary Panel

Part	Flat Panel	Rotary Panel
RT183	NI	NR3SAAJ-232W
R1382	NI	NR3SAAJ-332W
R1383	NI	NR3SAAJ-GR2W
R1381	NR3SAAJ-GR2W	NI
R1384	NR3SAAJ-GR2W	NI
R1385	NR3SAAJ-GR2W	NI

\*6 Bluetooth

Part	Non-BT	BT
C1163/C1263	NI	NR3S1C1-105X
CN103	NI	QDF0306C3-12W

\*7 8-pin/AVI

Part	DDX K-Ver	DDX E-Reset K-Ver
J181	QND2007-001	NI
P181	NMP-Z028-SR2CX-J1	NI
C1164/C1264	NR3S1C1-105X	NI
C1358	NR3S1C1-105X	NI
C1359	NR3S1C1-105X	NI
R1144/R1254	NR3SAAJ-101X	NI
R1155	NR3SAAJ-270X	NI
RT1386/RT1396	NR3SAAJ-101X	NI
RT1387/RT1397	NR3SAAJ-270X	NI
Q1341	LT4014EEB-X	NI
Q1342	LT4014EEB-X	NI
R1377	NR3SAAJ-105W	NI
R1343	NR3SAAJ-GR2W	NI
VA151/VA150A/VA150	NAF0504-270X	NI
W1508/W159	NI	NR3SAAJ-GR2W
W1150R12/10R1310	NI	NR3SAAJ-GR2W

Part	Part	Part	Part	Part	Part
LT4044EEB	DR49144E	LT4014EEB	DR49144E	LT4043ZEB	DR49143Z
RT19411U	RT19414U	RT19414U	RT19414U	RT19414U	RT19414U
LT4043ZEB	DR49143Z	LT4043ZEB	DR49143Z	RT19414U	DR49144E

NOTES

1. VOLTAGES ARE DE-RATED BASED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL. CONDITION - DVD PLAYBACK MODE WITH DVD TEST DISC IN SLOT.
2. UNLESS OTHERWISE SPECIFIED: ALL RESISTORS ARE 5% TOLERANCE UNLESS NOTED. ALL CAPACITORS ARE 5% TOLERANCE UNLESS NOTED. ALL CAPACITORS ARE IN PPM UNLESS NOTED. ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE/UNITS (VOLTAJES).
3. 'X' OR 'XX' STANDS FOR NOT MOUNTED PARTS.

POWER CODE ASSY

CAR CABLE	DDX K/RX M/M	DDX E-D
CA34T381-001	CA34T381-001	CA34T381-001

NOTE: 2013 CDX34 Model List

MODEL	BT	SK	AV-IN	FLAT	ROTARY
DDXK17K	O	O	O	O	O
DDXK42R10R	O	O	O	O	O
DDXK42R17O	O	O	O	O	O
DDXK42R17O	O	O	O	O	O
DDXK42R17M	O	O	O	O	O
DDXK42R17X	O	O	O	O	O
DDXK42R17E	O	O	O	O	O
DDXK17K	O	O	O	O	O
DDXK42R17E	O	O	O	O	O
DDXK42R17E	O	O	O	O	O
DDXK42R17E	O	O	O	O	O
DDXK42R17E	O	O	O	O	O
DDXK42R17E	O	O	O	O	O

Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

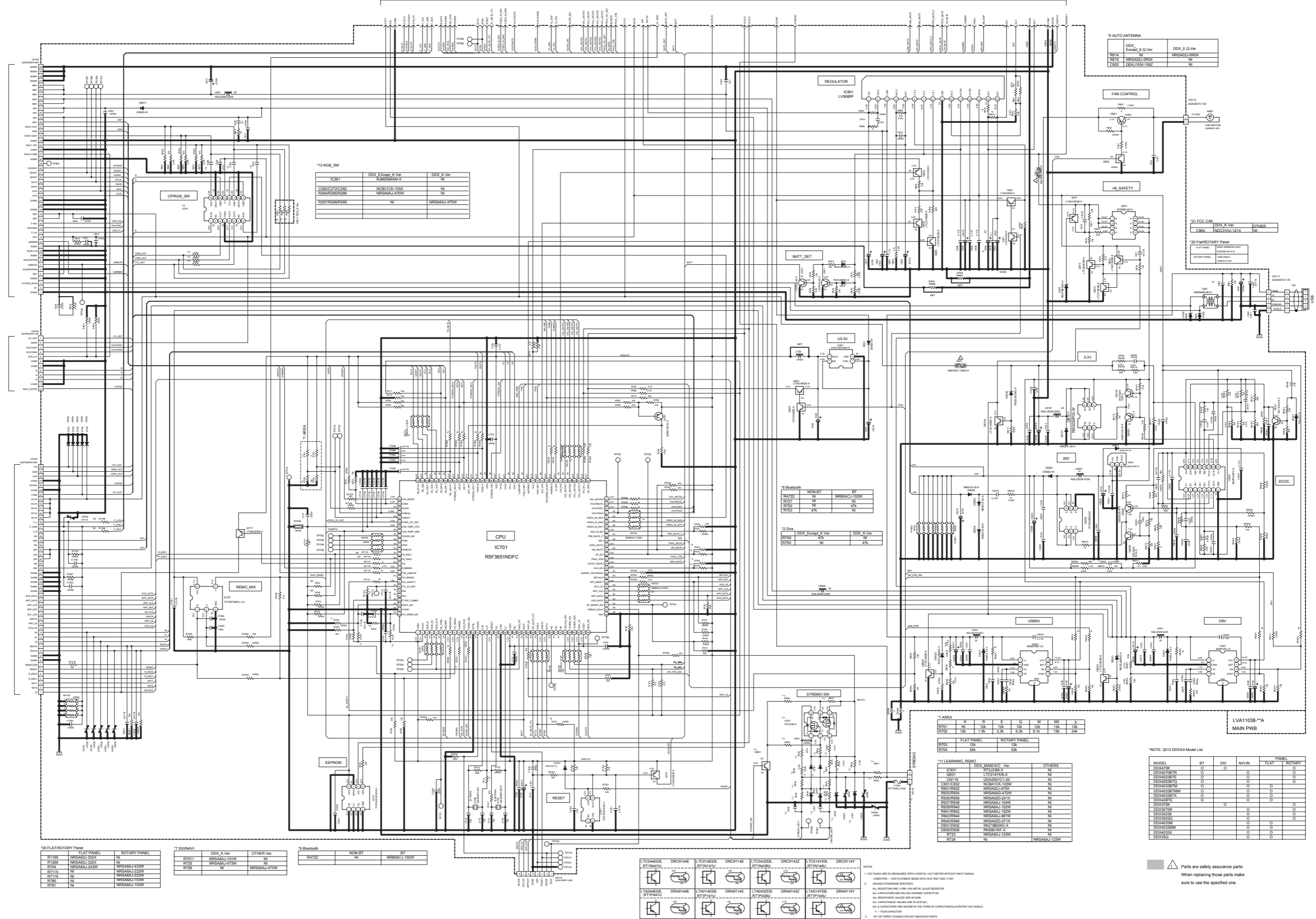
# MAIN UNIT-2 (LVA11038-xxA)

