

CA-HF1300

SERVICE MANUAL

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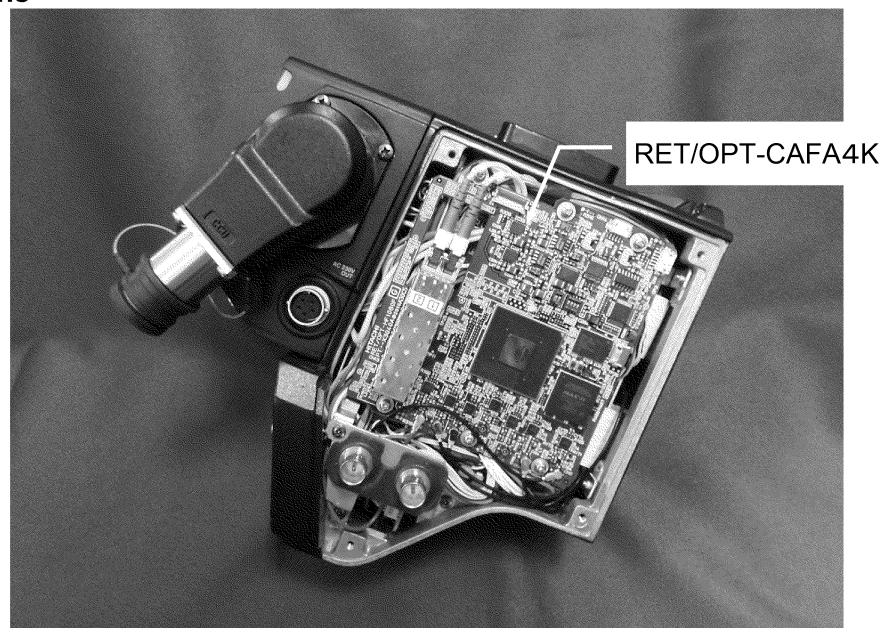
Hitachi Kokusai Electric Inc.

1. DISASSEMBLY

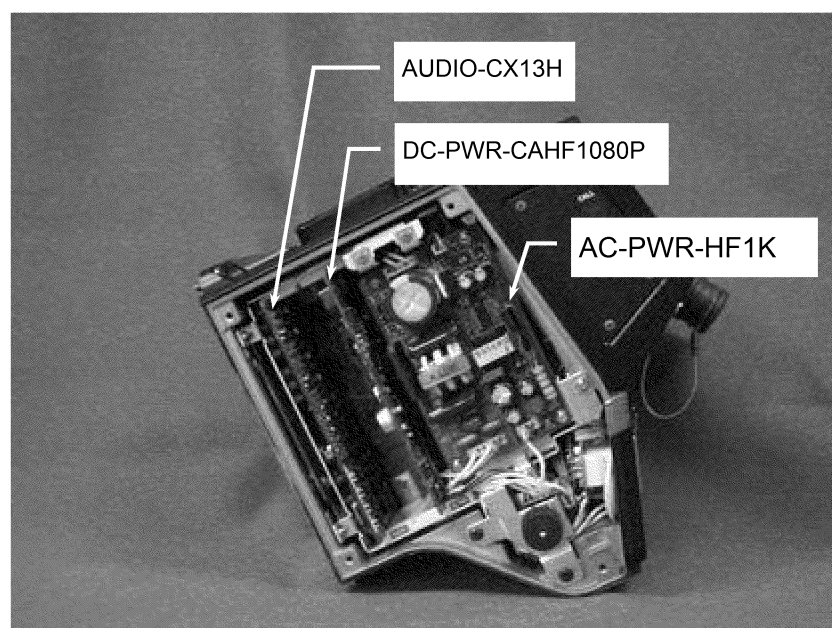
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DISASSEMBLY

1. Board Locations



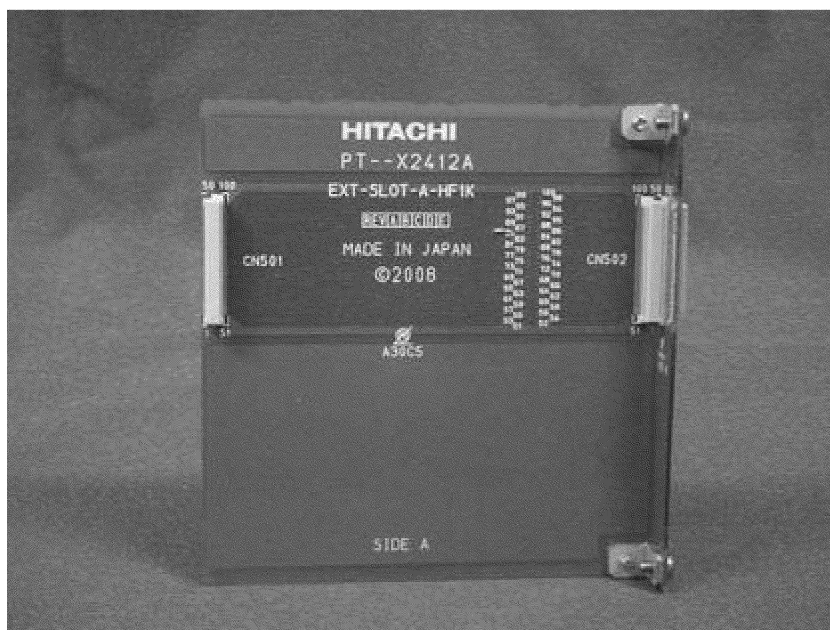
LEFT SIDE



RIGHT SIDE

2. Unit removal and extension

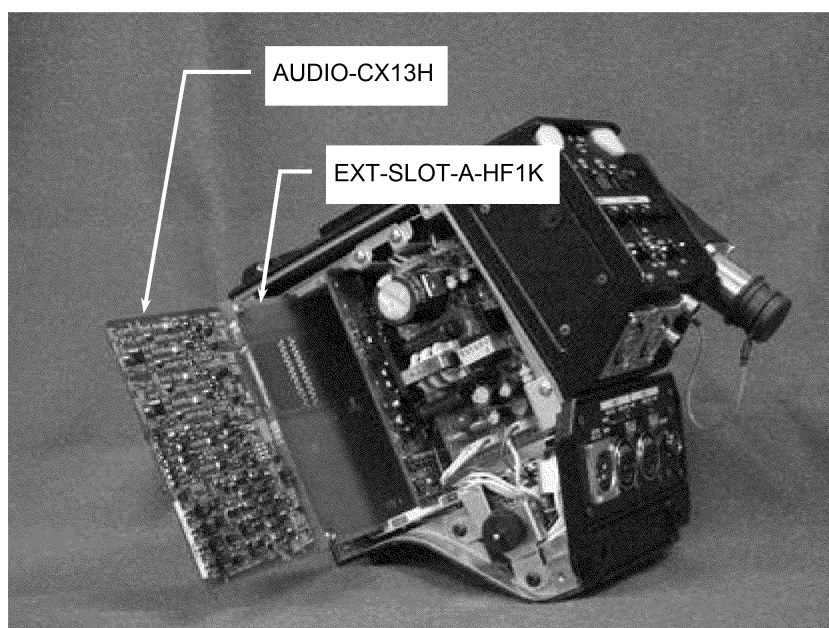
1) EXT-SLOT-A-HF1K (option)

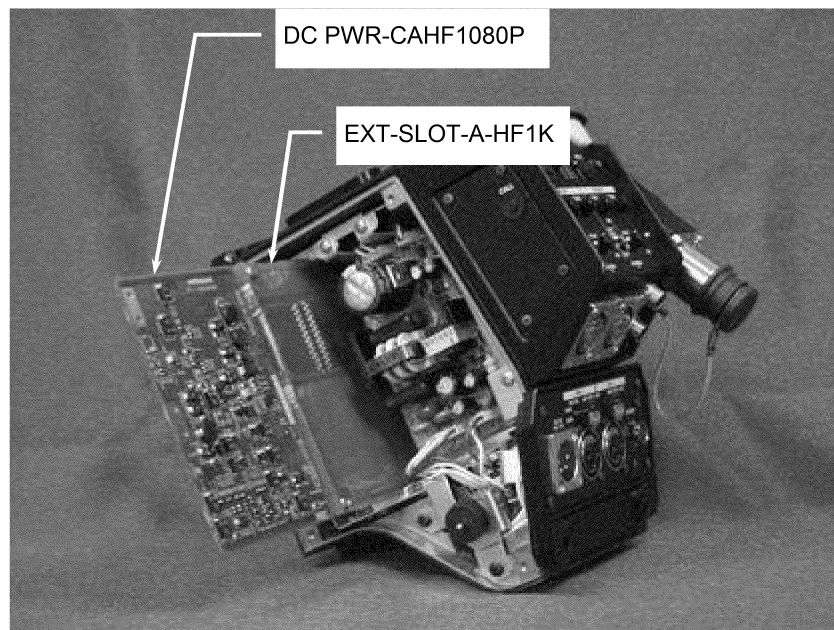


EXT-SLOT-A-HF1K

2) AUDIO-CX13H unit & DC PWR-CAHF1080P unit extension

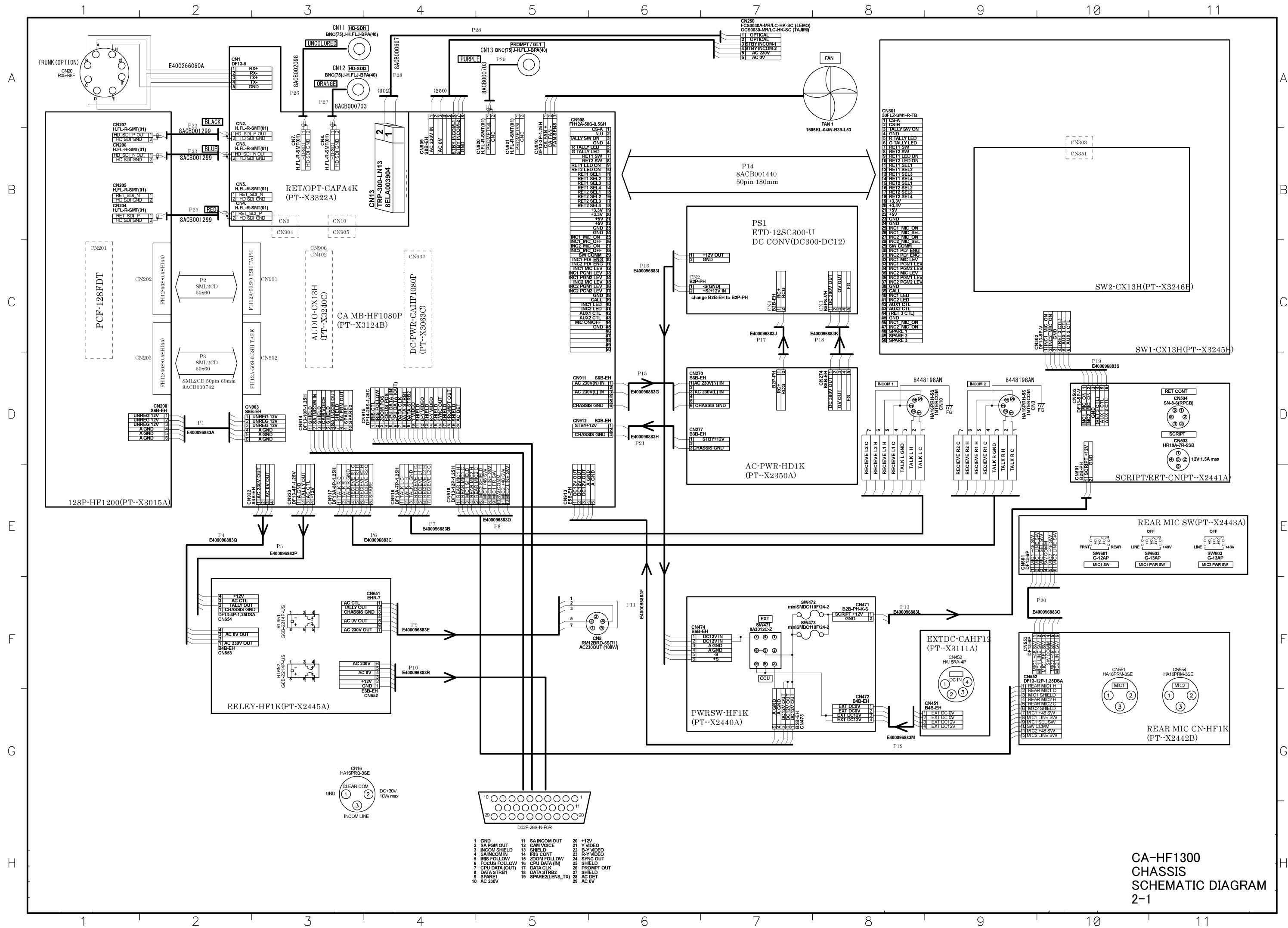
The AUDIO-CX13H and DC PWR-CAHF1080P units are joined by connectors into a single block. Use hands to engage the AUDIO-CX13H unit and DC PWR-CAHF1080P unit when removing.





2. SCHEMATIC DIAGRAM

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EXTDC-CAHF12	2-55
PWRSW-HF1K	2-57
SCRIPT/RET CN-HF1K	2-59
REAR MIC CN-HF1K	2-61
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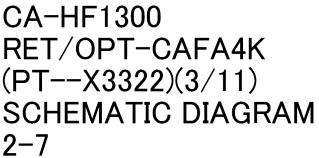
CA-HF1300

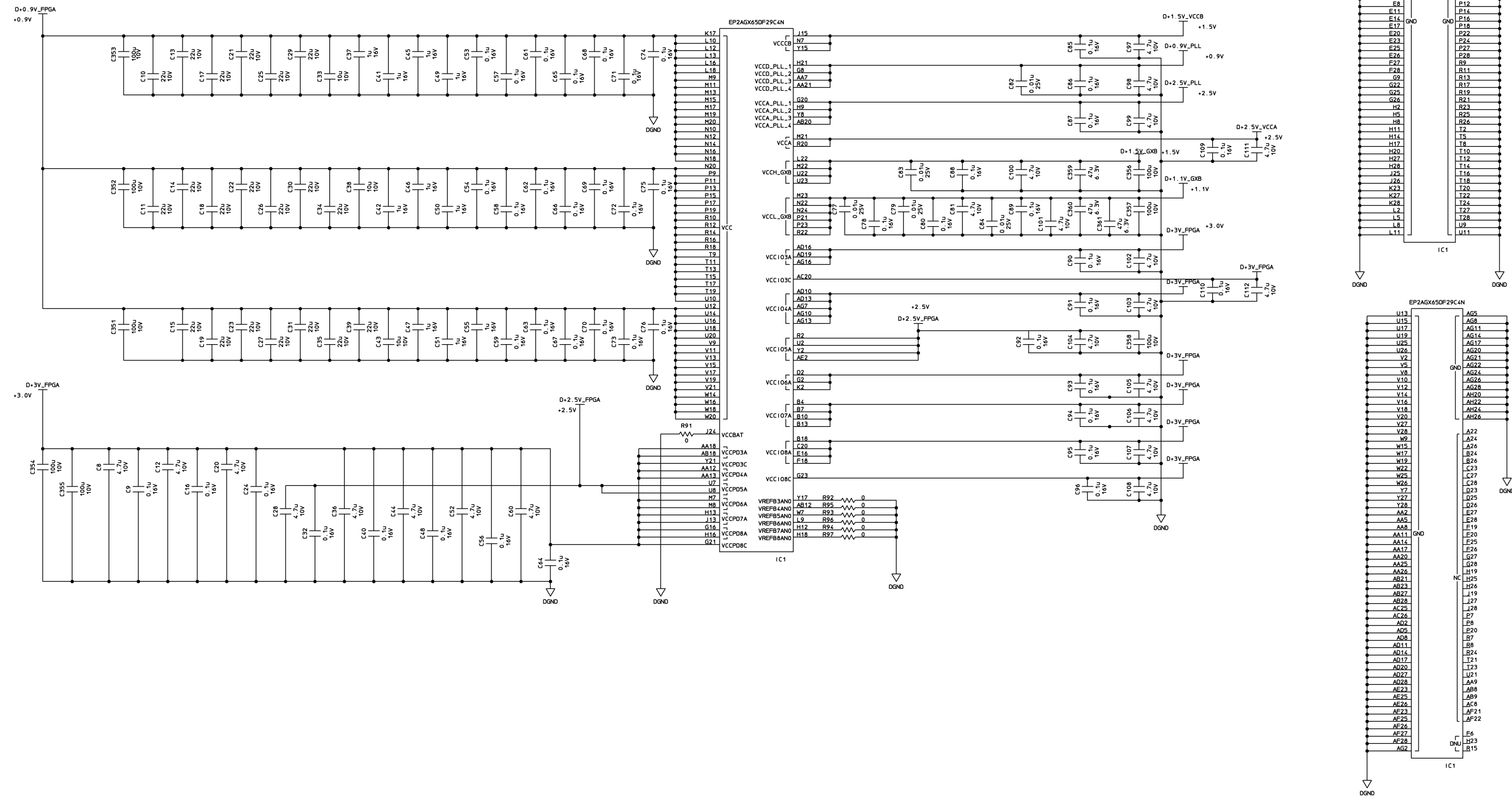
RET/OPT BOARD Schematic

● A Table of Contents

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- 2. ALTERA FPGA(1/3)
- 3. ALTERA FPGA(2/3)
- 4. ALTERA FPGA(3/3)
- 5. ALTERA FPGA(Config)
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- 7. OPT/MON/LINKC
- 8. TRUNK Video/OPT_SUB Connector/VCXO
- 9. PPT_D/A
- 10. POWER
- 11. CONNECTOR
- 12. REVISION HISTRY



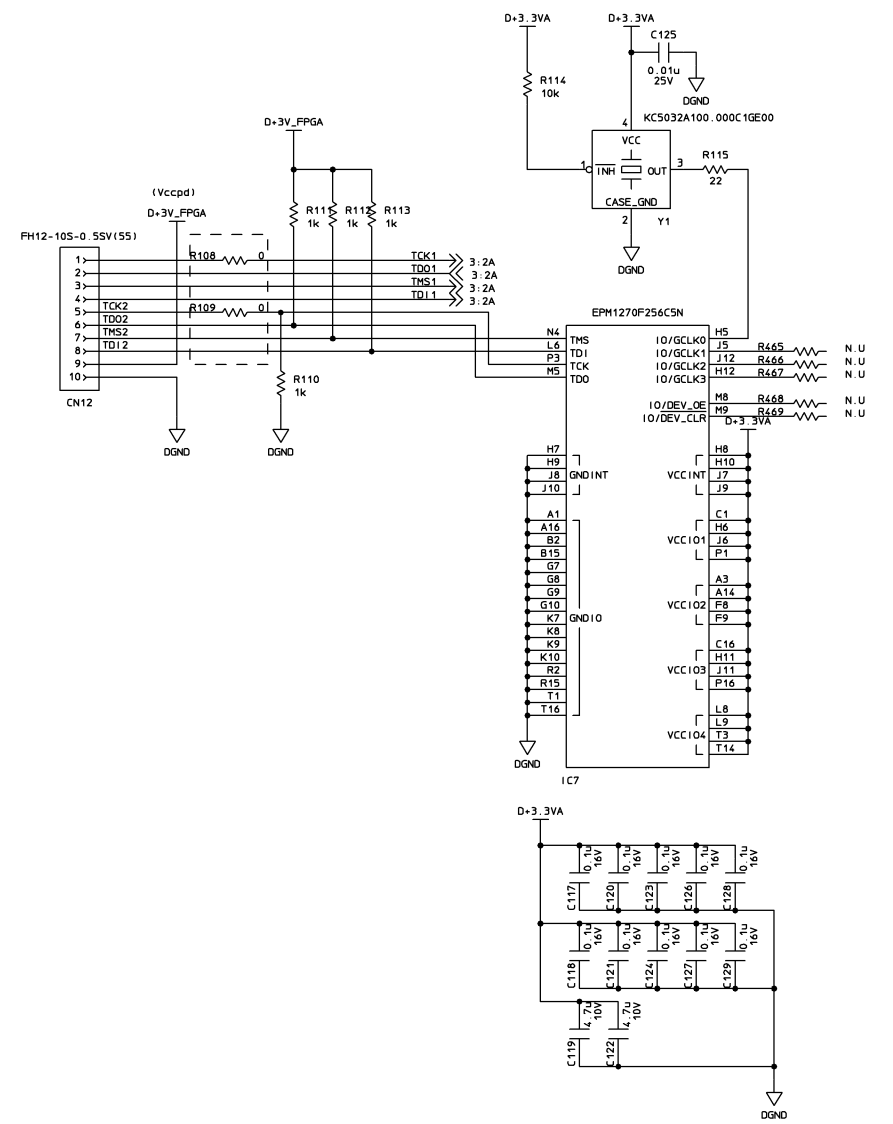
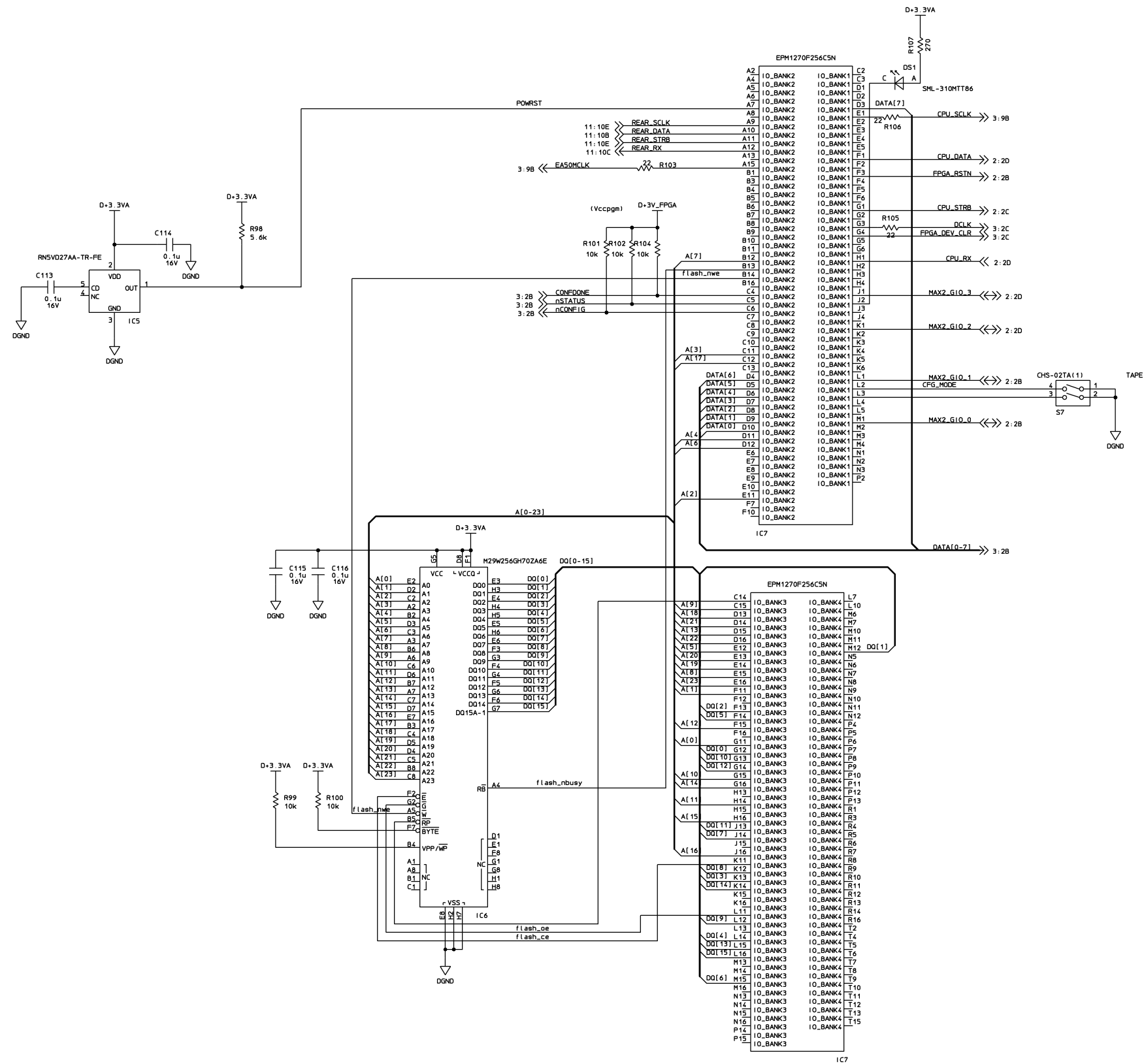