To MAIN UNIT-1 (LVA11038-xxA)

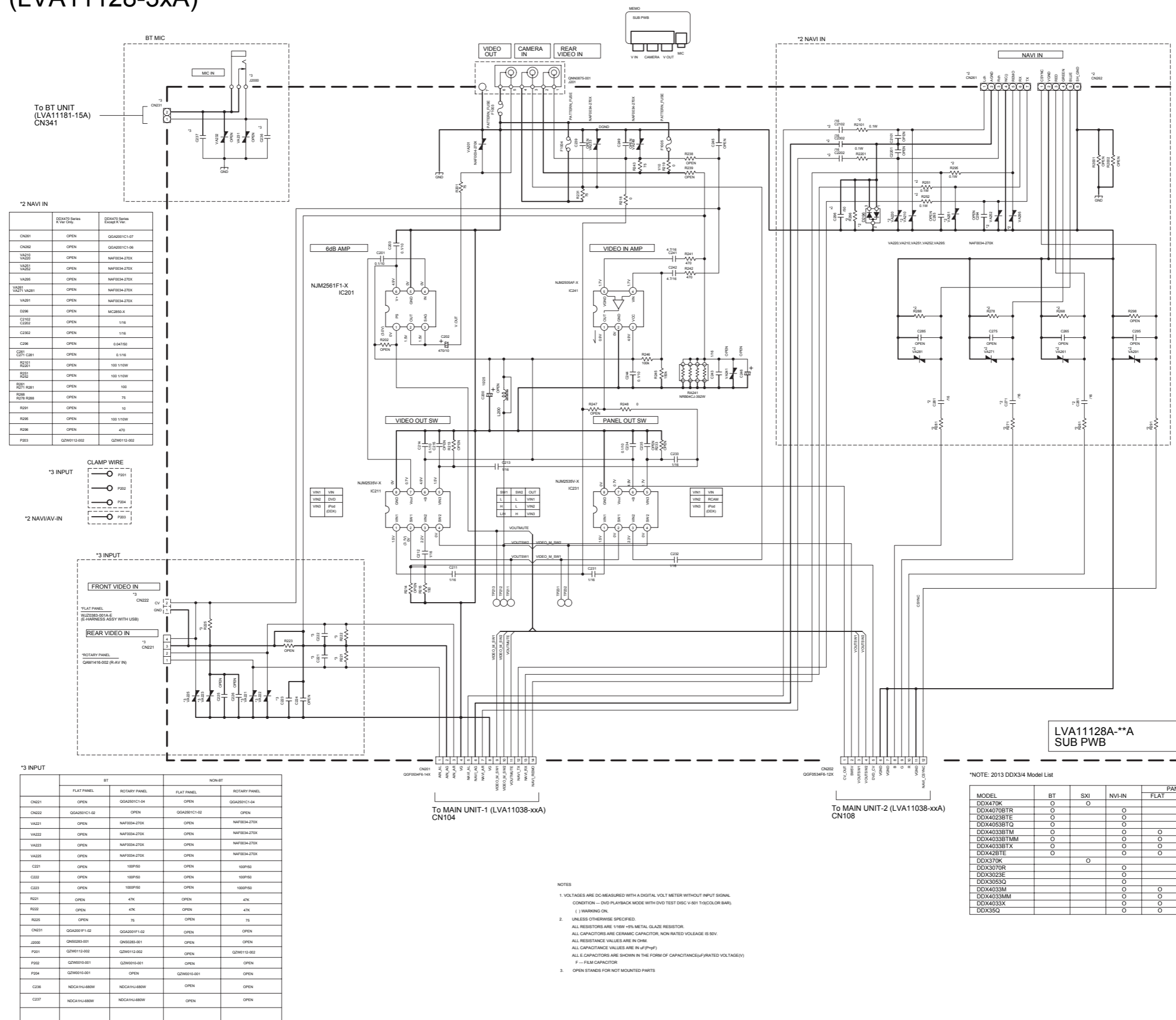
To DVD UNIT (LVA1111-09A) CN401

To SUB UNIT (LVA11128-3xA) CN202

To PANEL-B UNIT (GEA10356-01A1) CN610

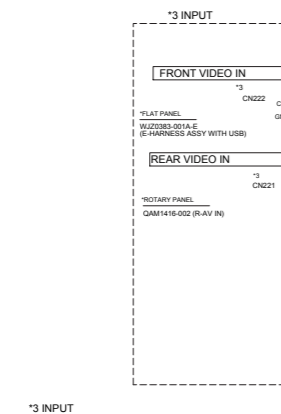
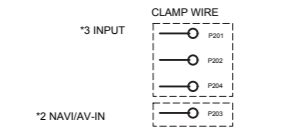


# SUB UNIT (LVA1128-3xA)



**\*2 NAVI IN**

Component	DDX470 Series K Ver Only	DDX470 Series Except K Ver
CN261	OPEN	QG4201C1-07
CN262	OPEN	QG4201C1-08
VA220	OPEN	NAF0304-270X
VA221	OPEN	NAF0304-270X
VA225	OPEN	NAF0304-270X
VA226	OPEN	NAF0304-270X
VA227	OPEN	NAF0304-270X
VA228	OPEN	NAF0304-270X
VA229	OPEN	NAF0304-270X
D206	OPEN	MC2850-X
C2102	OPEN	1/16
C2103	OPEN	1/16
C209	OPEN	0.04750
C211	OPEN	0.158
R2101	OPEN	100 1/10W
R212	OPEN	100 1/10W
R211	OPEN	100
R208	OPEN	75
R209	OPEN	75
R206	OPEN	100 1/10W
R208	OPEN	470
P203	QZW010-002	QZW010-002



**\*3 INPUT**

Component	BT		NON-BT	
	FLAT PANEL	ROTARY PANEL	FLAT PANEL	ROTARY PANEL
CN221	OPEN	QG4201C1-04	OPEN	QG4201C1-04
CN222	OPEN	QG4201C1-02	OPEN	QG4201C1-02
VA221	OPEN	NAF0304-270X	OPEN	NAF0304-270X
VA222	OPEN	NAF0304-270X	OPEN	NAF0304-270X
VA223	OPEN	NAF0304-270X	OPEN	NAF0304-270X
VA225	OPEN	NAF0304-270X	OPEN	NAF0304-270X
VA226	OPEN	NAF0304-270X	OPEN	NAF0304-270X
C221	OPEN	100P/50	OPEN	100P/50
C222	OPEN	100P/50	OPEN	100P/50
C223	OPEN	100P/50	OPEN	100P/50
R221	OPEN	47K	OPEN	47K
R222	OPEN	47K	OPEN	47K
R225	OPEN	75	OPEN	75
CN231	QG4201F1-02	QG4201F1-02	OPEN	OPEN
J203	QMS205-001	QMS205-001	OPEN	OPEN
P201	QZW010-002	QZW010-002	OPEN	QZW010-002
P202	QZW010-001	QZW010-001	OPEN	OPEN
P204	QZW010-001	OPEN	QZW010-001	OPEN
C236	NDCA1HJ-680W	NDCA1HJ-680W	OPEN	OPEN
C237	NDCA1HJ-680W	NDCA1HJ-680W	OPEN	OPEN

To MAIN UNIT-1 (LVA11038-xxA)  
CN104

To MAIN UNIT-2 (LVA11038-xxA)  
CN108

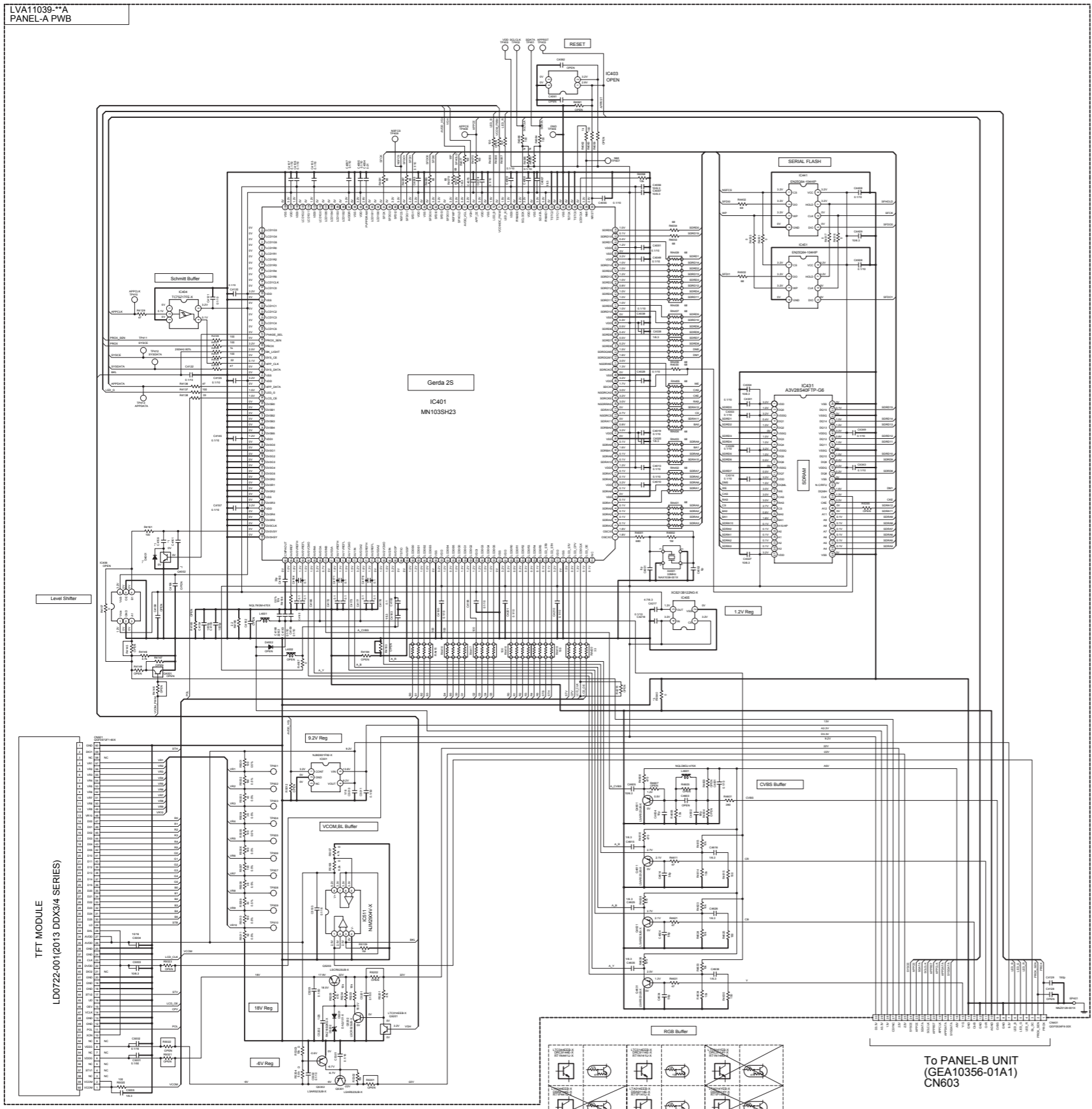
- NOTES
- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.  
CONDITION -- DVD PLAYBACK MODE WITH DVD TEST DISC (V-501 T/COLOR BAR).  
( ) MARKING ON.
  - UNLESS OTHERWISE SPECIFIED:  
ALL RESISTORS ARE 1/16W ±5% METAL GLAZE RESISTOR.  
ALL CAPACITORS ARE CERAMIC CAPACITOR, NON RATED VOLTAGE IS 50V.  
ALL RESISTANCE VALUES ARE IN OHM.  
ALL CAPACITANCE VALUES ARE IN pF (pF).  
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(FRATED VOLTAGE(V)).  
F -- FILM CAPACITOR
  - OPEN STANDS FOR NOT MOUNTED PARTS.