FPGA_POW/GND

CA-HF1300
RET/OPT-CAFA4K
(PT--X3322)(4/11)
SCHEMATIC DIAGRAM
2-9

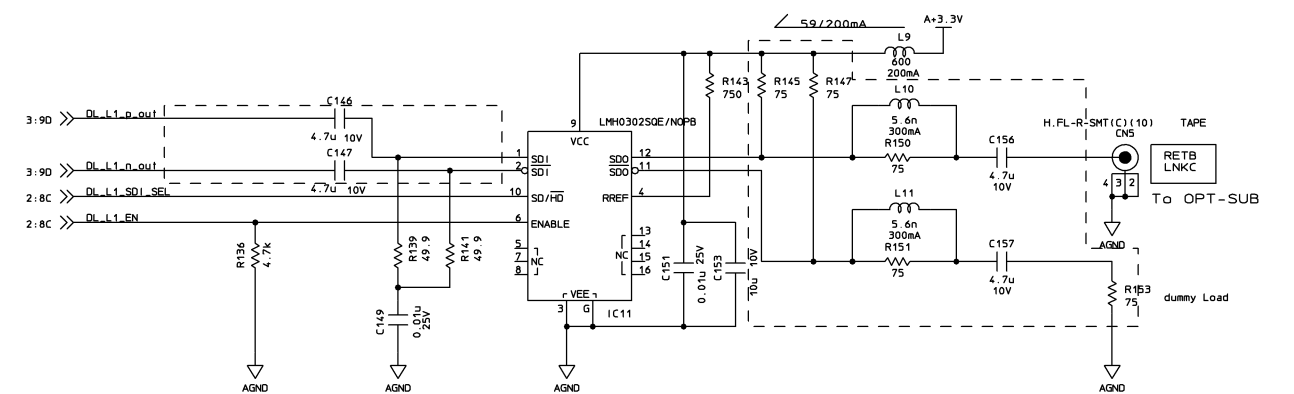
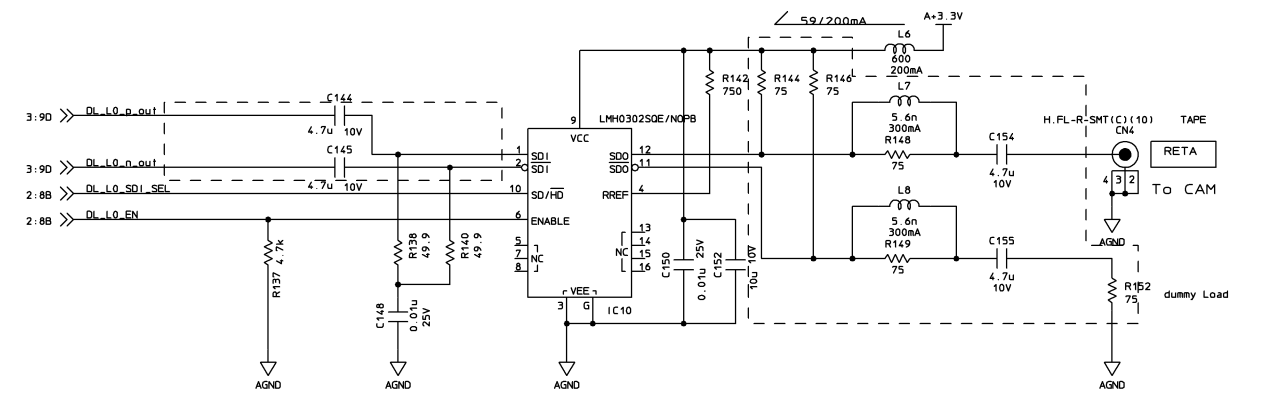
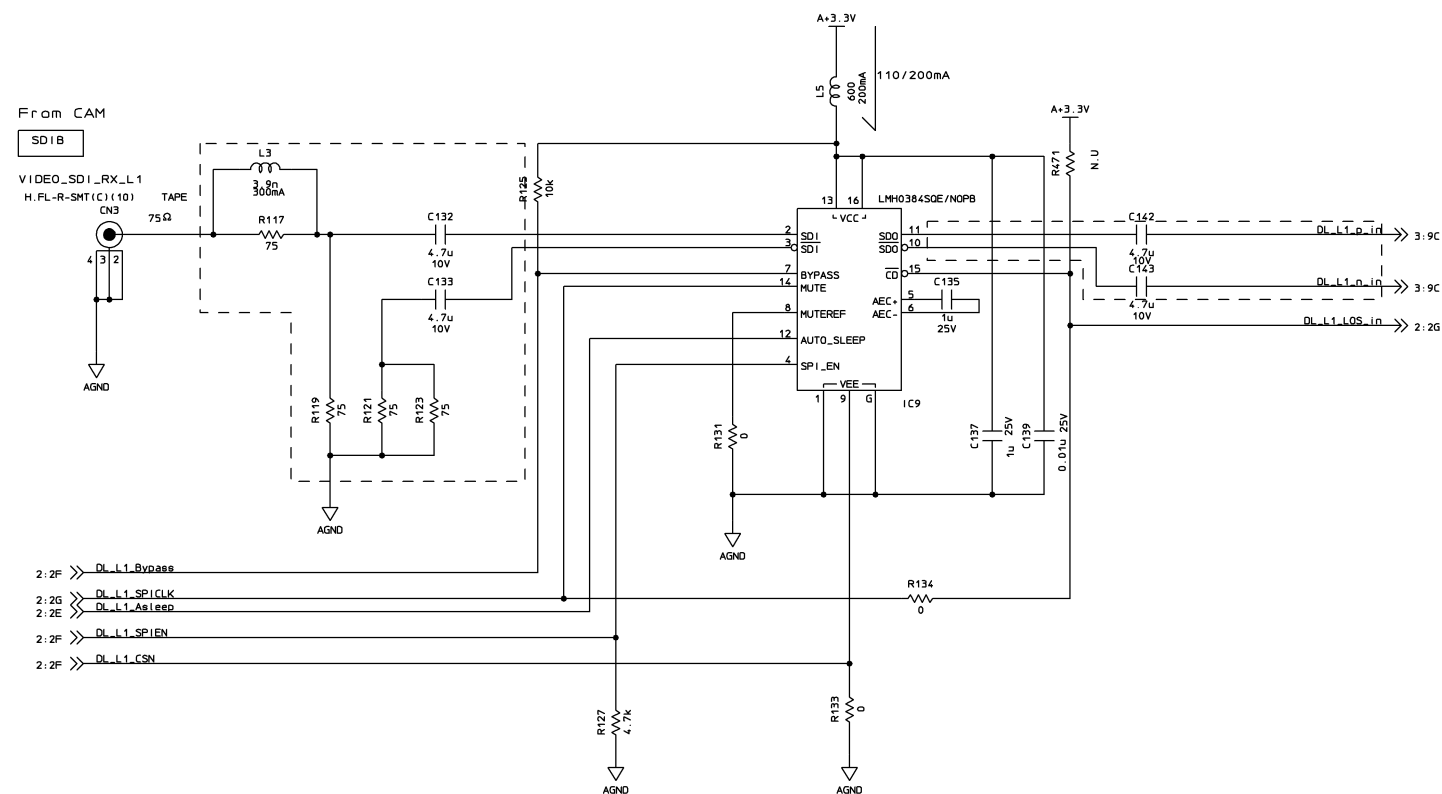
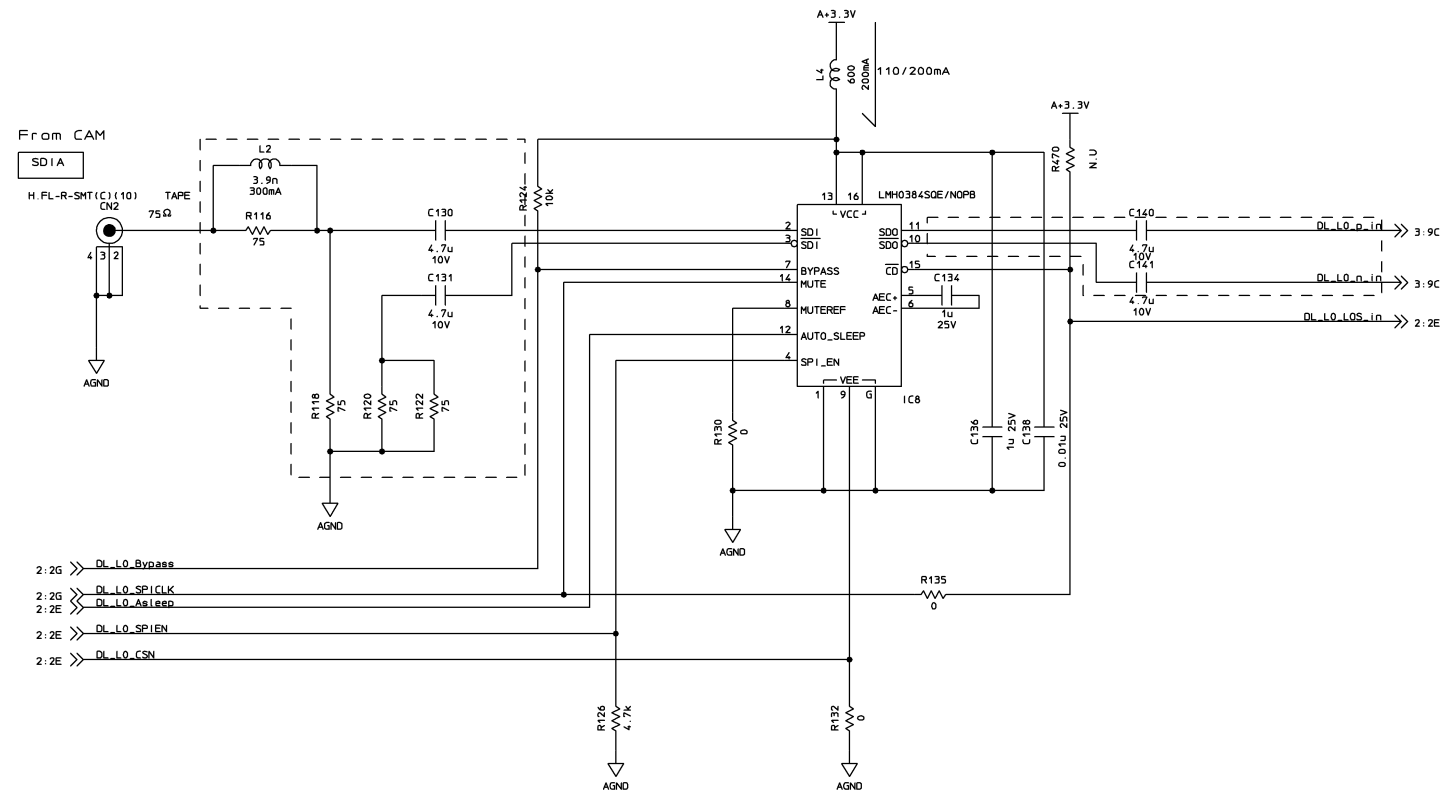
ALTERA FPGA(Config)



MAX2 Config

CA-HF1300
RET/OPT-CAFA4K
(PT--X3322)(5/11)
SCHEMATIC DIAGRAM
2-11

Dual Link



Dual_Link_Tx/Rx

CA-HF1300
RET/OPT-CAFA4K
(PT--X3322)(6/11)
SCHEMATIC DIAGRAM
2-13

A



B

(

D

E

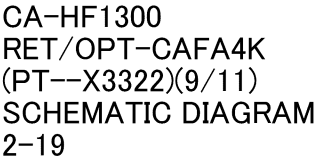


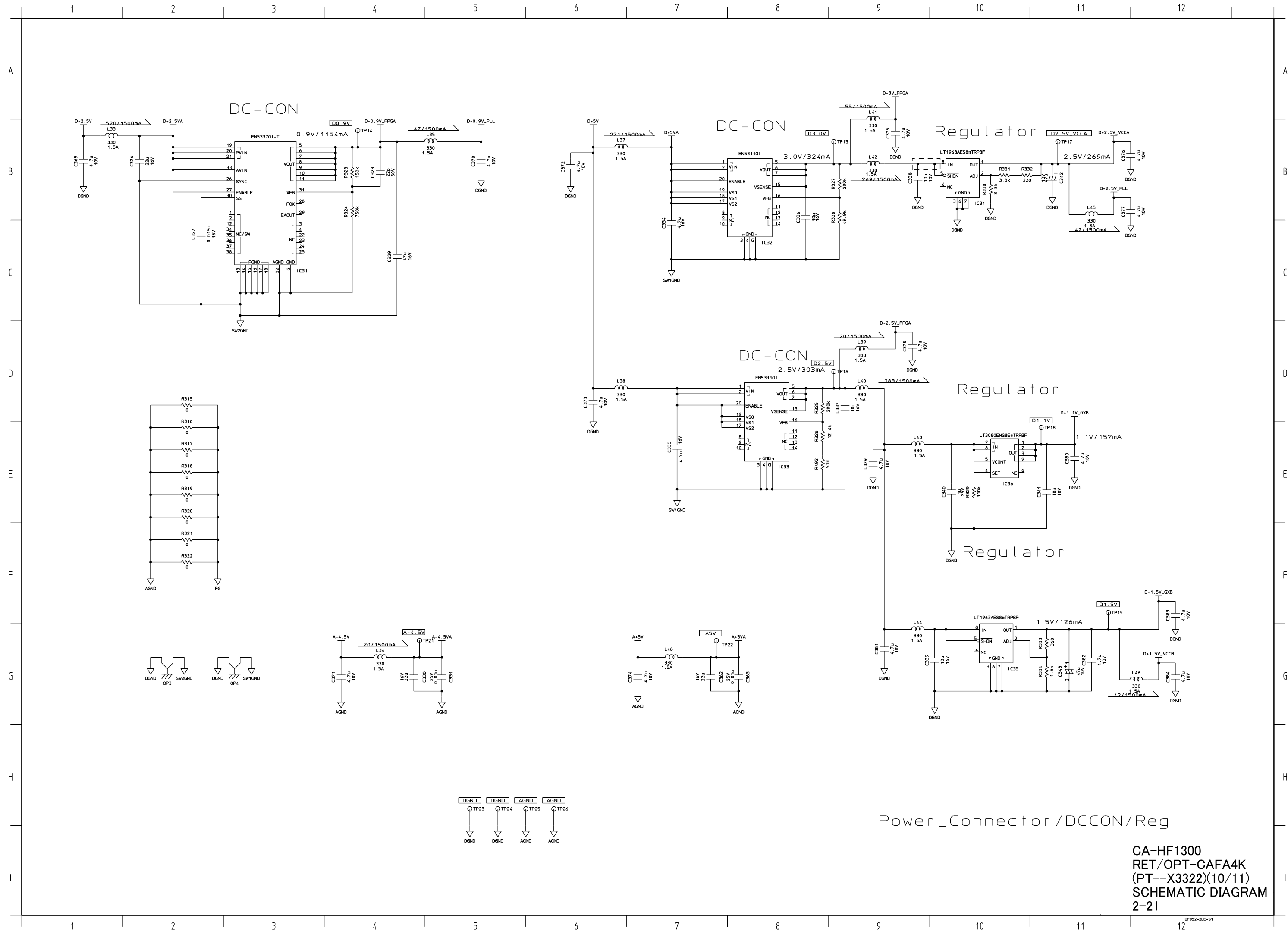
G



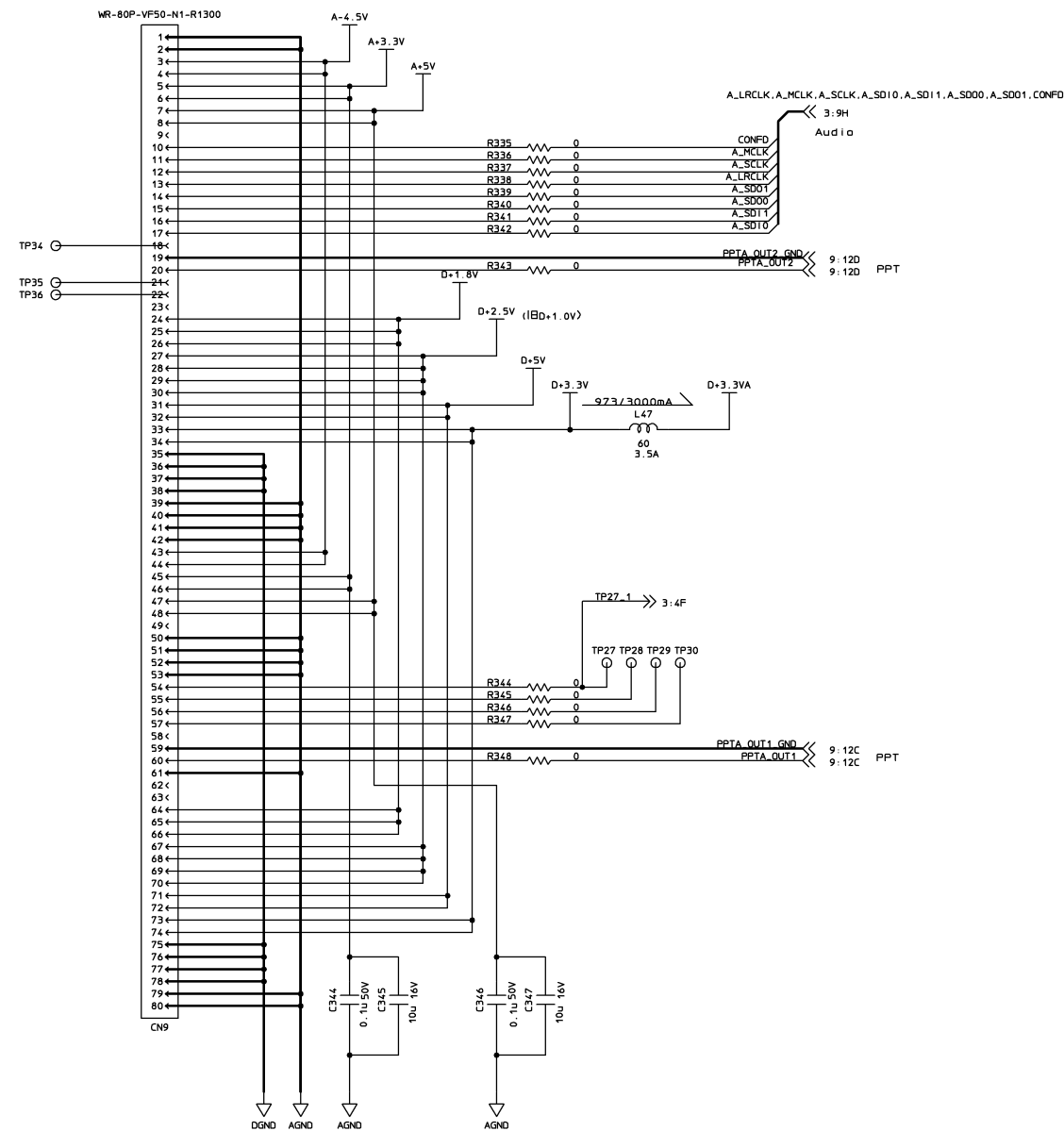
G

1

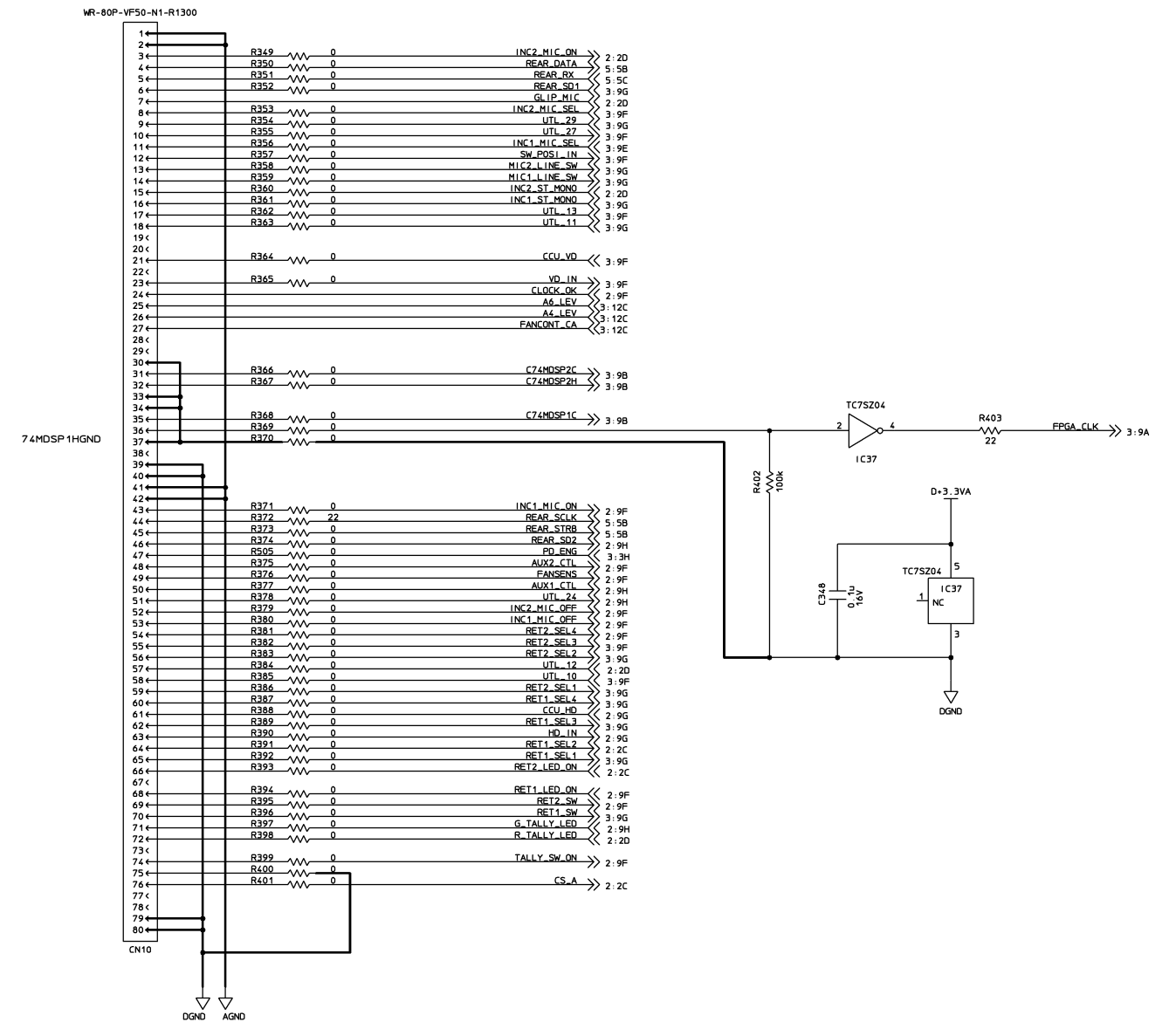




MB_Connector (A) Power_Connector

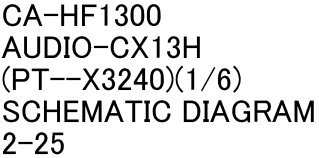


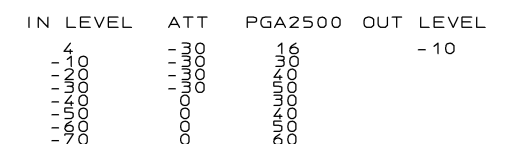
MB_Connector Connector (D)



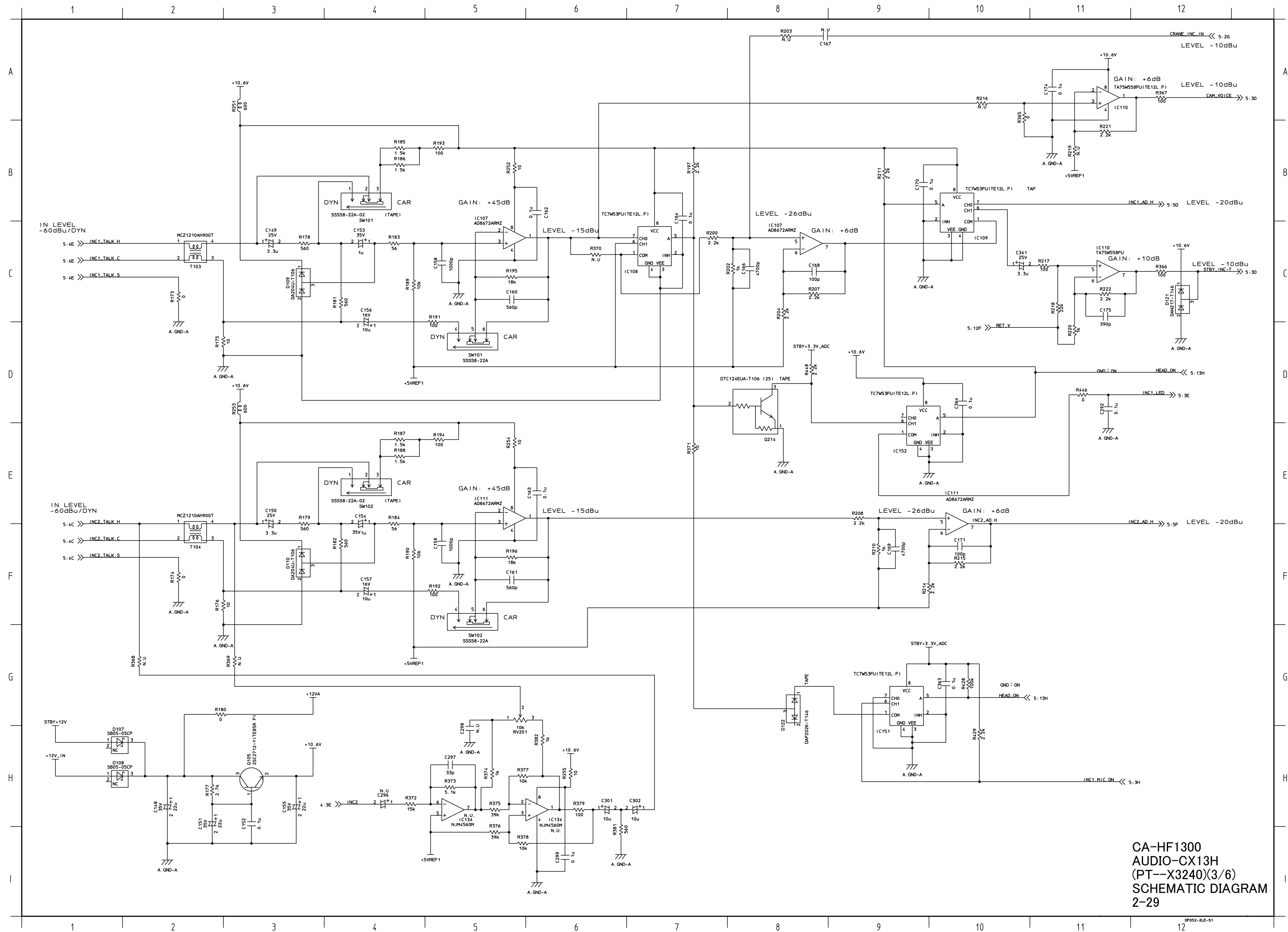
MB_Connector /FPGA_GND

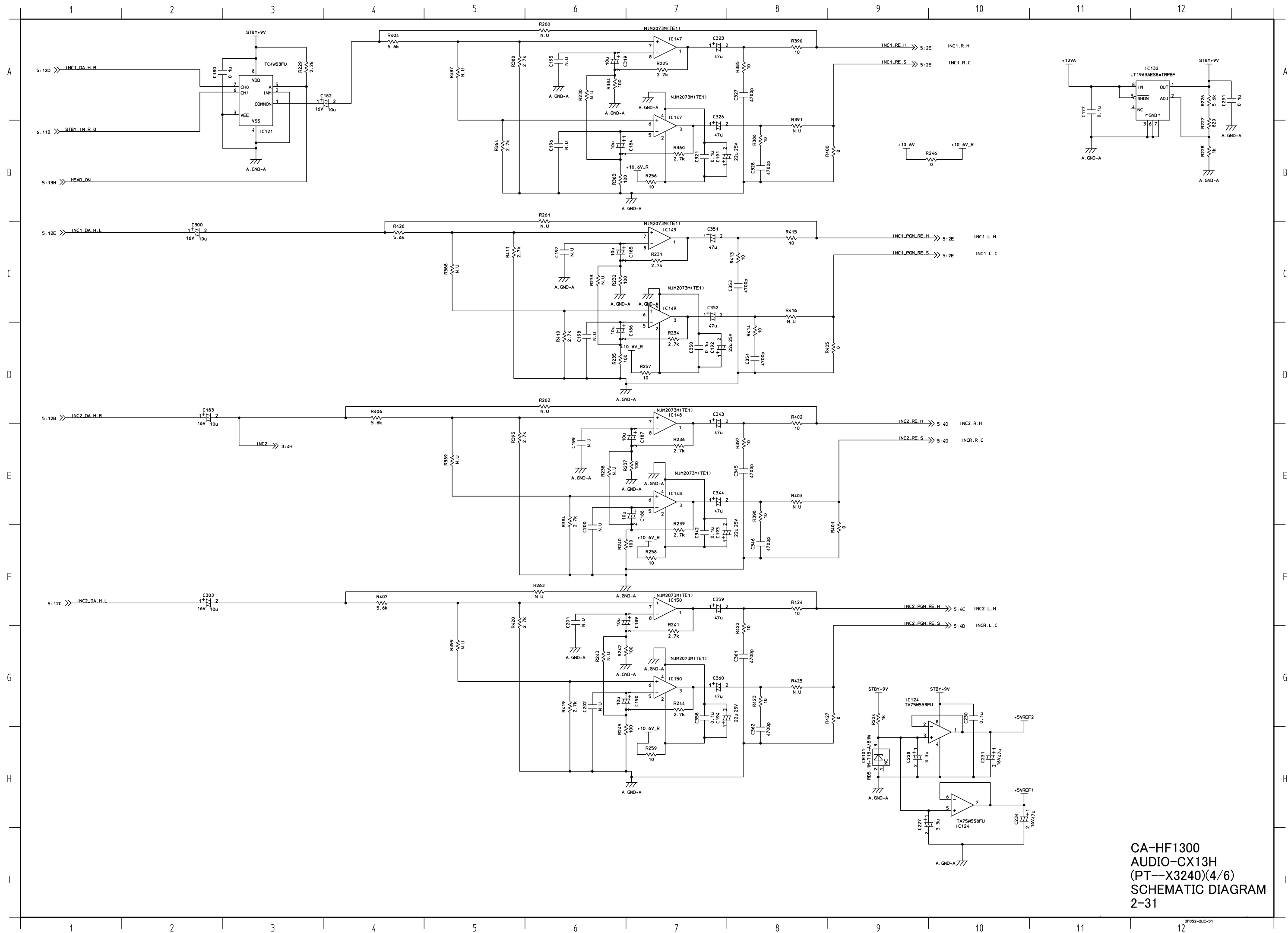
CA-HF1300
RET/OPT-CAFA4K
(PT--X3322)(11/11)
SCHEMATIC DIAGRAM
2-23



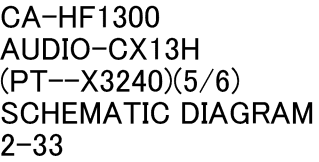


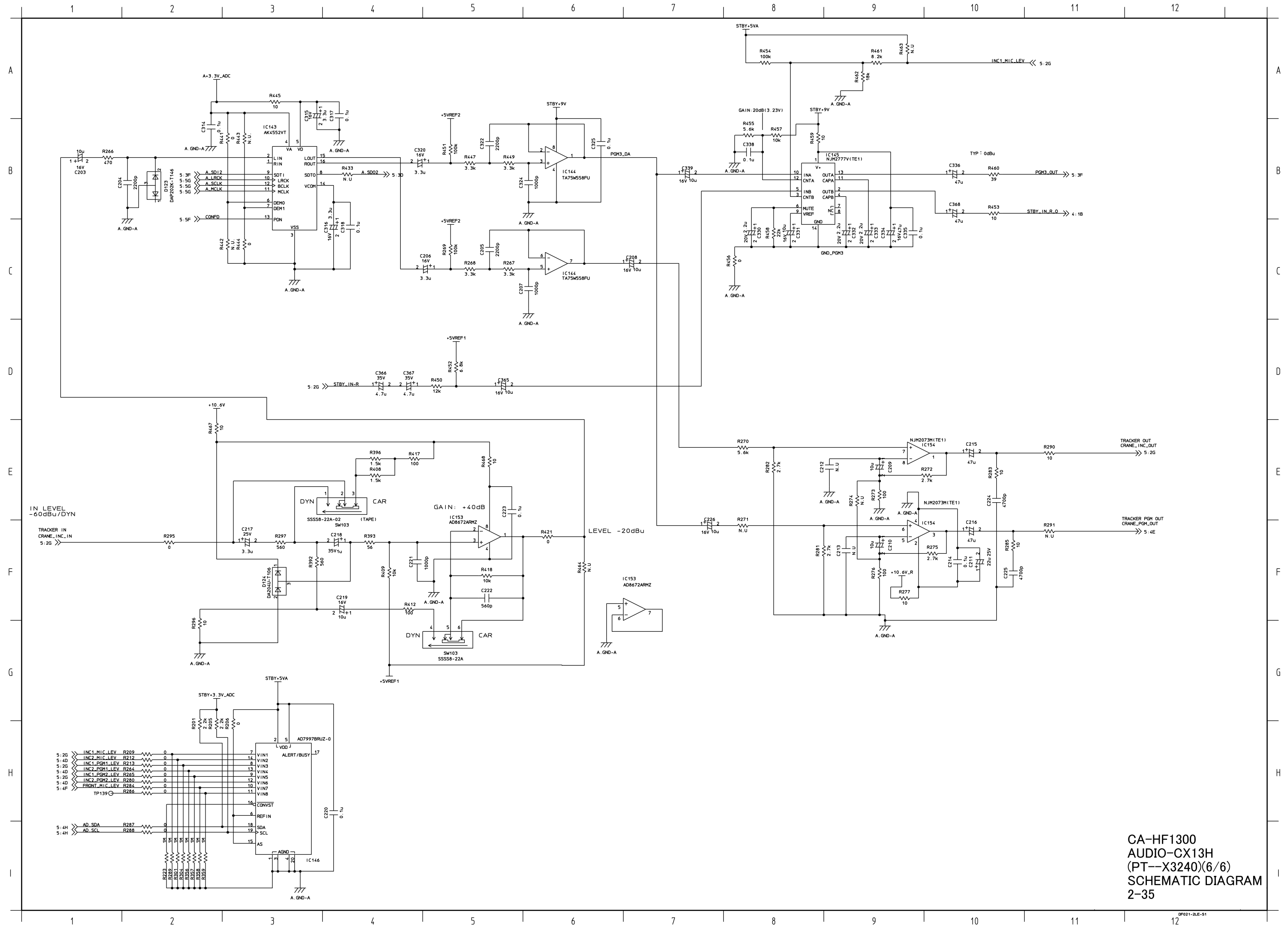
DF052-2LE-S1

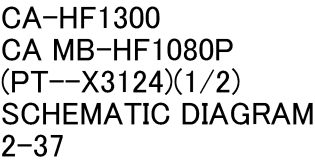


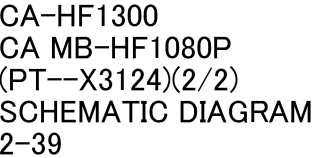


CA-HF1300
AUDIO-CX13H
(PT--X3240)(4/6)
SCHEMATIC DIAGRAM
2-31



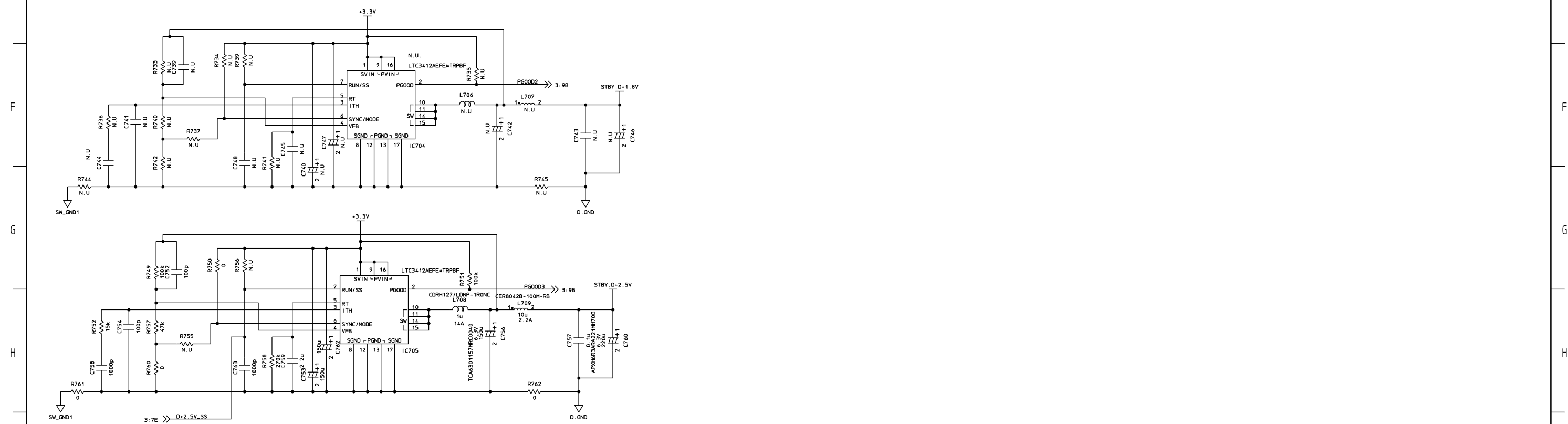
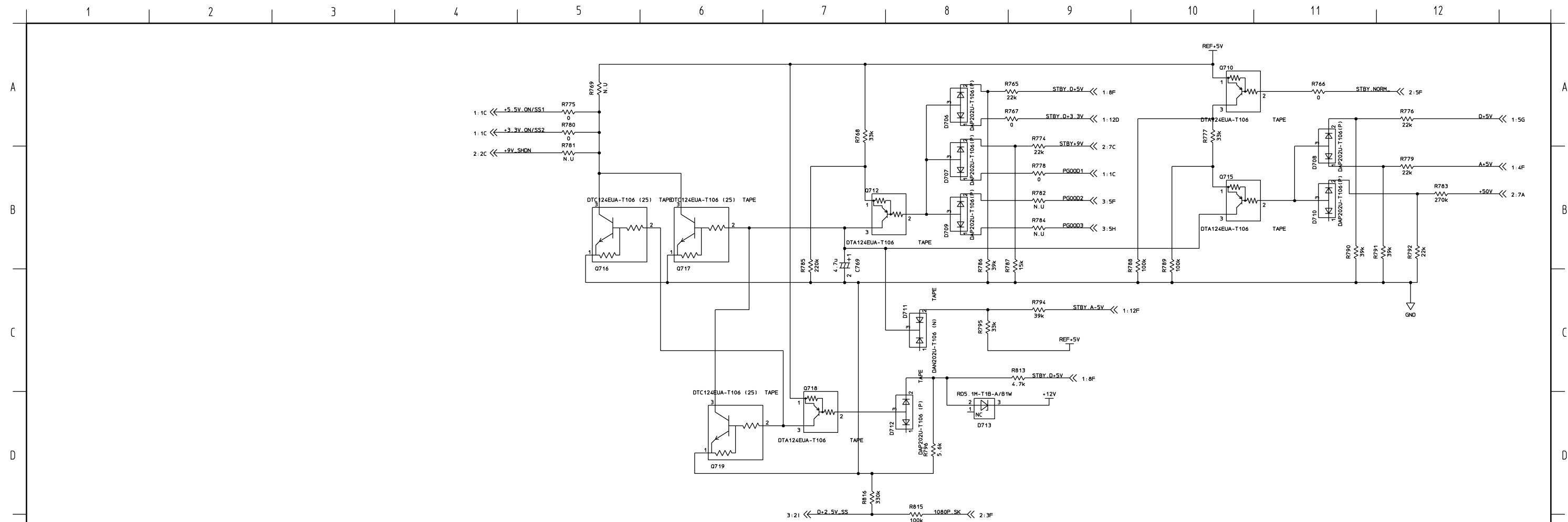