**\*NOTE: 2013 DDX314 Model List**

MODEL	BT	SXI	NAVI-IN	PANEL	
				FLAT	ROTARY
DDX470K	O	O	O	O	O
DDX4407BTR	O	O	O	O	O
DDX4023BTE	O	O	O	O	O
DDX4053BTQ	O	O	O	O	O
DDX4033BTM	O	O	O	O	O
DDX4033BTMM	O	O	O	O	O
DDX4033BTX	O	O	O	O	O
DDX428TE	O	O	O	O	O
DDX370K	O	O	O	O	O
DDX3070R	O	O	O	O	O
DDX3023E	O	O	O	O	O
DDX3053Q	O	O	O	O	O
DDX4033M	O	O	O	O	O
DDX4033MM	O	O	O	O	O
DDX4033X	O	O	O	O	O
DDX35Q	O	O	O	O	O

# PANEL-A UNIT (LVA11039-5xA)

LVA11039-5A  
PANEL-A PWB

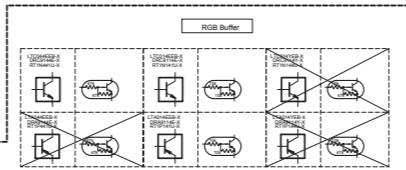


\*\*\*SHEET 1 OF 1\*\*\*

MODEL	REV. A Version Date	REV. B Version Date
0000	0000	0000
0001	0000	0000
0002	0000	0000
0003	0000	0000

\*\*\*NOTE: 2013 DDX3/4 Model List\*\*\*

MODEL	BT	SM	NIN/IN	PANEL	
				FLAT	ROTARY
DDK4170K	0	0	0	0	0
DDK4208TW	0	0	0	0	0
DDK4228TE	0	0	0	0	0
DDK4258TQ	0	0	0	0	0
DDK4303TW	0	0	0	0	0
DDK4303TMM	0	0	0	0	0
DDK4303TY	0	0	0	0	0
DDK4328TE	0	0	0	0	0
DDK4370K	0	0	0	0	0
DDK4370N	0	0	0	0	0
DDK4370R	0	0	0	0	0
DDK4370S	0	0	0	0	0
DDK4303S	0	0	0	0	0
DDK4033M	0	0	0	0	0
DDK4033MM	0	0	0	0	0
DDK4033X	0	0	0	0	0
DDK4033Y	0	0	0	0	0