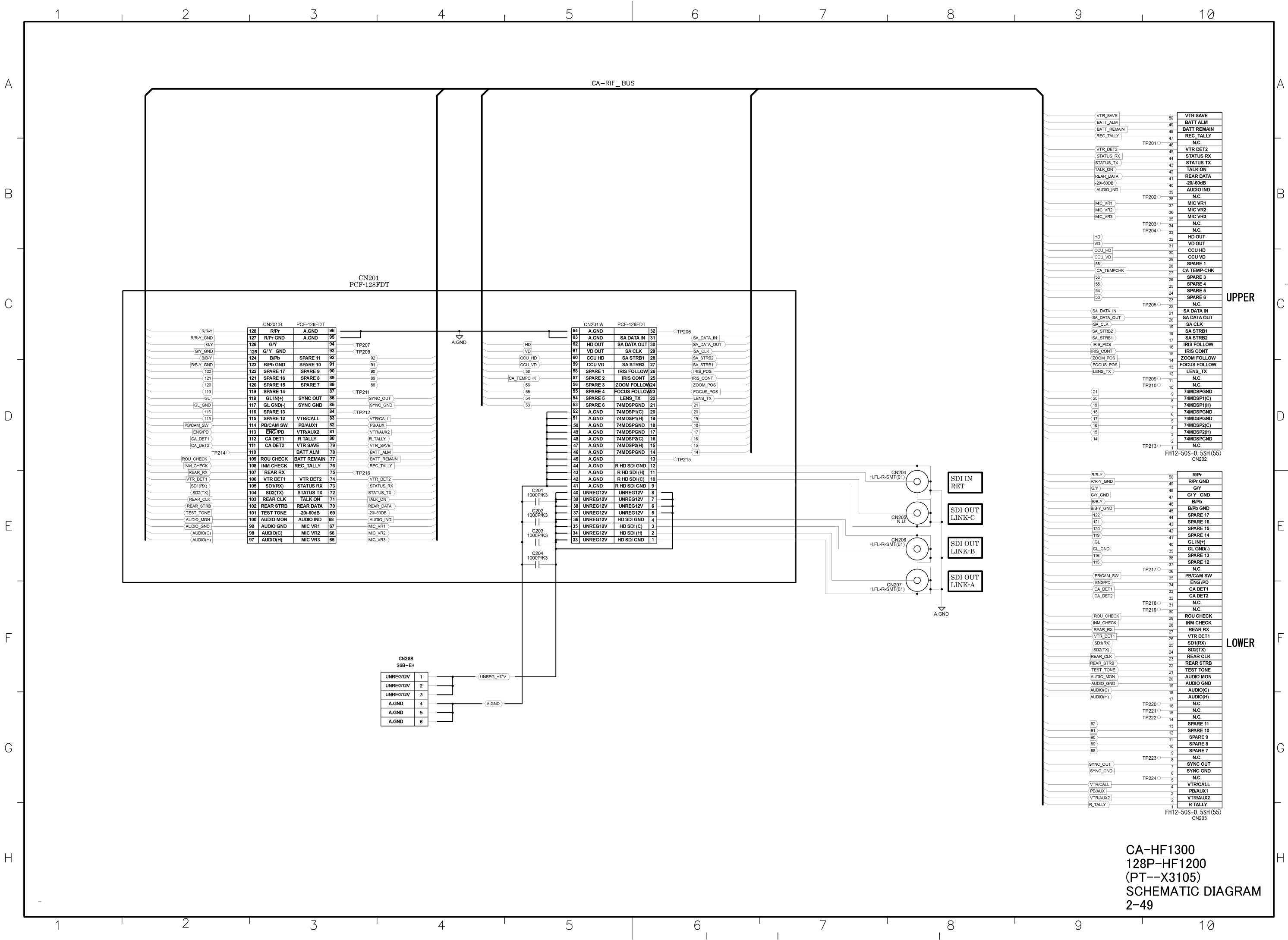




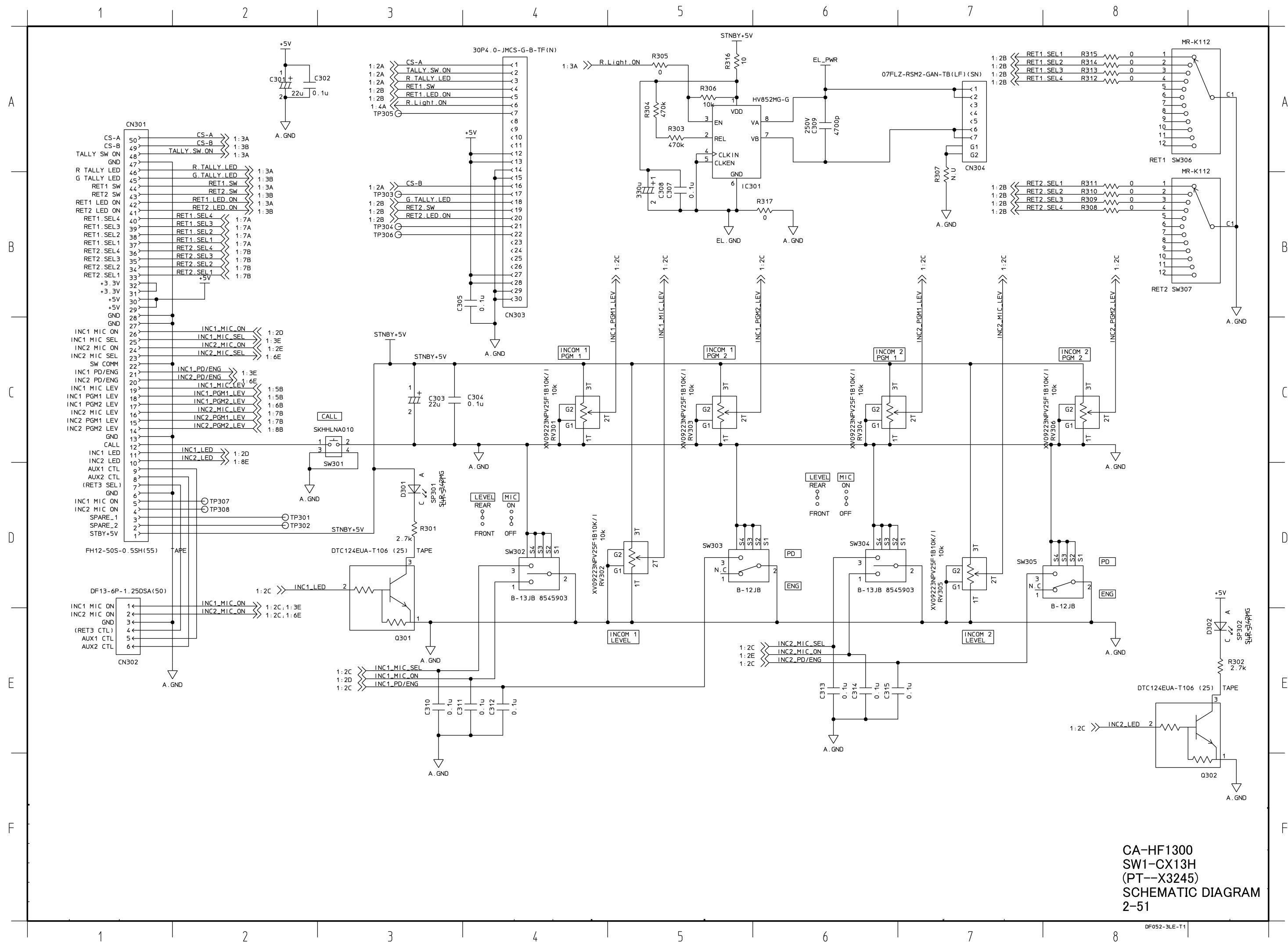


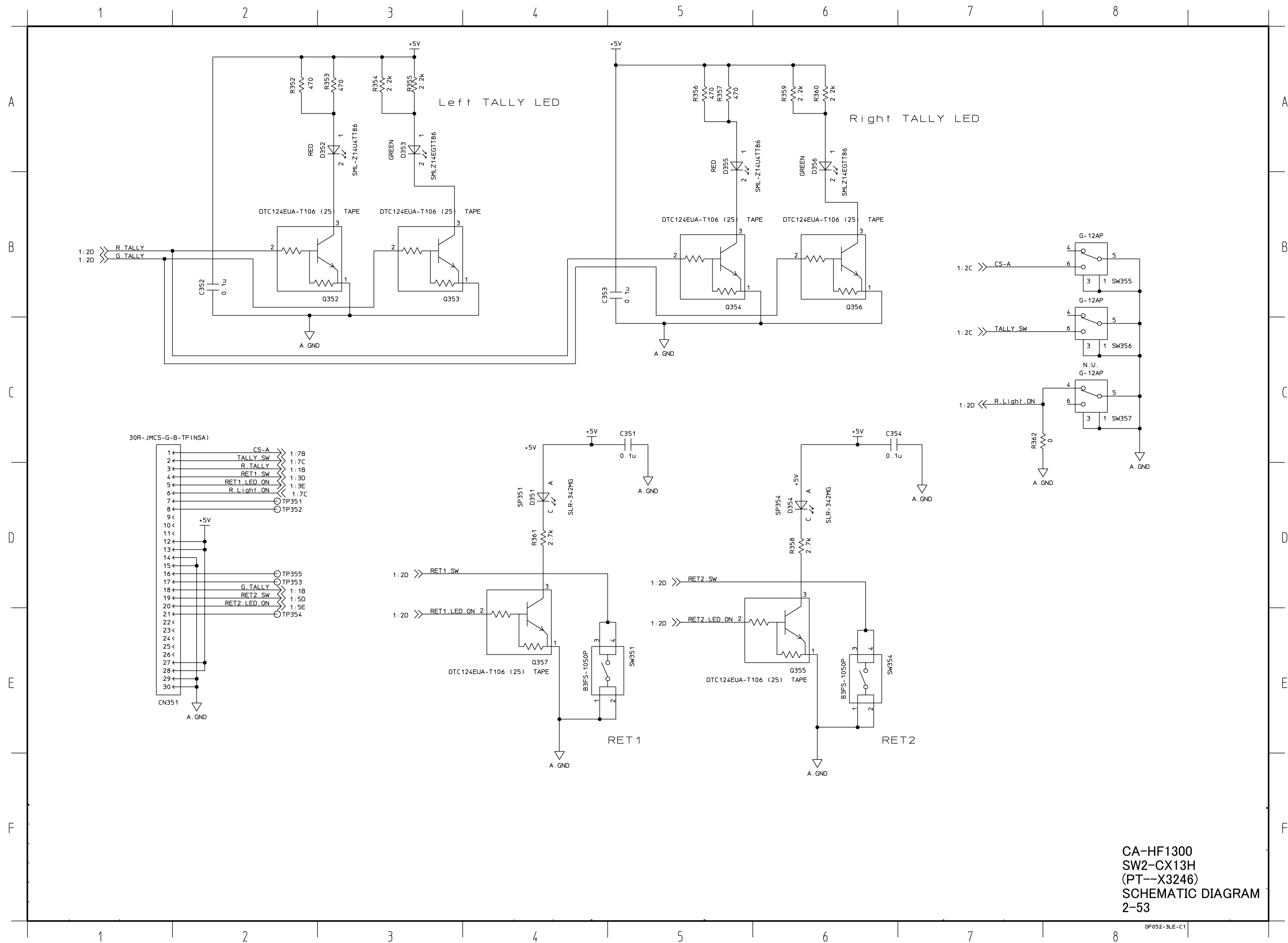


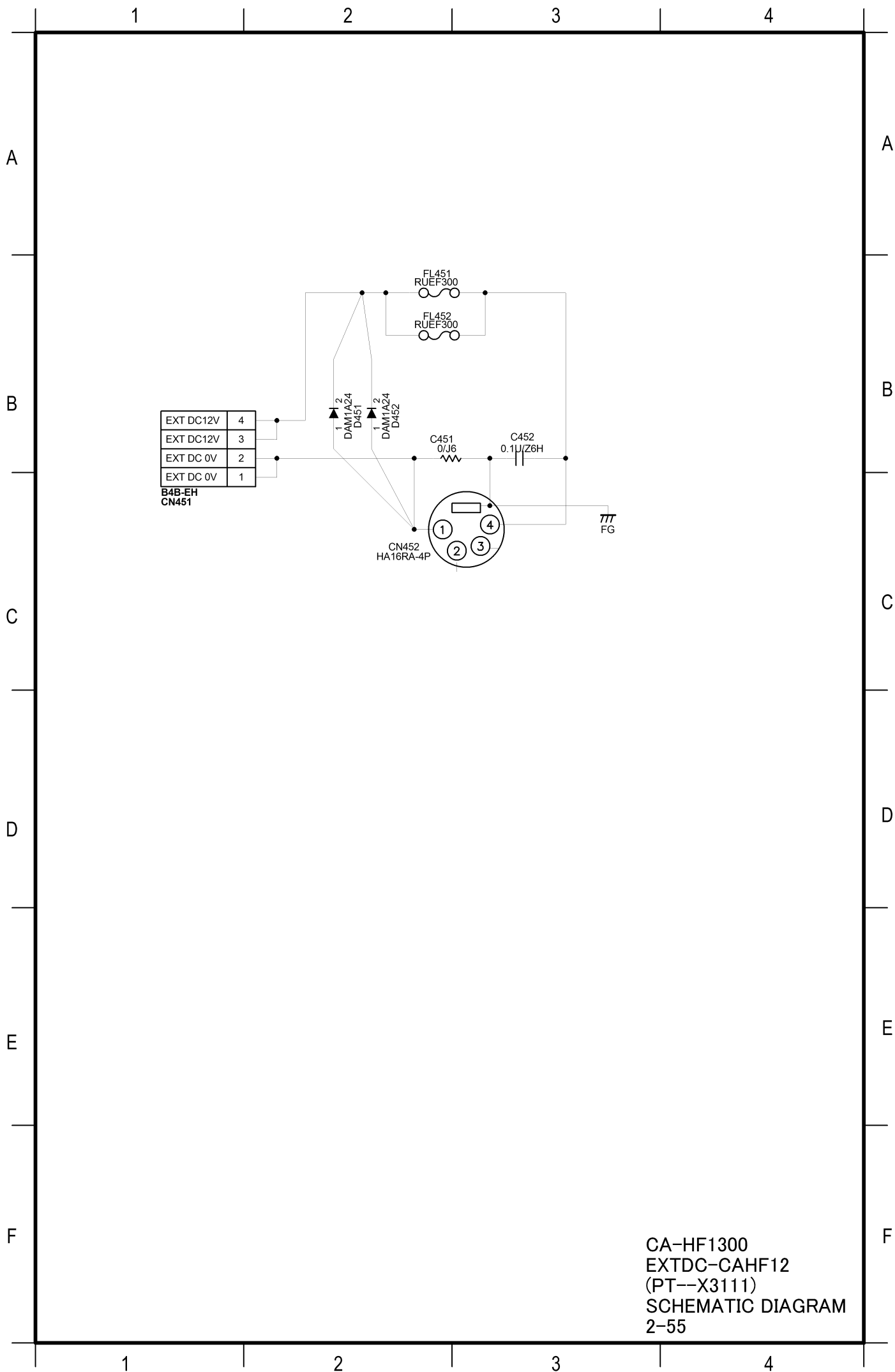
CA-HF1300
DC-PWR-CAHF1080P
(PT--X3063)(3/3)
SCHEMATIC DIAGRAM
2-45



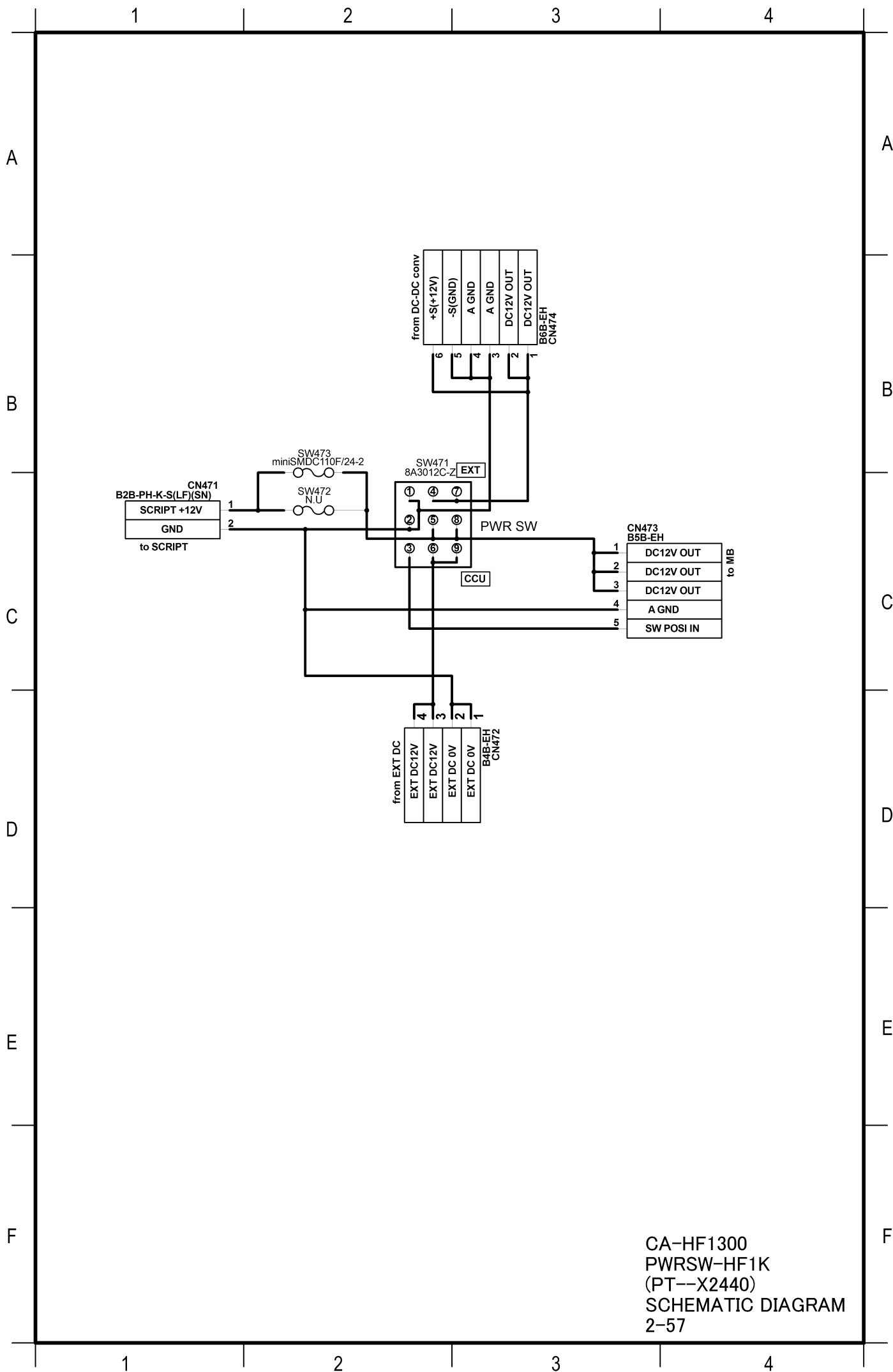
CA-HF1300
128P-HF1200
(PT--X3105)
SCHEMATIC DIAGRAM
2-49







CA-HF1300
EXTDC-CAHF12
(PT--X3111)
SCHEMATIC DIAGRAM
2-55



1 2 3 4

A

B

C

D

E

F

A

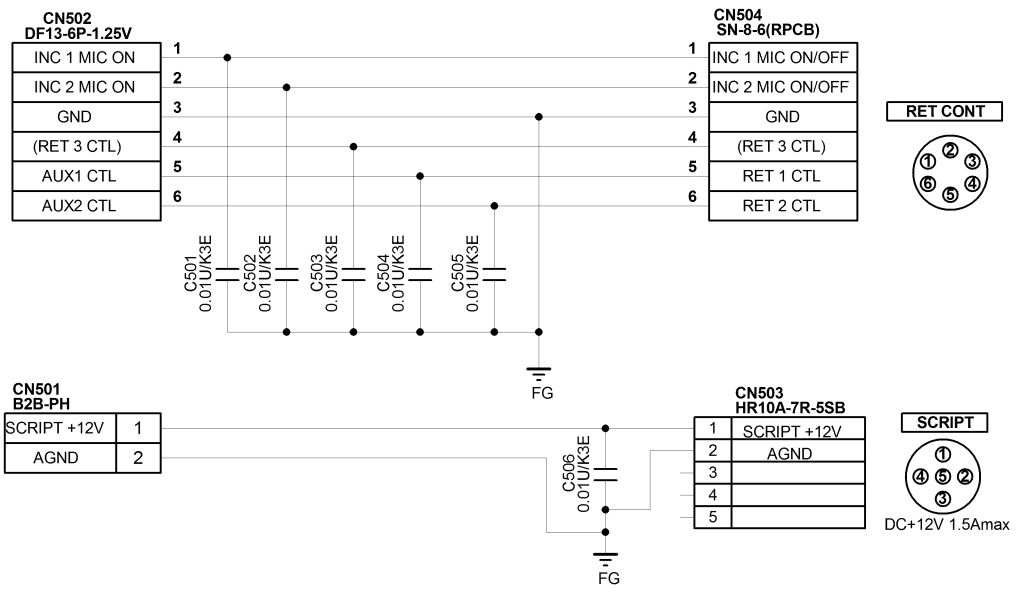
B

C

D

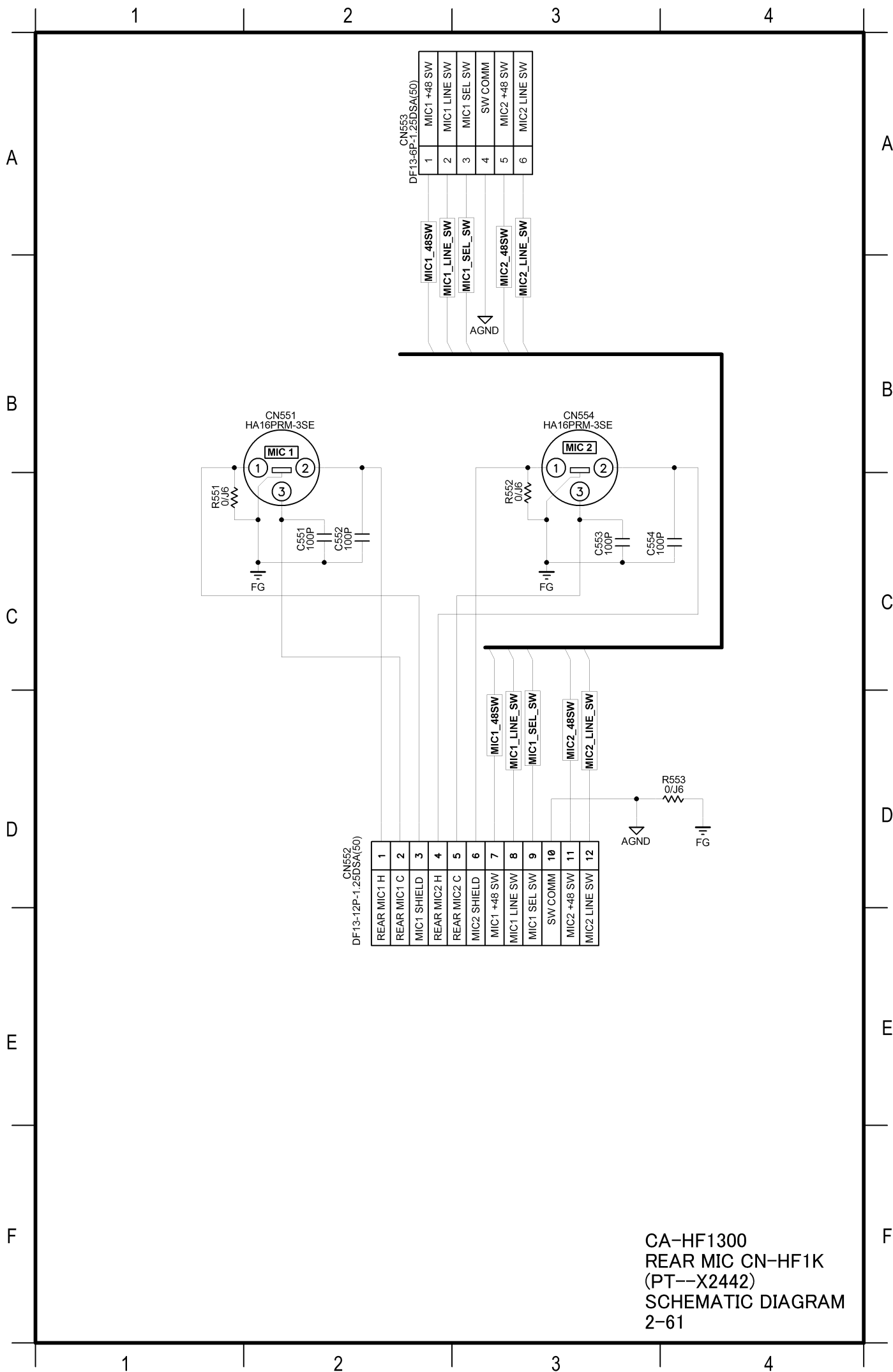
E

F

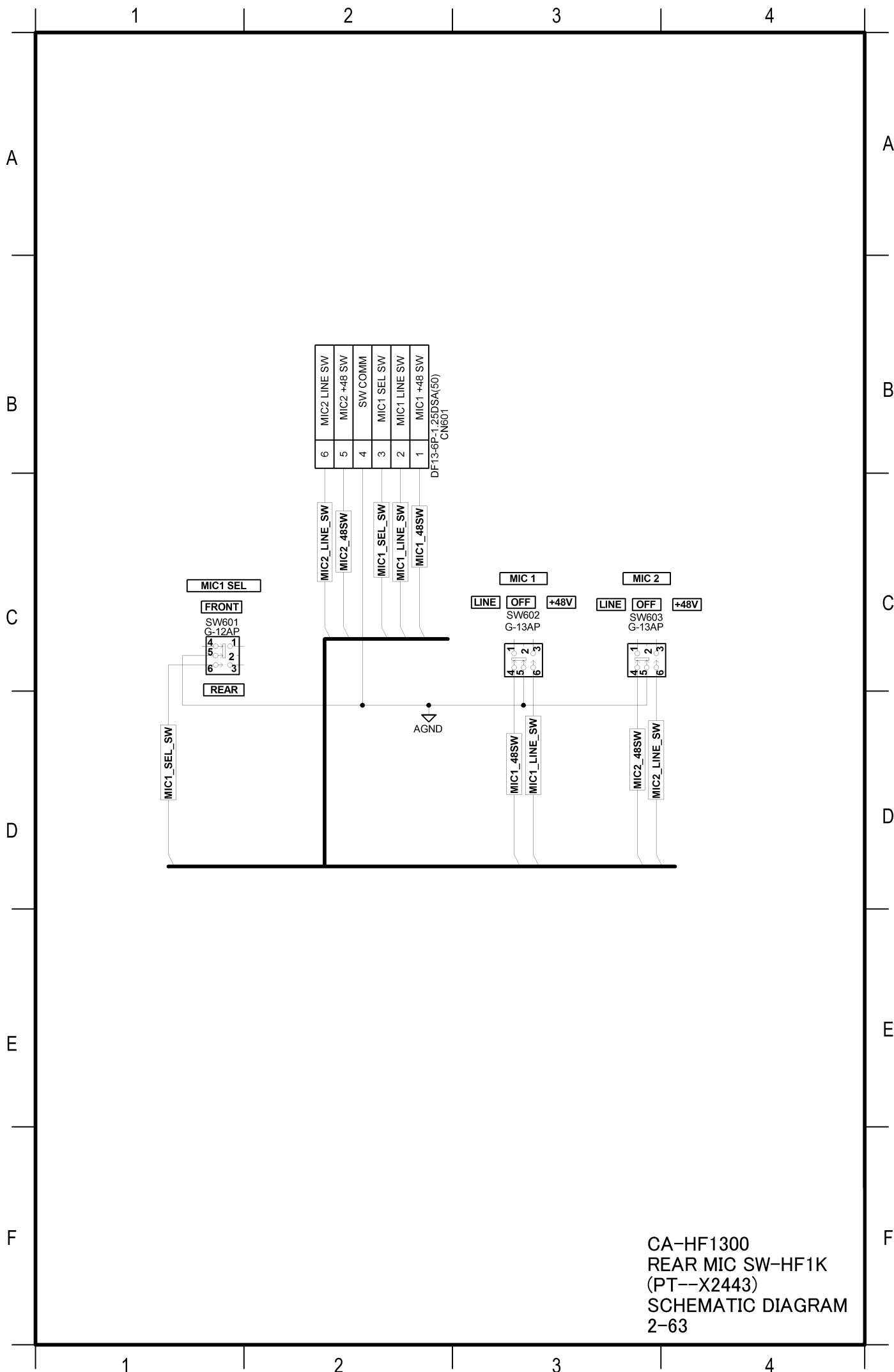


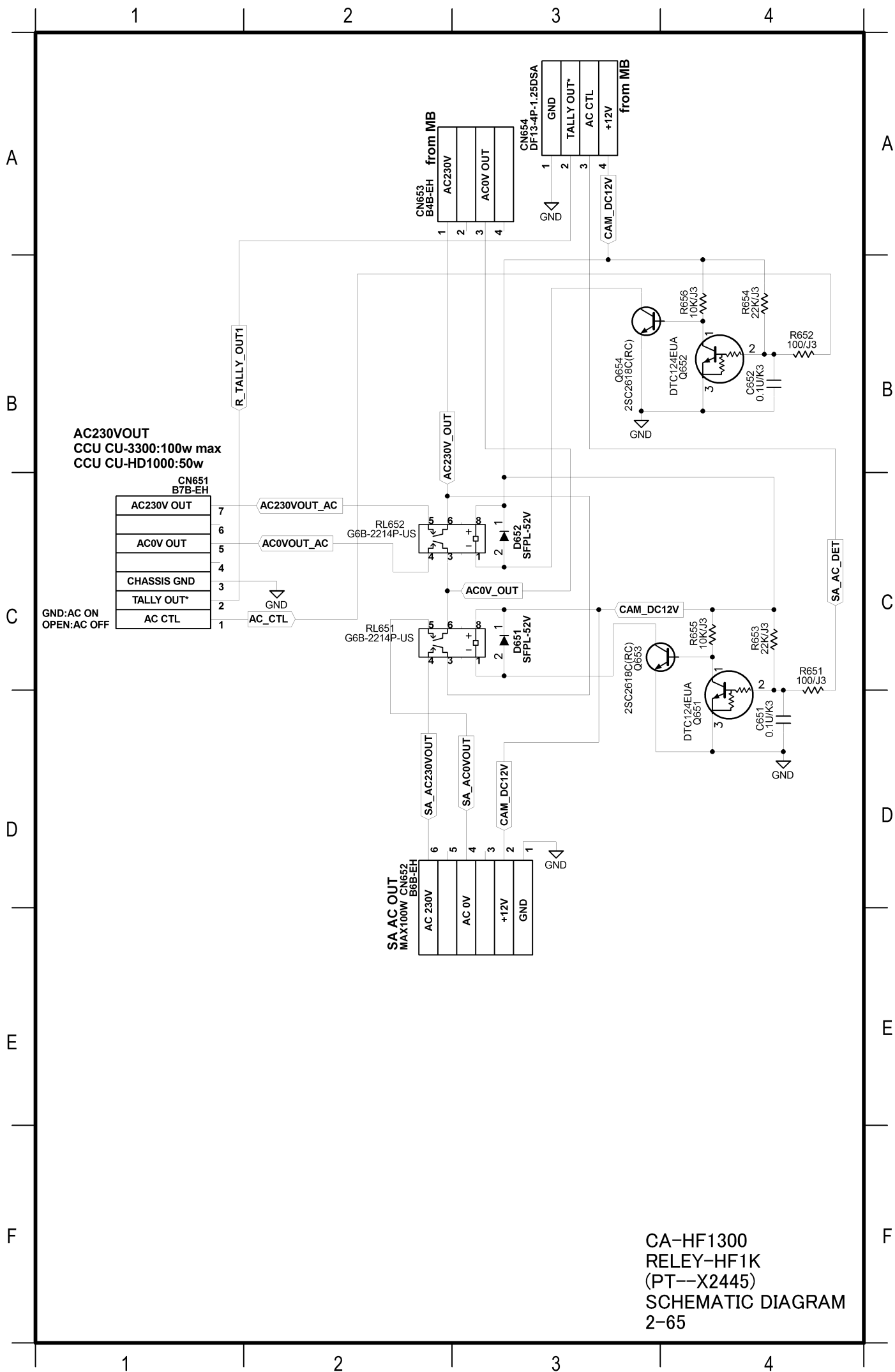
CA-HF1300
SCRIPT/RET CN-HF1K
(PT--X2441)
SCHEMATIC DIAGRAM
2-59

1 2 3 4



CA-HF1300
 REAR MIC CN-HF1K
 (PT--X2442)
 SCHEMATIC DIAGRAM
 2-61





3. ELECTRICAL PARTS LIST

CHASSIS.....	3-1
RET/OPT-CAFA4K	3-2
AUDIO-CX13H.....	3-7
CA MB-HF1080P.....	3-11
DC-PWR-HF1080P.....	3-13
AC-PWR-HF1K.....	3-15
128P-HF1200	3-15
SW1-CX13H.....	3-15
SW2-CX13H.....	3-16
SW3-HF1K.....	3-16
EXTDC-CAHF12	3-16
PWRSW-HF1K	3-16
SCRIPT/RET CN-HF1K	3-16
REAR MIC CN-HF1K	3-16
REAR MIC SW-HF1K.....	3-16
RELAY-HF1K.....	3-16

CA-HF1300
CHASSIS

SYMBOL	PART CODE		DESCRIPTION	
CN3	JMH0213		CON. MULTI	HA16PRH-5S
CN3-1	8734314	D	SCREW	+ PAN HD. M2X4 FE DZNP
CN8	JMR0225		CON. MULTI	RM12BRD-5S (71)
CN10	JMH0213		CON. MULTI	HA16PRH-5S
CN10-1	8734314	D	SCREW	+ PAN HD. M2X4 FE DZNP
CN11	8AAE001185		CONNECTOR	BNC (75) J-H. FLJ-BPA (40)
CN12	8AAE001185		CONNECTOR	BNC (75) J-H. FLJ-BPA (40)
CN13	8AAE001185		CONNECTOR	BNC (75) J-H. FLJ-BPA (40)
D452			NOT USED	
FAN1	8ACJ000205		MOTOR. FAN	1606KL-04W-B39-L53
FG1	8448198	AN	CABLE ASSY	8448198AN (LF)
FG2	8448198	AN	CABLE ASSY	8448198AN (LF)
FL452			NOT USED	
P1	E400096883A		CABLE ASSY	E400096883A
P2	8ACB000742		WIRE. TAPE	TAPE 50X60P5T35AA-S3H5 (8669689BD)
P3	8ACB000742		WIRE. TAPE	TAPE 50X60P5T35AA-S3H5 (8669689BD)
P4	E400096883Q		CABLE ASSY	E400096883Q
P5	E400096883P		CABLE ASSY	E400096883P
P6	E400096883C		CABLE ASSY	E400096883C
P7	E400096883B		CABLE ASSY	E400096883B
P8	E400096883D		CABLE ASSY	E400096883D
P9	E400096883E		CABLE ASSY	E400096883E
P10	E400096883R		CABLE ASSY	E400096883R
P11	E400096883F		CABLE ASSY	E400096883F
P12	E400096883M		CABLE ASSY	E400096883M
P13	E400096883L		CABLE ASSY	E400096883L
P14	8ACB001440		WIRE. TAPE	TAPE 50X180P5T35AA-S3H6 (8669689AW)
P15	E400096883G		CABLE ASSY	E400096883G
P16	E400096883I		CABLE ASSY	E400096883I
P17	E400096883J		CABLE ASSY	E400096883J
P18	E400096883K		CABLE ASSY	E400096883K
P19	E400096883S		CABLE ASSY	E400096883S
P20	E400096883O		CABLE ASSY	E400096883O
P21	E400096883H		CABLE ASSY	E400096883H
P22	8ACB001299		CABLE ASSY	H. FL75-2LP-084H-A-120
P23			NOT USED	
P24			NOT USED	
P25	8ACB000703		CABLE ASSY	H. FL75-2LP-084H-A-100
P26	8ACB002098		CABLE ASSY	H. FL75-2LP-084H-A-100
P27	8ACB000703		CABLE ASSY	H. FL75-2LP-084H-A-100
P28	8ACB000697		CONNECTOR ASSY	FGS0030A-MR/LC-HK-SC
P29	8ACB000703		CABLE ASSY	H. FL75-2LP-084H-A-100
PS1	8ABA000320		UNIT. PWR	ETD-12SC300-U
TRUNK	E400266060A		CABLE ASSY	E400266060A
Z1	8ELA003614		TRANSEIVER	RM3-S1-4103L-D

SYMBOL	PART CODE	DESCRIPTION
C1	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C2	2C0S001652	C. CERAMIC 50V 0.1UF +-10%
C3	8AA4001274	C. CERAMIC 25 V 1.0 UF+-10%
C4	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C5	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C6	GSX0162CY	C. TA ELYC 10 V 15 UF+-20%
C7	8AA4001274	C. CERAMIC 25 V 1.0 UF+-10%
C8	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%
C9	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C10	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C11	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C12	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%
C13	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C14	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C15	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C16	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C17	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C18	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C19	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C20	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%
C21	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C22	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C23	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C24	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C25	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C26	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C27	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C28	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%
C29	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C30	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C31	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C32	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C33	8AA4002064	C. CERAMIC 10 V 10 UF+-10%
C34	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C35	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C36	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%
C37	8AA4002065	C. CERAMIC 16 V 1 UF+-10%
C38	8AA4002064	C. CERAMIC 10 V 10 UF+-10%
C39	8AA4001807	C. CERAMIC 10 V 22.0 UF+-10%
C40	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C41	8AA4002065	C. CERAMIC 16 V 1 UF+-10%
C42	8AA4002065	C. CERAMIC 16 V 1 UF+-10%
C43	8AA4002064	C. CERAMIC 10 V 10 UF+-10%
C44	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%
C45	8AA4002065	C. CERAMIC 16 V 1 UF+-10%
C46	8AA4002065	C. CERAMIC 16 V 1 UF+-10%
C47	8AA4002065	C. CERAMIC 16 V 1 UF+-10%
C48	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C49	8AA4002065	C. CERAMIC 16 V 1 UF+-10%
C50	8AA4002065	C. CERAMIC 16 V 1 UF+-10%
C51	8AA4002065	C. CERAMIC 16 V 1 UF+-10%
C52	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%
C53	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C54	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C55	8AA4002065	C. CERAMIC 16 V 1 UF+-10%
C56	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C57	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C58	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C59	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C60	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%
C61	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
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C68	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C69	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C70	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C71	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C72	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
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C74	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C75	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C76	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C77	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%
C78	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C79	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%
C80	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%
C81	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%
C82	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%
C83	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%
C84	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%

[illegible]

RET/OPT-CAFA4K(3/10)

SYMBOL	PART CODE	DESCRIPTION	
C169	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%	
C170	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C171	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C172	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C173	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C174	8AA4002065	C. CERAMIC 16 V 1 UF+-10%	
C175	8AA4002065	C. CERAMIC 16 V 1 UF+-10%	
C176	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%	
C177	8AA4001274	C. CERAMIC 25 V 1.0 UF+-10%	
C178	8AA4002064	C. CERAMIC 10 V 10 UF+-10%	
C179	CSM0034CZ	C. TA ELYC 10 V 10 UF+-20%	
C180	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%	
C181	8AA4001274	C. CERAMIC 25 V 1.0 UF+-10%	
C182	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C183	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C184		NOT USED	
C185	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%	
C186	2C0H007099	C. CERAMIC 16 V 10 UF+-20%	
C187	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C188	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C189	CSM0034CZ	C. TA ELYC 10 V 10 UF+-20%	
C190	8AA4001274	C. CERAMIC 25 V 1.0 UF+-10%	
C191		NOT USED	
C192	2C0H000565	CAPACITORS C1005JB1H22KT	
C193	8AA4001274	C. CERAMIC 25 V 1.0 UF+-10%	
C194	8AA4001274	C. CERAMIC 25 V 1.0 UF+-10%	
C195	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C196	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C197	CCL0003CA	C. CERAMIC 10 V 1 UF+-20%	
C198	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C199	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C200	8AA4001289	C. CERAMIC 16 V 10UF+-10%	
C201	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C202	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C203	8AA4001289	C. CERAMIC 16 V 10UF+-10%	
C204	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%	
C205	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C206	2C0S001306	C. CERAMIC 16 V 1.0 UF+-10%	
C207	8AA4001289	C. CERAMIC 16 V 10UF+-10%	
C208	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C209	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C210	8AA4001289	C. CERAMIC 16 V 10UF+-10%	
C211	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C212	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C213	8AA4003527	CAPACITORS GRM155B11C123KA01D	
C214	2C0S003484	CAPACITORS GRM188B11E154KA01D	
C215	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C216	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C217	8AA4001048	CAPACITORS GRM155R11H103KA88D	
C218	8AA4001048	CAPACITORS GRM155R11H103KA88D	
C219	8AA4001048	CAPACITORS GRM155R11H103KA88D	
C220	8AA4001048	CAPACITORS GRM155R11H103KA88D	
C221	8AA4001048	CAPACITORS GRM155R11H103KA88D	
C222	8AA4003742	CAPACITORS LMK105ABJ474KVHF	
C223	8AA4001048	CAPACITORS GRM155R11H103KA88D	
C224	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C225	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C226	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C227	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C228	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C229	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C231	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C232	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C233	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C234	8AA4002065	C. CERAMIC 16 V 1 UF+-10%	
C235	8AA4001313	CAPACITORS C1005CH1H471JT	
C283	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C284	8AA4001483	C. TA ELYC 16 V 15 UF+-20%	
C285	8AA4001483	C. TA ELYC 16 V 15 UF+-20%	
C286	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C287	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%	
C288	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C289	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%	
C290	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C291	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%	
C292	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C293	8AA4002723	CAPACITORS GRM1552C1H470JA01D	
C299	8AA4002723	CAPACITORS GRM1552C1H470JA01D	
C314	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C315	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C320	2C0S001124	C. CERAMIC 16 V 22 UF+-20%	
C321	2C0S001124	C. CERAMIC 16 V 22 UF+-20%	
C326	2C0S001124	C. CERAMIC 16 V 22 UF+-20%	
C327	2C0B000447	C. CERAMIC 16 V 0.015UF+-10%	