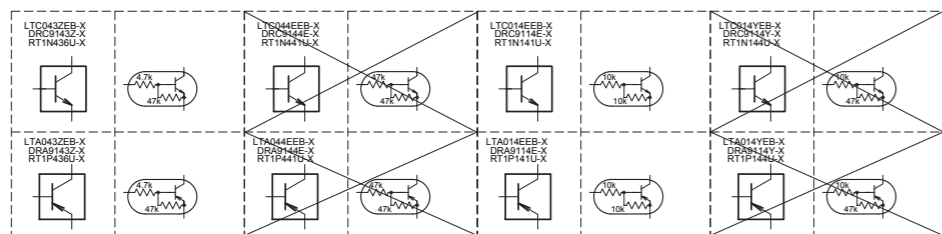
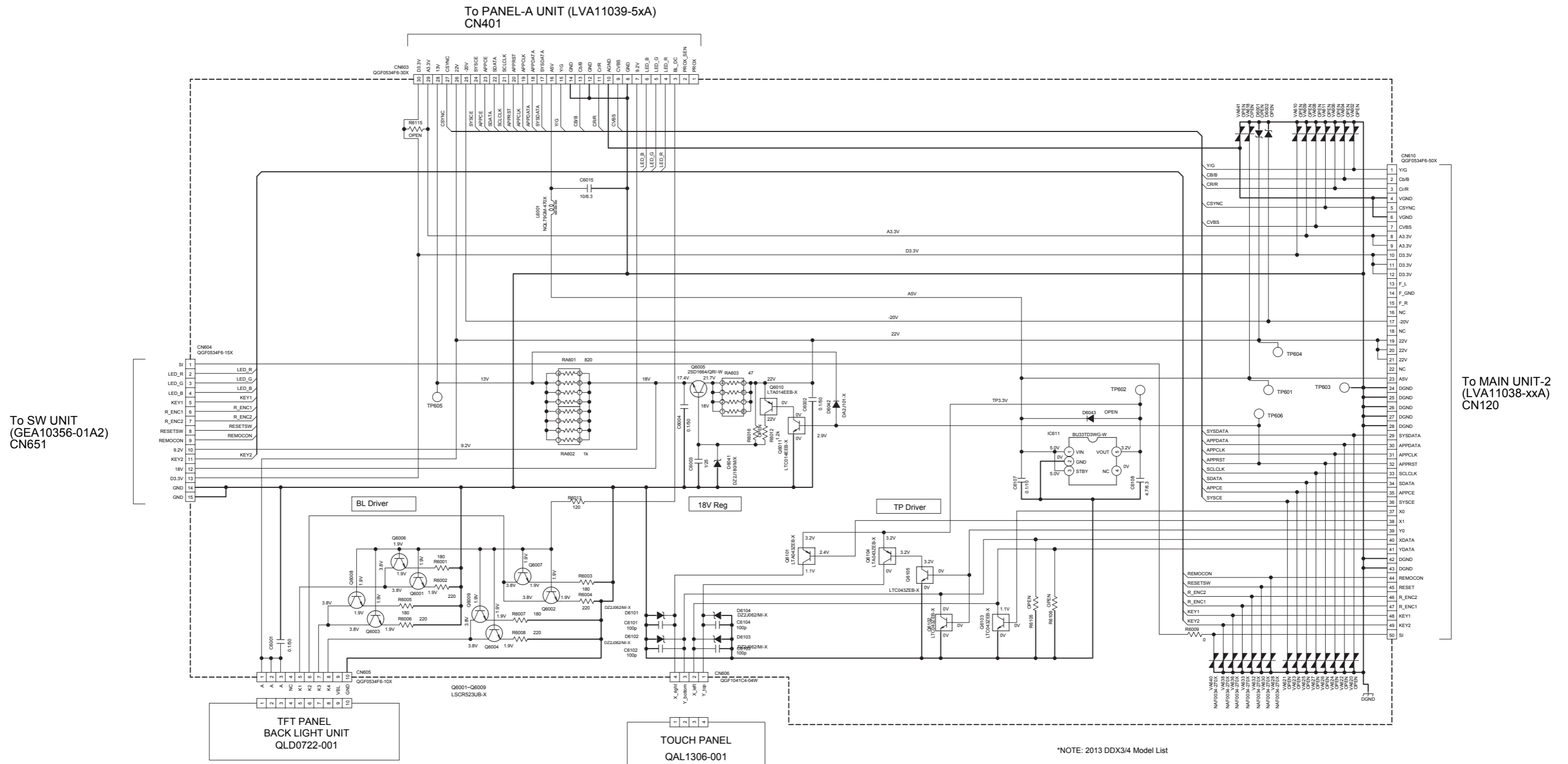


To PANEL-B UNIT  
(GEA10356-01A1)  
CN603

NOTE:  
1. THIS BOARD IS TO BE MOUNTED WITH A 5VDC, 100mA POWER SUPPLY.  
2. CONNECT TO THE BOARD.  
3. MAKE SURE OF CORRECT CONNECTION.  
4. ALL DIMENSIONS ARE IN MILLIMETERS.  
5. ALL DIMENSIONS INCLUDE DIMENSIONS OF COMPONENTS UNLESS OTHERWISE SPECIFIED.  
6. ALL DIMENSIONS ARE SUBJECT TO THE FORM OF COMPONENTS SPECIFIED IN THE DRAWING.  
7. ALL DIMENSIONS ARE SUBJECT TO THE FORM OF COMPONENTS SPECIFIED IN THE DRAWING.  
8. ALL DIMENSIONS ARE SUBJECT TO THE FORM OF COMPONENTS SPECIFIED IN THE DRAWING.