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SYMBOL	PART CODE	DESCRIPTION	
C328	8AA4001975	C. CERAMIC 50 V 22 PF+- 5%	
C329	8AA4000029	C. CERAMIC 16 V 47 UF+-20%	
C330	2C0S001124	C. CERAMIC 16 V 22 UF+-20%	
C331	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%	
C334	8AA4001287	C. CERAMIC 16V 4.7UF +-10%	
C335	8AA4001287	C. CERAMIC 16V 4.7UF +-10%	
C336	2C0H007099	C. CERAMIC 16 V 10 UF+-20%	
C337	2C0H007099	C. CERAMIC 16 V 10 UF+-20%	
C338	8AA4002064	C. CERAMIC 10 V 10 UF+-10%	
C339	2C0H007099	C. CERAMIC 16 V 10 UF+-20%	
C340	8AA4001274	C. CERAMIC 25 V 1.0 UF+-10%	
C341	8AA4002064	C. CERAMIC 10 V 10 UF+-10%	
C342	8AA4002451	CAPACITOR 10 V 47 UF+-20%	
C343	8AA4002451	CAPACITOR 10 V 47 UF+-20%	
C344	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C345	2C0H007099	C. CERAMIC 16 V 10 UF+-20%	
C346	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C347	2C0H007099	C. CERAMIC 16 V 10 UF+-20%	
C348	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C350	8AA4002451	CAPACITOR 10 V 47 UF+-20%	
C351	8AA4000695	C. CERAMIC 10 V 100 UF+-20%	
C352	8AA4000695	C. CERAMIC 10 V 100 UF+-20%	
C353	8AA4000695	C. CERAMIC 10 V 100 UF+-20%	
C354	8AA4000695	C. CERAMIC 10 V 100 UF+-20%	
C355	8AA4000695	C. CERAMIC 10 V 100 UF+-20%	
C356	8AA4000695	C. CERAMIC 10 V 100 UF+-20%	
C357	8AA4000695	C. CERAMIC 10 V 100 UF+-20%	
C358	8AA4000695	C. CERAMIC 10 V 100 UF+-20%	
C359	8AA4001671	C. CERAMIC 6.3V 47 UF+-20%	
C360	8AA4001671	C. CERAMIC 6.3V 47 UF+-20%	
C361	8AA4001671	C. CERAMIC 6.3V 47 UF+-20%	
C362	2C0S001124	C. CERAMIC 16 V 22 UF+-20%	
C363	8AA4001239	C. CERAMIC 25V 0.01 UF+-10%	
C364	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C365	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C366	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C367	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C368	8AA4001236	C. CERAMIC 16 V 0.1 UF+-10%	
C369	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C370	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C371	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C372	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C373	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C374	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C375	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C376	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C377	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C378	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C379	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C380	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C381	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C382	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C383	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
C384	8AA4001262	C. CERAMIC 10 V 4.7 UF+-10%	
CN1	8AAE001662	CONNECTORS DF13A-5P-1.25H(51)	
CN2	JHH0017CD	CON. COAX H. FL-R-SMT (C) (10)	
CN3	JHH0017CD	CON. COAX H. FL-R-SMT (C) (10)	
CN4	JHH0017CD	CON. COAX H. FL-R-SMT (C) (10)	
CN5	JHH0017CD	CON. COAX H. FL-R-SMT (C) (10)	
CN6	JHH0017CD	CON. COAX H. FL-R-SMT (C) (10)	
CN7	JHH0017CD	CON. COAX H. FL-R-SMT (C) (10)	
CN9	8AAE002186	CONNECTOR WR-80P-VF50-N1-R1300	
CN10	8AAE002186	CONNECTOR WR-80P-VF50-N1-R1300	
CN12	8AAE000419	CONNECTOR FH12-10S-0.5SV(55)	
CN13	8AAE003344	CONNECTORS AKX-20LFY-TPA	
CN14	8AAE001661	CONNECTOR DF13A-4P-1.25H(51)	
CN15	JHH0017CD	CON. COAX H. FL-R-SMT (C) (10)	
CN16	JBF0111	CONNECTOR FX6-20S-0.8SV2(71)	
CN17		NOT USED	
DS1	HLS0038CZ	LED SML-310MTT86	
FL1	2F0S000388	FIL NFM18PS474R0J3D	
FL2	2F0S000388	FIL NFM18PS474R0J3D	
FL3	2F0S000388	FIL NFM18PS474R0J3D	
FL4	2F0S000388	FIL NFM18PS474R0J3D	
IC1	8ABL000252	IC EP2AGX65DF29C4N	
IC2	8ABM001837	IC MAX3491CSD+T	
IC3	8ABN000398	IC TLC2932A1PWR	
IC4	8ABM002834	A/D-D/A CONVERTER R2A20169SA#W5	
IC5	8ABM002148	ASSP RN5VD27AA-TR-FE	
IC6	8ABK000467	IC M29W256GH70ZA6E	

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SYMBOL	PART CODE	DESCRIPTION	
IC7	8ABL000216	IC EPM1270F256CSN	
IC8	8ABM001755	IC LMH0384SQE/NOPB	
IC9	8ABM001755	IC LMH0384SQE/NOPB	
IC10	8ABM001806	IC LMH0302SQE/NOPB	
IC11	8ABM001806	IC LMH0302SQE/NOPB	
IC12	8ABM001755	IC LMH0384SQE/NOPB	
IC13	8ABM001806	IC LMH0302SQE/NOPB	
IC17	8ABM001122	IC DS10CP152TMA/NOPB	
IC27	1ZA0196TA	IC ADV7123JSTZ240	
IC28	1LA0204CY	IC AD8058ARM	
IC31	8ABM001746	IC EN533701-T	
IC32	8ABM001786	IC EN531101	
IC33	8ABM001786	IC EN531101	
IC34	8ABM000705	IC LT1963AES8#TRPBF	
IC35	8ABM000705	IC LT1963AES8#TRPBF	
IC36	8ABM001514	IC LT3080EMS8E#TRPBF	
IC37	8ABN000916	STANDARD LOGIC TC7SZ04F. LJ (CT	
IC38	8ABP000571	IC NJU7040F (TE1)	
IC39	8ABM000705	IC LT1963AES8#TRPBF	
IC40	8ABM000075	IC MAX3223EEAP+	
IC41		NOT USED	
IC42	8ABM002978	ASSP FOR DRIVE GS3490-INTE3	
IC43		NOT USED	
IC44		NOT USED	
L1	TL0362CA	COIL 150 MA 22 UH+-10%	
L2	TLH0078CA	COIL 300 MA 3.9 NH+-10%	
L3	TLH0078CA	COIL 300 MA 3.9 NH+-10%	
L4	TLB0037CA	COIL BLM21A601S	
L5	TLB0037CA	COIL BLM21A601S	
L6	TLB0037CA	COIL BLM21A601S	
L7	TLH0080CA	COIL 300 MA 5.6 NH+-10%	
L8	TLH0080CA	COIL 300 MA 5.6 NH+-10%	
L9	TLB0037CA	COIL BLM21A601S	
L10	TLH0080CA	COIL 300 MA 5.6 NH+-10%	
L11	TLH0080CA	COIL 300 MA 5.6 NH+-10%	
L12	TLH0078CA	COIL 300 MA 3.9 NH+-10%	
L13	TLB0037CA	COIL BLM21A601S	
L16	TLB0037CA	COIL BLM21A601S	
L17	TLH0080CA	COIL 300 MA 5.6 NH+-10%	
L18	TLH0080CA	COIL 300 MA 5.6 NH+-10%	
L23	TLB0060CA	COIL BLM21PG331SN1	
L25	TLB0037CA	COIL BLM21A601S	
L27	TLB0056CA	COIL BK1608HM471-T	
L30	8AA3000391	COIL NLV25T-4R7J-PF	
L33	TLB0060CA	COIL BLM21PG331SN1	
L34	TLB0060CA	COIL BLM21PG331SN1	
L35	TLB0060CA	COIL BLM21PG331SN1	
L37	TLB0060CA	COIL BLM21PG331SN1	
L38	TLB0060CA	COIL BLM21PG331SN1	
L39	TLB0060CA	COIL BLM21PG331SN1	
L40	TLB0060CA	COIL BLM21PG331SN1	
L41	TLB0060CA	COIL BLM21PG331SN1	
L42	TLB0060CA	COIL BLM21PG331SN1	
L43	TLB0060CA	COIL BLM21PG331SN1	
L44	TLB0060CA	COIL BLM21PG331SN1	
L45	TLB0060CA	COIL BLM21PG331SN1	
L46	TLB0060CA	COIL BLM21PG331SN1	
L47	8AA9000377	COIL BLM21PG600SN1D	
L48	TLB0060CA	COIL BLM21PG331SN1	
L51	TLB0060CA	COIL BLM21PG331SN1	
L52	TLB0060CA	COIL BLM21PG331SN1	
L53	TLB0060CA	COIL BLM21PG331SN1	
L54	TLB0060CA	COIL BLM21PG331SN1	
L55	2LOH000144	COIL HK1005-6N8J-T	
L56	TLB0034CA	COIL BK1608HM601-T	
L57	2LOH000169	- HK1005-8N2J-T	
L58	2LOH000169	- HK1005-8N2J-T	
L59	TLB0034CA	COIL BK1608HM601-T	
L60	TLB0034CA	COIL BK1608HM601-T	
L61	TLB0034CA	COIL BK1608HM601-T	
R1	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R2		NOT USED	
R3	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R4		NOT USED	
R5		NOT USED	
R6		NOT USED	
R8		NOT USED	
R11	2ROS011051	R. METAL 1/8 W 10 KOHM +-5%	
R12	RME1427CA	R. METAL 1/10W 120 OHM +-5%	
R13		NOT USED	
R14		NOT USED	
R15	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	

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SYMBOL	PART CODE	DESCRIPTION	
R16	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R17	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R18	RME1427CA	R. METAL 1/10W 120 OHM +-5%	
R19		NOT USED	
R20	8AA0000642	R. CARBON 1/16W 0 OHM	
R21		NOT USED	
R22	8AA0000642	R. CARBON 1/16W 0 OHM	
R23		NOT USED	
R24	8AA0000642	R. CARBON 1/16W 0 OHM	
R25		NOT USED	
R26	8AA0000642	R. CARBON 1/16W 0 OHM	
R27	8AA0001092	R. CARBON 1/16 W 1000 OHM +-1%	
R28	8AA0001092	R. CARBON 1/16 W 1000 OHM +-1%	
R29		NOT USED	
R30	8AA0001092	R. CARBON 1/16 W 1000 OHM +-1%	
R31	8AA0001092	R. CARBON 1/16 W 1000 OHM +-1%	
R32	8AA0000642	R. CARBON 1/16W 0 OHM	
R33		NOT USED	
R34		NOT USED	
R35	2ROS006804	R. METAL 1/16 W 49.9 OHM +-0.5%	
R38	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R39	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R40	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R41	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R42	8AA0001099	R. CARBON 1/16 W 2KOHM +-1%	
R43		NOT USED	
R44		NOT USED	
R45	2ROS006804	R. METAL 1/16 W 49.9 OHM +-0.5%	
R46		NOT USED	
R47		NOT USED	
R48		NOT USED	
R49		NOT USED	
R50		NOT USED	
R51		NOT USED	
R52		NOT USED	
R53	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R55	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R74	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R75	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R76	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R80	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R81	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R82	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R83	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R84	8AA0001140	R. METAL 1/16 W 100 KOHM +-1%	
R85	8AA0001222	R. METAL 1/10W 3.3K OHM +-1%	
R86	8AA0001140	R. METAL 1/16 W 100 KOHM +-1%	
R87	8AA0001140	R. METAL 1/16 W 100 KOHM +-1%	
R88	8AA0001680	RESISTORS CR16-682DV	
R89	8AA0001173	R. METAL 1/10 W 22 OHM +-1%	
R90	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R91	8AA0000642	R. CARBON 1/16W 0 OHM	
R92	8AA0000642	R. CARBON 1/16W 0 OHM	
R93	8AA0000642	R. CARBON 1/16W 0 OHM	
R94	8AA0000642	R. CARBON 1/16W 0 OHM	
R95	8AA0000642	R. CARBON 1/16W 0 OHM	
R96	8AA0000642	R. CARBON 1/16W 0 OHM	
R97	8AA0000642	R. CARBON 1/16W 0 OHM	
R98	8AA0001110	R. METAL 1/16 W 5.6KOHM +-1%	
R99	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R100	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R101	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R102	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R103	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R104	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R105	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R106	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R107	8AA0001079	RESISTORS CR10-271FV	
R108	8AA0000642	R. CARBON 1/16W 0 OHM	
R109	8AA0000642	R. CARBON 1/16W 0 OHM	
R110	8AA0001092	R. CARBON 1/16 W 1000 OHM +-1%	
R111	8AA0001092	R. CARBON 1/16 W 1000 OHM +-1%	
R112	8AA0001092	R. CARBON 1/16 W 1000 OHM +-1%	
R113	8AA0001092	R. CARBON 1/16 W 1000 OHM +-1%	
R114	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R115	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R116	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R117	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R118	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R119	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R120	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R121	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R122	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R123	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	

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SYMBOL	PART CODE	DESCRIPTION	
R124	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R125	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R126	8AA0000644	R. METAL 1/16 W 4.7KOHM +-5%	
R127	8AA0000644	R. METAL 1/16 W 4.7KOHM +-5%	
R128	8AA0001075	RESISTORS CR10-181FV	
R129	2ROH005774	RESISTORS MCR03EZPFX4121	
R130	8AA0000642	R. CARBON 1/16W 0 OHM	
R131	8AA0000642	R. CARBON 1/16W 0 OHM	
R132	8AA0000642	R. CARBON 1/16W 0 OHM	
R133	8AA0000642	R. CARBON 1/16W 0 OHM	
R134	8AA0000642	R. CARBON 1/16W 0 OHM	
R135	8AA0000642	R. CARBON 1/16W 0 OHM	
R136	8AA0000644	R. METAL 1/16 W 4.7KOHM +-5%	
R137	8AA0000644	R. METAL 1/16 W 4.7KOHM +-5%	
R138	8AA0002042	R. METAL 1/16 W 49.9 OHM +-1%	
R139	8AA0002042	R. METAL 1/16 W 49.9 OHM +-1%	
R140	8AA0002042	R. METAL 1/16 W 49.9 OHM +-1%	
R141	8AA0002042	R. METAL 1/16 W 49.9 OHM +-1%	
R142	8AA0001207	R. METAL 1/10 W 750 OHM +-1%	
R143	8AA0001207	R. METAL 1/10 W 750 OHM +-1%	
R144	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R145	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R146	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R147	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R148	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R149	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R150	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R151	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R152	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R153	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R154	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R155	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R156	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R157	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R158	8AA0000644	R. METAL 1/16 W 4.7KOHM +-5%	
R159	8AA0000642	R. CARBON 1/16W 0 OHM	
R160	8AA0000644	R. METAL 1/16 W 4.7KOHM +-5%	
R161	8AA0000644	R. METAL 1/16 W 4.7KOHM +-5%	
R162	8AA0000644	R. METAL 1/16 W 4.7KOHM +-5%	
R163	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R164	8AA0002042	R. METAL 1/16 W 49.9 OHM +-1%	
R165	8AA0001670	R. METAL 1/10 W 1.2KOHM +-0.5%	
R166	8AA0002042	R. METAL 1/16 W 49.9 OHM +-1%	
R167	8AA0001693	R. METAL 1/10 W 47 KOHM +-0.5%	
R168	8AA0001207	R. METAL 1/10 W 750 OHM +-1%	
R169	8AA0001669	R. METAL 1/10W 1 KOHM +-0.5%	
R170	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R171	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R172	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R173	8AA0001466	RESISTORS CR16-220JV	
R174	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R175	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R176	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R177	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R178	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R179	8AA0001372	R. CARBON 1/16 W 22 KOHM +-5%	
R180	8AA0001351	R. CARBON 1/16 W 2.2KOHM +-5%	
R181	8AA0001351	R. CARBON 1/16 W 2.2KOHM +-5%	
R182	8AA0001670	R. METAL 1/10 W 1.2KOHM +-0.5%	
R183	8AA0001665	R. METAL 1/10 W 560 KOHM +-0.5%	
R184	8AA0001669	R. METAL 1/10W 1 KOHM +-0.5%	
R185	2ROS006804	R. METAL 1/16 W 49.9 OHM +-0.5%	
R186	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R187	8AA0001697	R. METAL 1/10W 100 KOHM +-0.5%	
R188	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R189	8AA0001684	R. METAL 1/10 W 10 KOHM +-0.5%	
R190	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R191	8AA0001116	R. CARBON 1/16 W 10KOHM +-1%	
R192	8AA0000903	R. METAL 1/10 W 47 OHM +-1%	
R193	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R194	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R195	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R196	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R197	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R198	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R199	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R200	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R201	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R202	8AA0001066	R. METAL 1/16 W 75 OHM +-1%	
R203	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R204	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R205	8AA0000642	R. CARBON 1/16W 0 OHM	
R206	8AA0001069	R. METAL 1/16 W 100 OHM +-1%	
R207	8AA0000642	R. CARBON 1/16W 0 OHM	

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SYMBOL	PART CODE	DESCRIPTION	
R208	8AA0000642	R. CARBON 1/16W 0 OHM	
R209	8AA0000642	R. CARBON 1/16W 0 OHM	
R210	8AA0001197	RESISTORS CR16-301FV	
R211		NOT USED	
R212	8AA0001685	R. METAL 1/10 W 12 KOHM +-0.5%	
R213	8AA0001653	R. METAL 1/10 W 100 OHM +-0.5%	
R214	8AA0001073	R. CARBON 1/16 W 150 OHM +-1%	
R215	8AA0001066	R. METAL 1/16 W 75 OHM +-1%	
R216	8AA0001066	R. METAL 1/16 W 75 OHM +-1%	
R217	8AA0001207	R. METAL 1/10 W 750 OHM +-1%	
R218	8AA0000637	R. METAL 1/10 W 49.9 OHM +-1%	
R219	8AA0000637	R. METAL 1/10 W 49.9 OHM +-1%	
R220	8AA0001066	R. METAL 1/16 W 75 OHM +-1%	
R221	8AA0001234	R. METAL 1/10W 10K OHM +-1%	
R222	8AA0000637	R. METAL 1/10 W 49.9 OHM +-1%	
R223	8AA0001194	R. METAL 1/10 W 220 OHM +-1%	
R224	8AA0000637	R. METAL 1/10 W 49.9 OHM +-1%	
R225	8AA0000637	R. METAL 1/10 W 49.9 OHM +-1%	
R226	8AA0001194	R. METAL 1/10 W 220 OHM +-1%	
R227	8AA0000637	R. METAL 1/10 W 49.9 OHM +-1%	
R228	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R229		NOT USED	
R230		NOT USED	
R231	8AA0000863	R. METAL 1/16 W 10 KOHM +-5%	
R232	8AA0000863	R. METAL 1/16 W 10 KOHM +-5%	
R233	8AA0000863	R. METAL 1/16 W 10 KOHM +-5%	
R234		NOT USED	
R235	8AA0000863	R. METAL 1/16 W 10 KOHM +-5%	
R236	2ROS006804	R. METAL 1/16 W 49.9 OHM +-0.5%	
R237	2ROS006804	R. METAL 1/16 W 49.9 OHM +-0.5%	
R238	2ROS006804	R. METAL 1/16 W 49.9 OHM +-0.5%	
R239		NOT USED	
R243	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R261	RZA0415CA	R. BLOCK MNR14-E0AB-J-470	
R262	RZA0415CA	R. BLOCK MNR14-E0AB-J-470	
R265	8AA0001126	RESISTORS CR10-273FV	
R266	RZA0415CA	R. BLOCK MNR14-E0AB-J-470	
R267	RZA0415CA	R. BLOCK MNR14-E0AB-J-470	
R268	8AA0000642	R. CARBON 1/16W 0 OHM	
R269	8AA0000642	R. CARBON 1/16W 0 OHM	
R270	8AA0001140	R. METAL 1/16 W 100 KOHM +-1%	
R271	8AA0000642	R. CARBON 1/16W 0 OHM	
R274	8AA0001086	R. CARBON 1/16W 560 OHM +-1%	
R275	8AA0001065	R. METAL 1/16 W 68 OHM +-1%	
R276	8AA0001679	R. METAL 1/10 W 5.6KOHM +-0.5%	
R277	8AA0001682	R. METAL 1/10 W 8.2KOHM +-0.5%	
R278	8AA0001916	R. METAL 0 OHM	
R282	8AA0001658	R. METAL 1/10W 220 OHM +-0.5%	
R291	8AA0001669	R. METAL 1/10W 1 KOHM +-0.5%	
R292	8AA0001669	R. METAL 1/10W 1 KOHM +-0.5%	
R297	8AA0001669	R. METAL 1/10W 1 KOHM +-0.5%	
R300	8AA0001669	R. METAL 1/10W 1 KOHM +-0.5%	
R303	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R304	8AA0001916	R. METAL 0 OHM	
R305	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R306	8AA0001916	R. METAL 0 OHM	
R315	8AA0001916	R. METAL 0 OHM	
R316	8AA0001916	R. METAL 0 OHM	
R317	8AA0001916	R. METAL 0 OHM	
R318	8AA0001916	R. METAL 0 OHM	
R319	8AA0001916	R. METAL 0 OHM	
R320	8AA0001916	R. METAL 0 OHM	
R321	8AA0001916	R. METAL 0 OHM	
R322	8AA0001916	R. METAL 0 OHM	
R323	8AA0001261	R. METAL 1/10 W 150 KOHM +-1%	
R324	8AA0001274	R. METAL 1/10 W 750 KOHM +-1%	
R325	8AA0001147	R. METAL 1/16 W 200 KOHM +-1%	
R326	8AA0000645	R. METAL 1/10 W 12.4KOHM +-1%	
R327	8AA0001927	R. METAL 1/8 W 200 KOHM +-1%	
R328	RMR4285CA	R. METAL 1/10W 49.9 KOHM +-1%	
R329	8AA0001258	R. METAL 1/10 W 110 KOHM +-1%	
R330	8AA0001104	R. CARBON 1/16 W 3.3KOHM +-1%	
R331	8AA0001104	R. CARBON 1/16 W 3.3KOHM +-1%	
R332	8AA0001077	R. METAL 1/16 W 220 OHM +-1%	
R333	8AA0001081	R. METAL 1/16 W 360 OHM +-1%	
R334	8AA0001096	R. METAL 1/16 W 1.5KOHM +-1%	
R335	8AA0000642	R. CARBON 1/16W 0 OHM	
R336	8AA0000642	R. CARBON 1/16W 0 OHM	
R337	8AA0000642	R. CARBON 1/16W 0 OHM	
R338	8AA0000642	R. CARBON 1/16W 0 OHM	
R339	8AA0000642	R. CARBON 1/16W 0 OHM	
R340	8AA0000642	R. CARBON 1/16W 0 OHM	
R341	8AA0000642	R. CARBON 1/16W 0 OHM	
R342	8AA0000642	R. CARBON 1/16W 0 OHM	

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SYMBOL	PART CODE	DESCRIPTION	
R343	8AA0000642	R. CARBON 1/16W 0 OHM	
R344	8AA0000642	R. CARBON 1/16W 0 OHM	
R345	8AA0000642	R. CARBON 1/16W 0 OHM	
R346	8AA0000642	R. CARBON 1/16W 0 OHM	
R347	8AA0000642	R. CARBON 1/16W 0 OHM	
R348	8AA0000642	R. CARBON 1/16W 0 OHM	
R349	8AA0000642	R. CARBON 1/16W 0 OHM	
R350	8AA0000642	R. CARBON 1/16W 0 OHM	
R351	8AA0000642	R. CARBON 1/16W 0 OHM	
R352	8AA0000642	R. CARBON 1/16W 0 OHM	
R353	8AA0000642	R. CARBON 1/16W 0 OHM	
R354	8AA0000642	R. CARBON 1/16W 0 OHM	
R355	8AA0000642	R. CARBON 1/16W 0 OHM	
R356	8AA0000642	R. CARBON 1/16W 0 OHM	
R357	8AA0000642	R. CARBON 1/16W 0 OHM	
R358	8AA0000642	R. CARBON 1/16W 0 OHM	
R359	8AA0000642	R. CARBON 1/16W 0 OHM	
R360	8AA0000642	R. CARBON 1/16W 0 OHM	
R361	8AA0000642	R. CARBON 1/16W 0 OHM	
R362	8AA0000642	R. CARBON 1/16W 0 OHM	
R363	8AA0000642	R. CARBON 1/16W 0 OHM	
R364	8AA0000642	R. CARBON 1/16W 0 OHM	
R365	8AA0000642	R. CARBON 1/16W 0 OHM	
R366	8AA0000642	R. CARBON 1/16W 0 OHM	
R367	8AA0000642	R. CARBON 1/16W 0 OHM	
R368	8AA0000642	R. CARBON 1/16W 0 OHM	
R369	8AA0000642	R. CARBON 1/16W 0 OHM	
R370	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R371	8AA0000642	R. CARBON 1/16W 0 OHM	
R372	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R373	8AA0000642	R. CARBON 1/16W 0 OHM	
R374	8AA0000642	R. CARBON 1/16W 0 OHM	
R375	8AA0000642	R. CARBON 1/16W 0 OHM	
R376	8AA0000642	R. CARBON 1/16W 0 OHM	
R377	8AA0000642	R. CARBON 1/16W 0 OHM	
R378	8AA0000642	R. CARBON 1/16W 0 OHM	
R379	8AA0000642	R. CARBON 1/16W 0 OHM	
R380	8AA0000642	R. CARBON 1/16W 0 OHM	
R381	8AA0000642	R. CARBON 1/16W 0 OHM	
R382	8AA0000642	R. CARBON 1/16W 0 OHM	
R383	8AA0000642	R. CARBON 1/16W 0 OHM	
R384	8AA0000642	R. CARBON 1/16W 0 OHM	
R385	8AA0000642	R. CARBON 1/16W 0 OHM	
R386	8AA0000642	R. CARBON 1/16W 0 OHM	
R387	8AA0000642	R. CARBON 1/16W 0 OHM	
R388	8AA0000642	R. CARBON 1/16W 0 OHM	
R389	8AA0000642	R. CARBON 1/16W 0 OHM	
R390	8AA0000642	R. CARBON 1/16W 0 OHM	
R391	8AA0000642	R. CARBON 1/16W 0 OHM	
R392	8AA0000642	R. CARBON 1/16W 0 OHM	
R393	8AA0000642	R. CARBON 1/16W 0 OHM	
R394	8AA0000642	R. CARBON 1/16W 0 OHM	
R395	8AA0000642	R. CARBON 1/16W 0 OHM	
R396	8AA0000642	R. CARBON 1/16W 0 OHM	
R397	8AA0000642	R. CARBON 1/16W 0 OHM	
R398	8AA0000642	R. CARBON 1/16W 0 OHM	
R399	8AA0000642	R. CARBON 1/16W 0 OHM	
R400	8AA0000642	R. CARBON 1/16W 0 OHM	
R401	8AA0000642	R. CARBON 1/16W 0 OHM	
R402	8AA0001140	R. METAL 1/16 W 100 KOHM +-1%	
R403	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R404		NOT USED	
R405		NOT USED	
R406		NOT USED	
R407	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R408	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R409	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R410	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R411	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R412	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R413		NOT USED	
R414	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R415	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R416		NOT USED	
R417	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R418	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R419	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R420	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R421	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R422	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R423	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R424	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R425	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R426	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R427	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	

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SYMBOL	PART CODE	DESCRIPTION	
R430	8AA0001658	R. METAL 1/10W 220 OHM +-0.5%	
R431	8AA0001680	RESISTORS CR16-682DV	
R432	8AA0000638	R. METAL 1/10 W 82 OHM +-1%	
R433	8AA0001662	RESISTORS CR16-391DV	
R434	8AA0001680	RESISTORS CR16-682DV	
R435	8AA0001662	RESISTORS CR16-391DV	
R436	8AA0000638	R. METAL 1/10 W 82 OHM +-1%	
R451	8AA0000642	R. CARBON 1/16W 0 OHM	
R452	8AA0000642	R. CARBON 1/16W 0 OHM	
R453	8AA0000642	R. CARBON 1/16W 0 OHM	
R454	8AA0000642	R. CARBON 1/16W 0 OHM	
R455	8AA0000642	R. CARBON 1/16W 0 OHM	
R456	8AA0000642	R. CARBON 1/16W 0 OHM	
R457	8AA0000642	R. CARBON 1/16W 0 OHM	
R458	8AA0000642	R. CARBON 1/16W 0 OHM	
R459	8AA0000642	R. CARBON 1/16W 0 OHM	
R460	8AA0000642	R. CARBON 1/16W 0 OHM	
R461	8AA0000642	R. CARBON 1/16W 0 OHM	
R462	8AA0000642	R. CARBON 1/16W 0 OHM	
R463	8AA0001110	R. METAL 1/16 W 5.6 KOHM +-1%	
R464	8AA0001104	R. CARBON 1/16 W 3.3 KOHM +-1%	
R465		NOT USED	
R466		NOT USED	
R467		NOT USED	
R468		NOT USED	
R469		NOT USED	
R470		NOT USED	
R471		NOT USED	
R472		NOT USED	
R473		NOT USED	
R474	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R475	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R476	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R477	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R478	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R479	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R480	8AA0000644	R. METAL 1/16 W 4.7 KOHM +-5%	
R481	8AA0000642	R. CARBON 1/16W 0 OHM	
R482	8AA0001116	R. CARBON 1/16 W 10 KOHM +-1%	
R483	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R484	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R485		NOT USED	
R486		NOT USED	
R488		NOT USED	
R489	8AA0000797	R. CARBON 1/10W 4.7K OHM +-5%	
R490	8AA0000642	R. CARBON 1/16W 0 OHM	
R491	8AA0001069	R. METAL 1/16 W 100 OHM +-1%	
R492	8AA0001133	R. CARBON 1/16 W 51 KOHM +-1%	
R498	8AA0000644	R. METAL 1/16 W 4.7 KOHM +-5%	
R499	8AA0000644	R. METAL 1/16 W 4.7 KOHM +-5%	
R500	8AA0000644	R. METAL 1/16 W 4.7 KOHM +-5%	
R501	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R502	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R503	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R504	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R505	8AA0000642	R. CARBON 1/16W 0 OHM	
R518	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R519		NOT USED	
R520	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R521	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R522	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R523	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R524	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R525	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R526	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R527		NOT USED	
R534	8AA0000642	R. CARBON 1/16W 0 OHM	
R535	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R536	8AA0001053	R. CARBON 1/16 W 22 OHM +-1%	
R537	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
R538	8AA0001184	R. METAL 1/10 W 75 OHM +-1%	
S2	SSV0387CJ	SW. SLIDE SSSS820101	
S3	SSD00540G	SW. DIGITAL CHS-04A(1)	
S4	SSV0387CJ	SW. SLIDE SSSS820101	
S7	SSD00590G	SW. DIGITAL CHS-02A(1)	
XCN13	2POS003233	CONNECTOR AKX-CG	
Y1	8ABH000629	KC5032A100.000C1GE00	
Y2	8ABH000763	VOLTAGE CONTROL NV7050SA-148.352M-NSA3619A	
Y3	8ABH000762	VOLTAGE CONTROL NV7050SA-148.5M-NSA3619A	
Y4	8ABH000247	XTAL KV7050B54.0000C3GD00	
Y5		NOT USED	

AUDIO-CX13H(1/8)

SYMBOL	PART CODE	DESCRIPTION	
C101	8AA4000327	C AL ELYC 16 V 47 UF+-20%	
C102	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C103	8AA4000327	C AL ELYC 16 V 47 UF+-20%	
C104	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C105	8AA4000023	C AL ELYC 50 V 4.7 UF+-20%	
C106	8AA4000023	C AL ELYC 50 V 4.7 UF+-20%	
C107	8AA4000023	C AL ELYC 50 V 4.7 UF+-20%	
C108	8AA4000023	C AL ELYC 50 V 4.7 UF+-20%	
C109	2CAK016252	CAPACITOR 50 V 1000 PF+-10%	
C110	2CAK016252	CAPACITOR 50 V 1000 PF+-10%	
C111	2COF000872	C. CERAMIC 100 V 0.1 UF+-10%	
C112	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C113	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C114	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C115		NOT USED	
C116	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C117	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C118	8AA4000327	C AL ELYC 16 V 47 UF+-20%	
C119	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C120	2C0S003567	C. CERAMIC 25 V 1 UF+-10-10%	
C121	2C0S003567	C. CERAMIC 25 V 1 UF+-10-10%	
C122	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C123	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C124	8AA4001852	C. CERAMIC 50 V 470 PF+-10%	
C125	8AA4001852	C. CERAMIC 50 V 470 PF+-10%	
C126	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C127	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C128	8AA4000023	C AL ELYC 50 V 4.7 UF+-20%	
C129	8AA4000023	C AL ELYC 50 V 4.7 UF+-20%	
C130	8AA4000023	C AL ELYC 50 V 4.7 UF+-20%	
C131	8AA4000023	C AL ELYC 50 V 4.7 UF+-20%	
C132	2CAK016252	CAPACITOR 50 V 1000 PF+-10%	
C133	2CAK016252	CAPACITOR 50 V 1000 PF+-10%	
C134	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C135	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C136	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C137		NOT USED	
C138	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C139	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C140	8AA4000327	C AL ELYC 16 V 47 UF+-20%	
C141	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C142	2C0S003567	C. CERAMIC 25 V 1 UF+-10-10%	
C143	2C0S003567	C. CERAMIC 25 V 1 UF+-10-10%	
C144	8AA4001852	C. CERAMIC 50 V 470 PF+-10%	
C145	8AA4001852	C. CERAMIC 50 V 470 PF+-10%	
C148	8AA4000335	C AL ELYC 35 V 22 UF+-20%	
C149	8AA4001443	CAPACITOR 25 V 3.3 UF+-20%	
C150	8AA4001443	CAPACITOR 25 V 3.3 UF+-20%	
C151	8AA4000335	C AL ELYC 35 V 22 UF+-20%	
C152	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C153	8AA4001511	CAPACITOR 35 V 1 UF+-20%	
C154	8AA4001511	CAPACITOR 35 V 1 UF+-20%	
C155	8AA4000335	C AL ELYC 35 V 22 UF+-20%	
C156	8AA4001429	CAPACITOR 16 V 10 UF+-20%	
C157	8AA4001429	CAPACITOR 16 V 10 UF+-20%	
C158	2C0S003997	C. CERAMIC 50 V 1000 PF+-5%	
C159	2C0S003997	C. CERAMIC 50 V 1000 PF+-5%	
C160	2CAK021757	C. CERAMIC 25 V 560 PF+-5%	
C161	2CAK021757	C. CERAMIC 25 V 560 PF+-5%	
C162	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C163	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C164	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C166	8AA4000019	CAPACITORS GRM188R11H472KA01D	
C167		NOT USED	
C168	2CAK016583	CAPACITORS GRM1881C1H101JA01D	
C169	8AA4000019	CAPACITORS GRM188R11H472KA01D	
C170	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C171	2CAK016583	CAPACITORS GRM1881C1H101JA01D	
C174	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C175	2CAK021658	C. CERAMIC 50 V 390 PF+-5%	
C177	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C180	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C182	8AA4001429	CAPACITOR 16 V 10 UF+-20%	
C183	8AA4001429	CAPACITOR 16 V 10 UF+-20%	
C184	CSM0034CZ	C. TA ELYC 10 V 10 UF+-20%	
C185	CSM0034CZ	C. TA ELYC 10 V 10 UF+-20%	
C186	CSM0034CZ	C. TA ELYC 10 V 10 UF+-20%	
C187	CSM0034CZ	C. TA ELYC 10 V 10 UF+-20%	
C188	CSM0034CZ	C. TA ELYC 10 V 10 UF+-20%	
C189	CSM0034CZ	C. TA ELYC 10 V 10 UF+-20%	
C190	CSM0034CZ	C. TA ELYC 10 V 10 UF+-20%	
C191	8AA4000402	POS CAP 25TQC22MV	
C192	8AA4000402	POS CAP 25TQC22MV	
C193	8AA4000402	POS CAP 25TQC22MV	

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SYMBOL	PART CODE	DESCRIPTION	
C194	8AA4000402	POS CAP 25TQC22MV	
C195		NOT USED	
C196		NOT USED	
C197		NOT USED	
C198		NOT USED	
C199		NOT USED	
C200		NOT USED	
C201		NOT USED	
C202		NOT USED	
C203	8AA4001429	CAPACITOR 16 V 10 UF+-20%	
C204	2CAK016260	C. CERAMIC 50 V 2200 PF +-10%	
C205	2C0S003435	C. CERAMIC 50 V 2200 PF+-10%	
C206	8AA4001427	CAPACITOR 16 V 3.3 UF+-20%	
C207	8AA4000595	C. CERAMIC 50 V 1000 PF+-10%	
C208	8AA4001429	CAPACITOR 16 V 10 UF+-20%	
C209	CSM0034CZ	C. TA ELYC 10 V 10 UF+-20%	
C210	CSM0034CZ	C. TA ELYC 10 V 10 UF+-20%	
C211	8AA4000402	POS CAP 25TQC22MV	
C212		NOT USED	
C213		NOT USED	
C214	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C215	CSM0041CY	C. TA ELYC 16 V 47 UF+-20%	
C216	CSM0041CY	C. TA ELYC 16 V 47 UF+-20%	
C217	8AA4001443	CAPACITOR 25 V 3.3 UF+-20%	
C218	8AA4001511	CAPACITOR 35 V 1 UF+-20%	
C219	8AA4001429	CAPACITOR 16 V 10 UF+-20%	
C220	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C221	2C0S003997	C. CERAMIC 50 V 1000 PF+-5%	
C222	2CAK021757	C. CERAMIC 25 V 560 PF+-5%	
C223	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C224	2CAK016286	CAPACITORS GRM188B11H472KA01D	
C225	2CAK016286	CAPACITORS GRM188B11H472KA01D	
C226	8AA4001429	CAPACITOR 16 V 10 UF+-20%	
C227	CSO170CZ	C. TA ELYC 16 V 3.3 UF+-20%	
C228	CSO170CZ	C. TA ELYC 16 V 3.3 UF+-20%	
C230	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C231	8AA4000327	C AL ELYC 16 V 47 UF+-20%	
C234	8AA4000327	C AL ELYC 16 V 47 UF+-20%	
C247	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C248	8AA4001429	CAPACITOR 16 V 10 UF+-20%	
C249	8AA4001429	CAPACITOR 16 V 10 UF+-20%	
C250	8AA4001429	CAPACITOR 16 V 10 UF+-20%	
C251	8AA4001429	CAPACITOR 16 V 10 UF+-20%	
C252	8AA4001431	CAPACITOR 16 V 22 UF+-20%	
C253	2CAK016260	C. CERAMIC 50 V 2200 PF +-10%	
C254	2CAK016260	C. CERAMIC 50 V 2200 PF +-10%	
C255	2CAK016260	C. CERAMIC 50 V 2200 PF +-10%	
C256	2CAK016260	C. CERAMIC 50 V 2200 PF +-10%	
C257	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C258	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C259	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C260	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C261	8AA4001427	CAPACITOR 16 V 3.3 UF+-20%	
C262	8AA4000327	C AL ELYC 16 V 47 UF+-20%	
C263	8AA4001427	CAPACITOR 16 V 3.3 UF+-20%	
C264	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C265	8AA4001427	CAPACITOR 16 V 3.3 UF+-20%	
C266	8AA4001427	CAPACITOR 16 V 3.3 UF+-20%	
C267	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C268	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C269	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C270	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C271	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C272	8AA4000327	C AL ELYC 16 V 47 UF+-20%	
C273	8AA4000537	C. CERAMIC 16 V 0.1 UF+-10%	
C274	8AA4001427	CAPACITOR 16 V 3.3 UF+-20%	
C275	8AA4001427	CAPACITOR 16 V 3.3 UF+-20%	
C276	8AA4001427	CAPACITOR 16 V 3.3 UF+-20%	
C277	8AA4001427	CAPACITOR 16 V 3.3 UF+-20%	
C278	2C0S003435	C. CERAMIC 50 V 2200 PF+-10%	
C279	2C0S003435	C. CERAMIC 50 V 2200 PF+-10%	
C280	2C0S003435	C. CERAMIC 50 V 2200 PF+-10%	
C281	2C0S003435	C. CERAMIC 50 V 2200 PF+-10%	
C282	8AA4000595	C. CERAMIC 50 V 1000 PF+-10%	
C283	8AA4000595	C. CERAMIC 50 V 1000 PF+-10%	
C284	CSX0211CZ	C. TA ELYC 10 V 2.2 UF+-20%	
C285	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C286	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C289	8AA4000595	C. CERAMIC 50 V 1000 PF+-10%	
C290	8AA4000595	C. CERAMIC 50 V 1000 PF+-10%	
C291	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C292	2C0B005453	C. CERAMIC 50V 0.1 UF+-80-20%	
C296		NOT USED	
C297	8AA4003035	CAPACITORS GRM1881C1H330JA01D	