# PANEL-B UNIT (GEA10356-01A1)



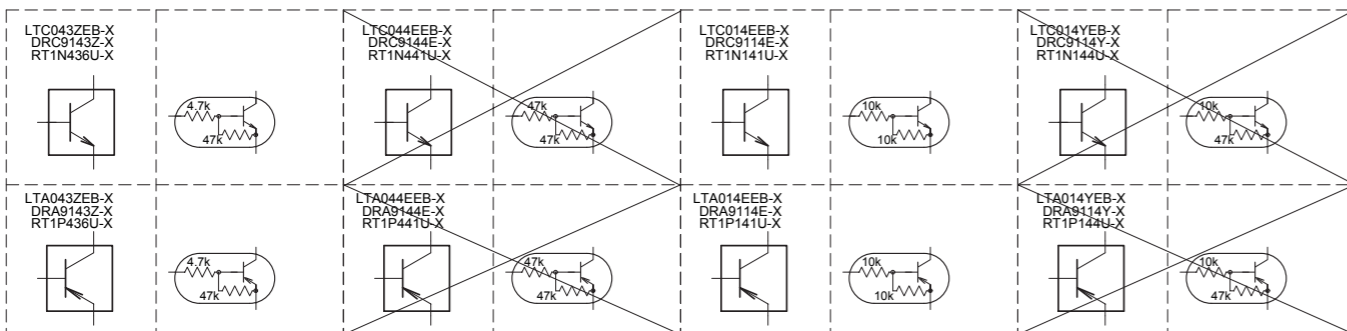
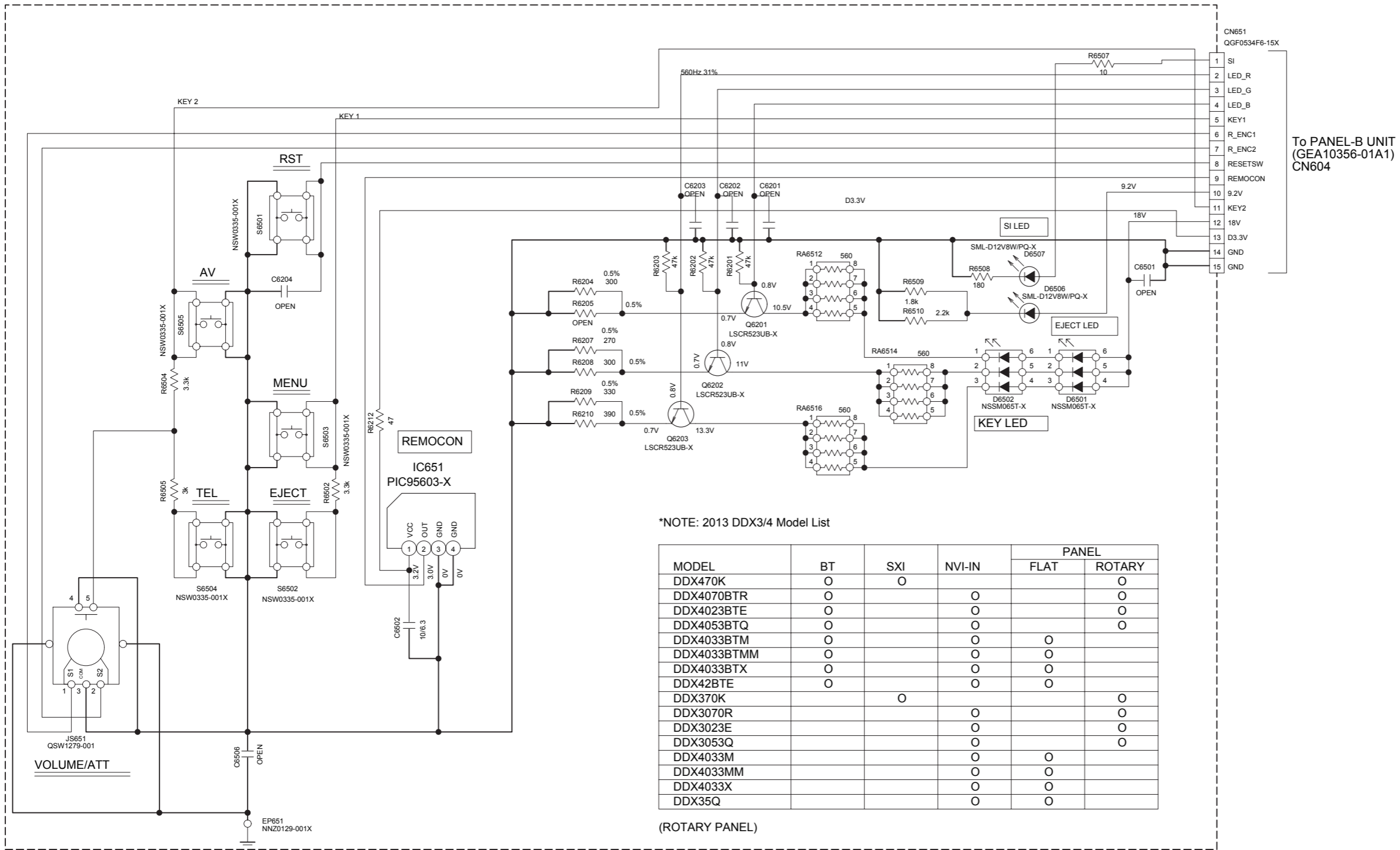
NOTES  
 1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.  
 CONDITION -- DVD MODE  
 2. UNLESS OTHERWISE SPECIFIED.  
 ALL RESISTORS ARE 1/10W +/-5% METAL GRAZE RESISTOR.  
 ALL CAPACITORS ARE 50V,25V,16V CERAMIC CAPACITOR.  
 ALL RESISTANCE VALUES ARE IN OHM.  
 ALL CAPACITANCE VALUES ARE IN uF(pF)  
 ALL ELECTROLYTIC CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(uF)/RATED VOLTAGE(V).  
 F -- FILM CAPACITOR  
 3.NI STANDS FOR NOT MOUNTED PARTS.

\*NOTE: 2013 DDX3/4 Model List

MODEL	BT	SXI	NVI-IN	PANEL	
				FLAT	ROTARY
DDX470K		O			O
DDX470BTR	O				O
DDX4023BTE	O		O		O
DDX4053BTQ	O		O		O
DDX4033BTM	O		O	O	
DDX4033BTMM	O		O	O	
DDX4033BTX	O		O	O	
DDX42BTE	O		O	O	
DDX370K		O			O
DDX3070R			O		O
DDX3023E			O		O
DDX3053Q			O		O
DDX4033M			O	O	
DDX4033MM			O	O	
DDX4033X			O	O	
DDX35Q			O	O	

(ROTARY PANEL)

# SW UNIT (GEA10356-01A2)



- NOTES**
- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.  
CONDITION — DVD MODE
  - UNLESS OTHERWISE SPECIFIED.  
ALL RESISTORS ARE 1/10W +5% METAL GRAZE RESISTOR.  
ALL CAPACITORS ARE 50V,25V,16V CERAMIC CAPACITOR.  
ALL RESISTANCE VALUES ARE IN OHM.  
ALL CAPACITANCE VALUES ARE IN uF(p-pF)  
ALL E.CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(uF)/RATED VOLTAGE(V).  
F — FILM CAPACITOR
  - NI STANDS FOR NOT MOUNTED PARTS.

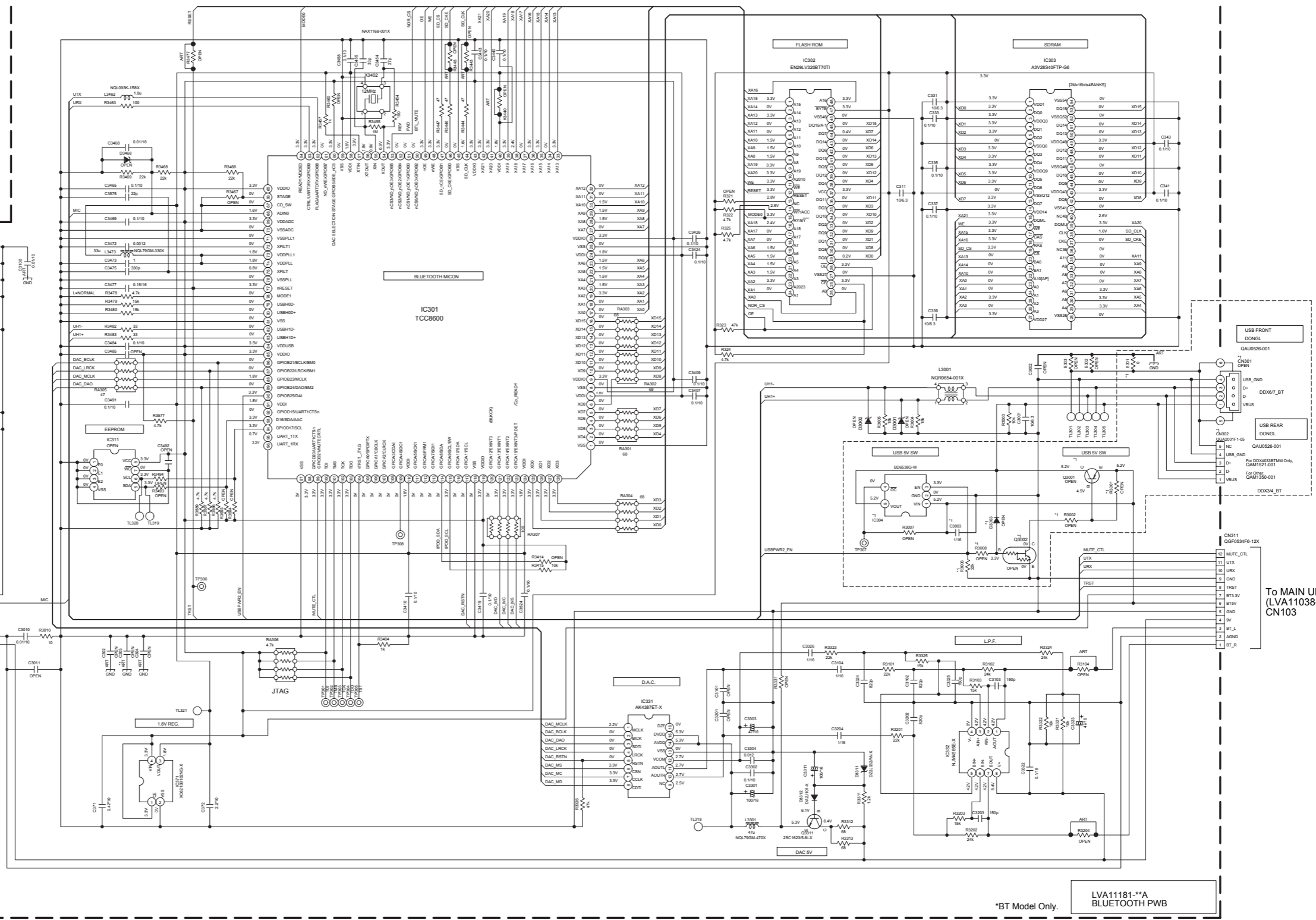
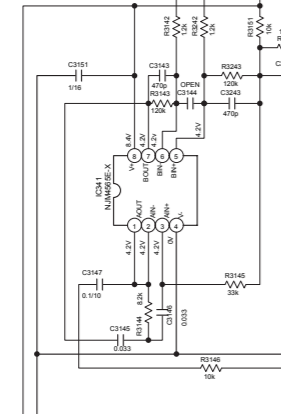
# BT UNIT (LVA11181-15A)

\*1 USB VBUS 5V SW

	DDX34_BT Series	DDX34_BT Series
CN201	GNZ1027-001	OPEN
CN302	OPEN	OGA2001F1-05
IC304	OPEN	BO6630-W
Q3001	DSA7504QR-X	OPEN
Q3002	GRC014E-X	OPEN
D3003	H8U19-X	OPEN
C3003	OPEN	NCB31CK-105K
R3001	NR56A1472W	OPEN
R3002	NR56A1477W	OPEN
R3006	NR56A1223W	OPEN
R3008	NR56A1102W	OPEN
R3011	NR56A1202W	OPEN
C303	NDCA1H1-151W	OPEN

To SUB UNIT  
(LVA11128-3xA)  
CN231

MIC AMP



USB FRONT  
DONGLE  
GAU526-001

USB REAR  
DONGLE  
GAU526-001

To MAIN UNIT-1  
(LVA11038-xxA)  
CN103

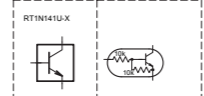
LVA11181-15A  
BLUETOOTH PWB

\*BT Model Only.

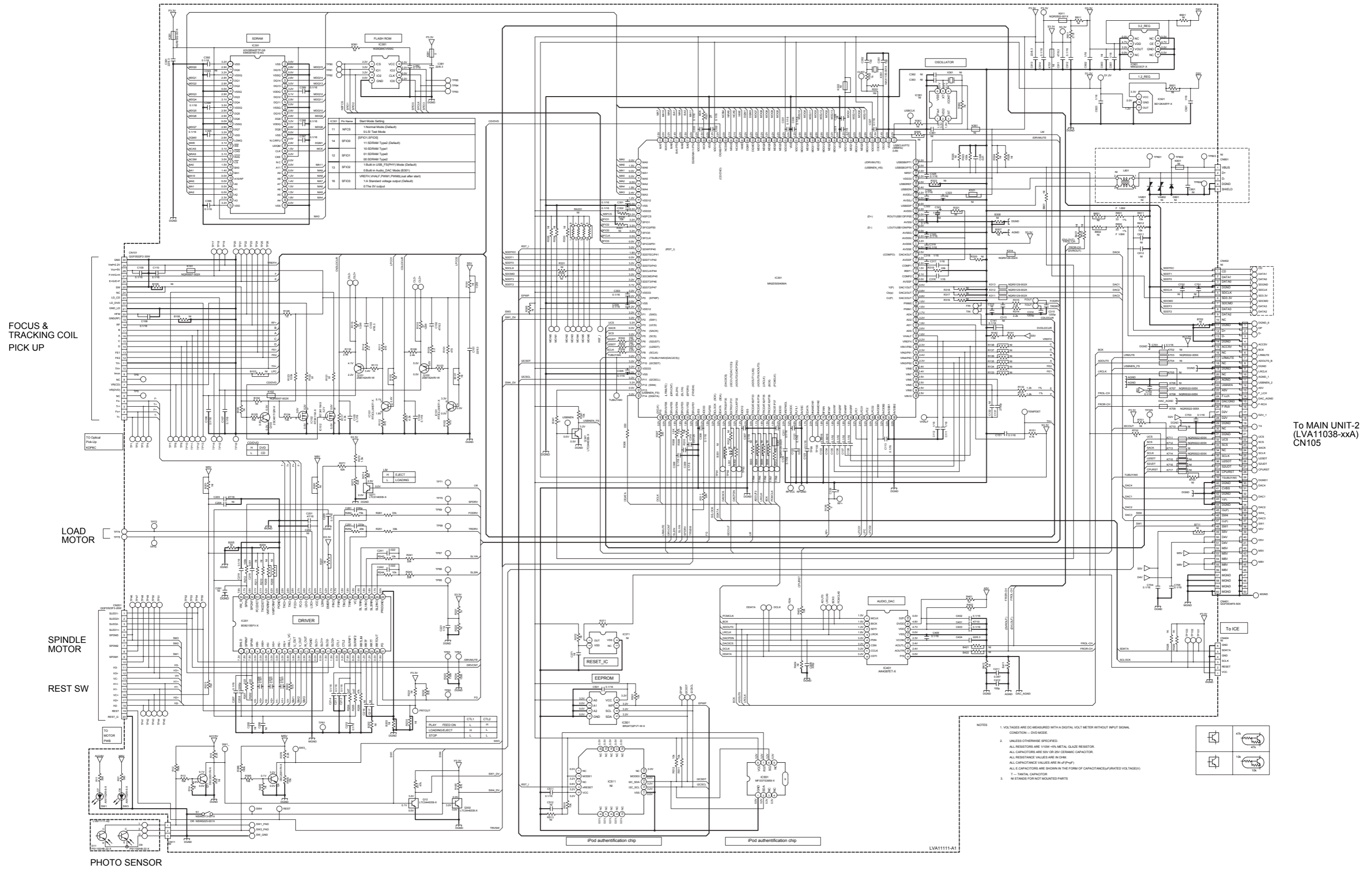
\*NOTE: 2013 DDX34 Model List

MODEL	BT	SXI	NVI-IN	PANEL	
				FLAT	ROTARY
DDX470K	O	O	O	O	O
DDX4070BTR	O	O	O	O	O
DDX4023BTE	O	O	O	O	O
DDX4053BTE	O	O	O	O	O
DDX4033BTM	O	O	O	O	O
DDX4033BTMM	O	O	O	O	O
DDX4033BTX	O	O	O	O	O
DDX428TE	O	O	O	O	O
DDX370K		O	O	O	O
DDX3070R		O	O	O	O
DDX3023E		O	O	O	O
DDX3053Q		O	O	O	O
DDX4033M		O	O	O	O
DDX4033MM		O	O	O	O
DDX4033X		O	O	O	O
DDX35Q		O	O	O	O

- NOTES
- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL CONDITION—FM MODE.
  - UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE 1/16W 5% METAL GLAZE RESISTOR. ALL CAPACITORS ARE CERAMIC CAPACITOR. ALL RESISTANCE VALUES ARE IN OHM. ALL CAPACITANCE VALUES ARE IN (F)(pF).
  - ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(F)(RATED VOLTAGE(V)).



# DVD UNIT (LVA11111-09A)



- NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL. CONDITION - DVD MODE.
  2. UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE 1/16W 4% METAL GLAZE RESISTOR. ALL CAPACITORS ARE 50V OR 50V CERAMIC CAPACITOR. ALL RESISTANCE VALUES ARE IN OHM. ALL CAPACITANCE VALUES ARE IN uF(NP-F).
  3. ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE/(RATED VOLTAGE(V)).
  4. T - TANTALUM CAPACITOR
  5. N STANDS FOR NOT MOUNTED PARTS