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SYMBOL	PART CODE	DESCRIPTION	
C298		NOT USED	
C299	2C0B005453	C. CERAMIC	50V 0.1 UF+80-20%
C300	8AA4001429	CAPACITOR	16 V 10 UF+-20%
C301	CSX0192CZ	C. TA ELYC	16 V 10 UF+-20%
C302	8AA4000334	C. AL ELYC	35 V 10 UF+-20%
C303	8AA4001429	CAPACITOR	16 V 10 UF+-20%
C304	2C0B005453	C. CERAMIC	50V 0.1 UF+80-20%
C306	8AA4000537	C. CERAMIC	16 V 0.1 UF+-10%
C307	8AA4001431	CAPACITOR	16 V 22 UF+-20%
C308	8AA4000537	C. CERAMIC	16 V 0.1 UF+-10%
C311	8AA4000537	C. CERAMIC	16 V 0.1 UF+-10%
C313	8AA4000537	C. CERAMIC	16 V 0.1 UF+-10%
C314	8AA4000537	C. CERAMIC	16 V 0.1 UF+-10%
C315	8AA4001427	CAPACITOR	16 V 3.3 UF+-20%
C316	8AA4001427	CAPACITOR	16 V 3.3 UF+-20%
C317	8AA4000537	C. CERAMIC	16 V 0.1 UF+-10%
C318	8AA4000537	C. CERAMIC	16 V 0.1 UF+-10%
C319	CSM0034CZ	C. TA ELYC	10 V 10 UF+-20%
C320	8AA4001427	CAPACITOR	16 V 3.3 UF+-20%
C321	2C0B005453	C. CERAMIC	50V 0.1 UF+80-20%
C322	2C0S003435	C. CERAMIC	50 V 2200 PF+-10%
C323	CSM0041CY	C. TA ELYC	16 V 47 UF+-20%
C324	8AA4000595	C. CERAMIC	50 V 1000 PF+-10%
C325	2C0B005453	C. CERAMIC	50V 0.1 UF+80-20%
C326	CSM0041CY	C. TA ELYC	16 V 47 UF+-20%
C327	2CAK016286	CAPACITORS	GRM188B11H472KA01D
C328	2CAK016286	CAPACITORS	GRM188B11H472KA01D
C330	CSX0231CZ	C. TA ELYC	20 V 2.2 UF+-20%
C331	CSX0171CY	C. TA ELYC	16 V 10 UF+-20%
C332	CSX0231CZ	C. TA ELYC	20 V 2.2 UF+-20%
C333	CSX0231CZ	C. TA ELYC	20 V 2.2 UF+-20%
C334	8AA4000327	C. AL ELYC	16 V 47 UF+-20%
C335	2C0B005453	C. CERAMIC	50V 0.1 UF+80-20%
C336	CSM0041CY	C. TA ELYC	16 V 47 UF+-20%
C338	2C0B005453	C. CERAMIC	50V 0.1 UF+80-20%
C339	8AA4001429	CAPACITOR	16 V 10 UF+-20%
C341	8AA4001443	CAPACITOR	25 V 3.3 UF+-20%
C342	2C0B005453	C. CERAMIC	50V 0.1 UF+80-20%
C343	CSM0041CY	C. TA ELYC	16 V 47 UF+-20%
C344	CSM0041CY	C. TA ELYC	16 V 47 UF+-20%
C345	2CAK016286	CAPACITORS	GRM188B11H472KA01D
C346	2CAK016286	CAPACITORS	GRM188B11H472KA01D
C350	2C0B005453	C. CERAMIC	50V 0.1 UF+80-20%
C351	CSM0041CY	C. TA ELYC	16 V 47 UF+-20%
C352	CSM0041CY	C. TA ELYC	16 V 47 UF+-20%
C353	2CAK016286	CAPACITORS	GRM188B11H472KA01D
C354	2CAK016286	CAPACITORS	GRM188B11H472KA01D
C358	2C0B005453	C. CERAMIC	50V 0.1 UF+80-20%
C359	CSM0041CY	C. TA ELYC	16 V 47 UF+-20%
C360	CSM0041CY	C. TA ELYC	16 V 47 UF+-20%
C361	2CAK016286	CAPACITORS	GRM188B11H472KA01D
C362	2CAK016286	CAPACITORS	GRM188B11H472KA01D
C363	2C0B005453	C. CERAMIC	50V 0.1 UF+80-20%
C364	2C0B005453	C. CERAMIC	50V 0.1 UF+80-20%
C365	8AA4001429	CAPACITOR	16 V 10 UF+-20%
C366	8AA4000333	C. AL ELYC	35 V 4.7 UF+-20%
C367	8AA4000333	C. AL ELYC	35 V 4.7 UF+-20%
C368	CSM0041CY	C. TA ELYC	16 V 47 UF+-20%
CN101	8AAE001986	CONNECTOR	100PS-JMDSS-G-1-TF (LF) (SN)
CR101	8ABT000618	DIODES	RD5. 1M-T1B-A/B1W
D101	20BE005107	DIODE	DA204U-T106
D102	20BE005107	DIODE	DA204U-T106
D103	HDD0186CZ	DIODE	DAP202U (P)
D104	20BE005107	DIODE	DA204U-T106
D105	20BE005107	DIODE	DA204U-T106
D106	HDD0186CZ	DIODE	DAP202U (P)
D107	HDS0578CZ	DIODE	SB05-05CP-TB-E
D108	HDS0578CZ	DIODE	SB05-05CP-TB-E
D109	HDD0188CZ	DIODE	DA204U (K)
D110	HDD0188CZ	DIODE	DA204U (K)
D116	HDD0154CZ	DIODE	DAP202K
D117	HDD0154CZ	DIODE	DAP202K
D118	HDD0154CZ	DIODE	DAP202K
D119	HDD0154CZ	DIODE	DAP202K
D120	HDD0188CZ	DIODE	DA204U (K)
D121	HDD0209CZ	DIODE	DAN217
D122	HDD0154CZ	DIODE	DAP202K
D123	HDD0154CZ	DIODE	DAP202K
D124	HDD0188CZ	DIODE	DA204U (K)
IC101	IDT0403CX	IC. LOGIC	TC74HC4053AFT (F) (EL)
IC102	8ABP000560	IC	PGA25001DB

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SYMBOL	PART CODE	DESCRIPTION	
IC103	IDT0403CX	IC. LOGIC	TC74HC4053AFT (F) (EL)
IC104	1LT0199CD	IC. ANALOG	TA75W58FU (TE12L. F)
IC105	IDT0403CX	IC. LOGIC	TC74HC4053AFT (F) (EL)
IC106	8ABP000560	IC	PGA25001DB
IC107	8ABP000070	IC. ANALOG	AD8672ARMZ-REEL
IC108	IDT0516CD	IC	TC7W53FU (TE12L. F)
IC109	IDT0516CD	IC	TC7W53FU (TE12L. F)
IC110	1LT0199CD	IC. ANALOG	TA75W58FU (TE12L. F)
IC111	8ABP000070	IC. ANALOG	AD8672ARMZ-REEL
IC121	IDT0402CD	IC. LOGIC	TC4W53FU (TE12L. F)
IC124	1LT0199CD	IC. ANALOG	TA75W58FU (TE12L. F)
IC126		NOT USED	
IC127	8ABM000431	IC	AK4552VT-E2
IC128	8ABM000431	IC	AK4552VT-E2
IC129	1LT0199CD	IC. ANALOG	TA75W58FU (TE12L. F)
IC130	1LT0199CD	IC. ANALOG	TA75W58FU (TE12L. F)
IC131	1PH0003CY	IC	HA178L05UA-TL-E
IC132	8ABM000705	IC	LT1963AE58#TRPBF
IC134		NOT USED	
IC140	8ABM001861	IC	XC62FP3302PR-G
IC141	1LT0199CD	IC. ANALOG	TA75W58FU (TE12L. F)
IC143	8ABM000431	IC	AK4552VT-E2
IC144	1LT0199CD	IC. ANALOG	TA75W58FU (TE12L. F)
IC145	8ABP000350	STANDARD LINEA	NJM2777V (TE1)
IC146	8ABM001203	A/D-D/A CONVER	AD7997BRUZ-0
IC147	8ABP000436	STANDARD LINEA	NJM2073M (TE1)
IC148	8ABP000436	STANDARD LINEA	NJM2073M (TE1)
IC149	8ABP000436	STANDARD LINEA	NJM2073M (TE1)
IC150	8ABP000436	STANDARD LINEA	NJM2073M (TE1)
IC151	IDT0516CD	IC	TC7W53FU (TE12L. F)
IC152	IDT0516CD	IC	TC7W53FU (TE12L. F)
IC153	8ABP000070	IC. ANALOG	AD8672ARMZ-REEL
IC154	8ABP000436	STANDARD LINEA	NJM2073M (TE1)
IC155	8ABN000917	STANDARD LOGIC	TC7SET04FU. LJ/CT
L101	TLL0361CA	COIL	LQH32CN100K23L (10UH)
L102	TLL0361CA	COIL	LQH32CN100K23L (10UH)
L103	TLL0361CA	COIL	LQH32CN100K23L (10UH)
L104	TLL0361CA	COIL	LQH32CN100K23L (10UH)
L105	TLL0361CA	COIL	LQH32CN100K23L (10UH)
L106	TLL0361CA	COIL	LQH32CN100K23L (10UH)
Q101	HTC0990CZ	TRANSISTOR	2SC3360-T1-A (N17)
Q102	HTC0990CZ	TRANSISTOR	2SC3360-T1-A (N17)
Q103	HTC0990CZ	TRANSISTOR	2SC3360-T1-A (N17)
Q104	HTC0990CZ	TRANSISTOR	2SC3360-T1-A (N17)
Q105	8ABS000263	TR	2SC2712-Y (TE85R. F)
Q113	8ABS000263	TR	2SC2712-Y (TE85R. F)
Q214	HTD0247CZ	TRANSISTOR	DTG124EUA (25)
Q216	HTD0247CZ	TRANSISTOR	DTG124EUA (25)
R101	8AA0000642	R. CARBON	1/16W 0 OHM
R102	8AA0001687	R. METAL	1/10W 15 KOHM +-0.5%
R103	8AA0001687	R. METAL	1/10W 15 KOHM +-0.5%
R104	8AA0001687	R. METAL	1/10W 15 KOHM +-0.5%
R105	8AA0001687	R. METAL	1/10W 15 KOHM +-0.5%
R106	8AA0001667	R. METAL	1/10W 680 OHM +-0.5%
R107	8AA0001697	R. METAL	1/10W 100 KOHM +-0.5%
R108	8AA0001648	R. METAL	1/10W 47 OHM +-0.5%
R109	8AA0001648	R. METAL	1/10W 47 OHM +-0.5%
R110	8AA0001669	R. METAL	1/10W 1 KOHM +-0.5%
R111	8AA0001697	R. METAL	1/10W 100 KOHM +-0.5%
R112	8AA0001697	R. METAL	1/10W 100 KOHM +-0.5%
R113	8AA0001653	R. METAL	1/10 W 100 OHM +-0.5%
R114	8AA0001661	R. METAL	1/10 W 330 OHM +-0.5%
R115	8AA0001689	R. METAL	1/10 W 22 KOHM +-0.5%
R116	8AA0001689	R. METAL	1/10 W 22 KOHM +-0.5%
R117	8AA0001678	R. METAL	1/10 W 4.7 KOHM +-0.5%
R118	8AA0001140	R. METAL	1/16 W 100 KOHM +-1%
R119	8AA0001678	R. METAL	1/10 W 4.7 KOHM +-0.5%
R120	8AA0000642	R. CARBON	1/16W 0 OHM
R121		NOT USED	
R122	8AA0000631	R. METAL	1/10 W 0 OHM +-1%
R123	8AA0001636	R. METAL	1/16 W 10 KOHM +-0.5%
R124		NOT USED	
R125	8AA0001636	R. METAL	1/16 W 10 KOHM +-0.5%
R126	8AA0001636	R. METAL	1/16 W 10 KOHM +-0.5%
R127	8AA0001165	R. METAL	1/10W 10 OHM +-1%
R128		NOT USED	
R129	8AA0001685	R. METAL	1/10 W 12 KOHM +-0.5%
R130	8AA0001685	R. METAL	1/10 W 12 KOHM +-0.5%
R131	8AA0001140	R. METAL	1/16 W 100 KOHM +-1%
R132	8AA0001140	R. METAL	1/16 W 100 KOHM +-1%
R133	8AA0000642	R. CARBON	1/16W 0 OHM

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SYMBOL	PART CODE	DESCRIPTION	
R134	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R135	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R136	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R137	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R138	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R139	8AA0000642	R. CARBON 1/16W 0 OHM	
R140	8AA0001687	R. METAL 1/10W 15 KOHM $\pm 0.5\%$	
R141	8AA0001687	R. METAL 1/10W 15 KOHM $\pm 0.5\%$	
R142	8AA0001687	R. METAL 1/10W 15 KOHM $\pm 0.5\%$	
R143	8AA0001687	R. METAL 1/10W 15 KOHM $\pm 0.5\%$	
R144	8AA0001667	R. METAL 1/10W 680 OHM $\pm 0.5\%$	
R145	8AA0001697	R. METAL 1/10W 100 KOHM $\pm 0.5\%$	
R146	8AA0001648	R. METAL 1/10W 47 OHM $\pm 0.5\%$	
R147	8AA0001648	R. METAL 1/10W 47 OHM $\pm 0.5\%$	
R148	8AA0001669	R. METAL 1/10W 1 KOHM $\pm 0.5\%$	
R149	8AA0001697	R. METAL 1/10W 100 KOHM $\pm 0.5\%$	
R150	8AA0001697	R. METAL 1/10W 100 KOHM $\pm 0.5\%$	
R151	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R152	8AA0001661	R. METAL 1/10 W 330 OHM $\pm 0.5\%$	
R153	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R154	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R155	8AA0001678	R. METAL 1/10 W 4.7 KOHM $\pm 0.5\%$	
R156	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R157	8AA0001678	R. METAL 1/10 W 4.7 KOHM $\pm 0.5\%$	
R158	8AA0000642	R. CARBON 1/16W 0 OHM	
R159	8AA0001697	R. METAL 1/10W 100 KOHM $\pm 0.5\%$	
R160		NOT USED	
R161	8AA0001116	R. CARBON 1/16 W 10KOHM $\pm 1\%$	
R162		NOT USED	
R163	8AA0001116	R. CARBON 1/16 W 10KOHM $\pm 1\%$	
R164	8AA0001116	R. CARBON 1/16 W 10KOHM $\pm 1\%$	
R165	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R166		NOT USED	
R167	8AA0001685	R. METAL 1/10 W 12 KOHM $\pm 0.5\%$	
R168	8AA0001685	R. METAL 1/10 W 12 KOHM $\pm 0.5\%$	
R169	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R170	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R171	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R172	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R173	8AA0000642	R. CARBON 1/16W 0 OHM	
R174	8AA0000642	R. CARBON 1/16W 0 OHM	
R175	8AA0001045	R. METAL 1/16 W 10 OHM $\pm 1\%$	
R176	8AA0001045	R. METAL 1/16 W 10 OHM $\pm 1\%$	
R177	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R178	8AA0001086	R. CARBON 1/16W 560 OHM $\pm 1\%$	
R179	8AA0001086	R. CARBON 1/16W 560 OHM $\pm 1\%$	
R180	8AA0000642	R. CARBON 1/16W 0 OHM	
R181	8AA0001665	R. METAL 1/10 W 560 KOHM $\pm 0.5\%$	
R182	8AA0001665	R. METAL 1/10 W 560 KOHM $\pm 0.5\%$	
R183	8AA0001650	R. METAL 1/10 W 56 OHM $\pm 0.5\%$	
R184	8AA0001650	R. METAL 1/10 W 56 OHM $\pm 0.5\%$	
R185	8AA0001671	R. CARBON 1/16 W 1500 OHM	
R186	8AA0001671	R. CARBON 1/16 W 1500 OHM	
R187	8AA0001671	R. CARBON 1/16 W 1500 OHM	
R188	8AA0001671	R. CARBON 1/16 W 1500 OHM	
R189	8AA0001636	R. METAL 1/16 W 10 KOHM $\pm 0.5\%$	
R190	8AA0001636	R. METAL 1/16 W 10 KOHM $\pm 0.5\%$	
R191	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R192	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R193	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R194	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R195	8AA0001688	R. CARBON 1/16 W 18KOHM	
R196	8AA0001688	R. CARBON 1/16 W 18KOHM	
R197	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R200	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R201	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R202	8AA0001669	R. METAL 1/10W 1 KOHM $\pm 0.5\%$	
R203		NOT USED	
R204	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R205	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R206	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R207	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R208	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R209	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R210	8AA0001669	R. METAL 1/10W 1 KOHM $\pm 0.5\%$	
R211	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R212	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R213	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R214	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R215	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R216		NOT USED	
R217	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R218	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R219		NOT USED	

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SYMBOL	PART CODE	DESCRIPTION	
R220	8AA0001669	R. METAL 1/10W 1 KOHM $\pm 0.5\%$	
R221	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R222	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R223	8AA0000788	R. METAL 1/10W 1M OHM $\pm 1\%$	
R224	8AA0001635	R. METAL 1/16 W 1 KOHM $\pm 0.5\%$	
R225	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R226	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R227	8AA0001668	R. METAL 1/10W 820 OHM $\pm 0.5\%$	
R228	8AA0001669	R. METAL 1/10W 1 KOHM $\pm 0.5\%$	
R229	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R230		NOT USED	
R231	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R232	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R233		NOT USED	
R234	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R235	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R236	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R237	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R238		NOT USED	
R239	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R240	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R241	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R242	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R243		NOT USED	
R244	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R245	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R246	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R247	TLB0034CA	COIL BK1608HM601-T	
R248	TLB0034CA	COIL BK1608HM601-T	
R249	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R250	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R251	TLB0034CA	COIL BK1608HM601-T	
R252	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R253	TLB0034CA	COIL BK1608HM601-T	
R254	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R255	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R256	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R257	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R258	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R259	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R260		NOT USED	
R261		NOT USED	
R262		NOT USED	
R263		NOT USED	
R264	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R265	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R266	8AA0001084	R. METAL 1/16 W 470 OHM $\pm 1\%$	
R267	8AA0001104	R. CARBON 1/16 W 3.3KOHM $\pm 1\%$	
R268	8AA0001104	R. CARBON 1/16 W 3.3KOHM $\pm 1\%$	
R269	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R270	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R271		NOT USED	
R272	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R273	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R274		NOT USED	
R275	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R276	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R277	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R280	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R281	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R282	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R283	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R284	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R285	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R286	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R287	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R288	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R289	8AA0000788	R. METAL 1/10W 1M OHM $\pm 1\%$	
R290	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R291		NOT USED	
R295	8AA0000642	R. CARBON 1/16W 0 OHM	
R296	8AA0001045	R. METAL 1/16 W 10 OHM $\pm 1\%$	
R297	8AA0001086	R. CARBON 1/16W 560 OHM $\pm 1\%$	
R298	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R299	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R300	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R301	8AA0000788	R. METAL 1/10W 1M OHM $\pm 1\%$	
R302	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R303	8AA0001669	R. METAL 1/10W 1 KOHM $\pm 0.5\%$	
R304	8AA0000788	R. METAL 1/10W 1M OHM $\pm 1\%$	
R305	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R306	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R307	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R308	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	

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SYMBOL	PART CODE	DESCRIPTION	
R309	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R310	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R311	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R312	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R313	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R314	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R315	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R316	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R317	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R318	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R319	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R320	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R321	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R322	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R323	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R324	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R325	8AA0001084	R. METAL 1/16 W 470 OHM $\pm 1\%$	
R326	8AA0001084	R. METAL 1/16 W 470 OHM $\pm 1\%$	
R327	8AA0001084	R. METAL 1/16 W 470 OHM $\pm 1\%$	
R328	8AA0001084	R. METAL 1/16 W 470 OHM $\pm 1\%$	
R329	8AA0000642	R. CARBON 1/16W 0 OHM	
R330		NOT USED	
R331	8AA0000642	R. CARBON 1/16W 0 OHM	
R332		NOT USED	
R333		NOT USED	
R334	8AA0000642	R. CARBON 1/16W 0 OHM	
R335		NOT USED	
R336	8AA0000642	R. CARBON 1/16W 0 OHM	
R337	8AA0001045	R. METAL 1/16 W 10 OHM $\pm 1\%$	
R338	8AA0001045	R. METAL 1/16 W 10 OHM $\pm 1\%$	
R339	8AA0001061	R. METAL 1/16 W 47 OHM $\pm 1\%$	
R340	8AA0001061	R. METAL 1/16 W 47 OHM $\pm 1\%$	
R341	8AA0001104	R. CARBON 1/16 W 3.3KOHM $\pm 1\%$	
R342	8AA0001104	R. CARBON 1/16 W 3.3KOHM $\pm 1\%$	
R343	8AA0001104	R. CARBON 1/16 W 3.3KOHM $\pm 1\%$	
R344	8AA0001104	R. CARBON 1/16 W 3.3KOHM $\pm 1\%$	
R345	8AA0001104	R. CARBON 1/16 W 3.3KOHM $\pm 1\%$	
R346	8AA0001104	R. CARBON 1/16 W 3.3KOHM $\pm 1\%$	
R347	8AA0001104	R. CARBON 1/16 W 3.3KOHM $\pm 1\%$	
R348	8AA0001104	R. CARBON 1/16 W 3.3KOHM $\pm 1\%$	
R349	8AA0001684	R. METAL 1/10 W 10 KOHM $\pm 0.5\%$	
R350	8AA0001100	R. METAL 1/16 W 2.2KOHM $\pm 1\%$	
R351	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R352	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R353	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R354	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R355	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R356	8AA0000788	R. METAL 1/10W 1M OHM $\pm 1\%$	
R357	8AA0000788	R. METAL 1/10W 1M OHM $\pm 1\%$	
R358	8AA0000788	R. METAL 1/10W 1M OHM $\pm 1\%$	
R359	8AA0000788	R. METAL 1/10W 1M OHM $\pm 1\%$	
R360	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R361		NOT USED	
R362		NOT USED	
R363	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R364	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R365	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R366	8AA0001712	RESISTORS CR20-101DV	
R367	8AA0001482	R. METAL 1/10 W 100 OHM $\pm 5\%$	
R368		NOT USED	
R369		NOT USED	
R370		NOT USED	
R371	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R372	8AA0001687	R. METAL 1/10W 15 KOHM $\pm 0.5\%$	
R373	8AA0001227	RESISTORS CR16-512FV	
R374	8AA0001669	R. METAL 1/10W 1 KOHM $\pm 0.5\%$	
R375	8AA0001692	RESISTORS CR16-393DV	
R376	8AA0001692	RESISTORS CR16-393DV	
R377	8AA0001684	R. METAL 1/10 W 10 KOHM $\pm 0.5\%$	
R378	8AA0001684	R. METAL 1/10 W 10 KOHM $\pm 0.5\%$	
R379	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R380	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R381	8AA0001665	R. METAL 1/10 W 560 KOHM $\pm 0.5\%$	
R382	8AA0001669	R. METAL 1/10W 1 KOHM $\pm 0.5\%$	
R383		NOT USED	
R384	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R385	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R386	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R387		NOT USED	
R388		NOT USED	
R389		NOT USED	
R390	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R391		NOT USED	
R392	8AA0001665	R. METAL 1/10 W 560 KOHM $\pm 0.5\%$	

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SYMBOL	PART CODE	DESCRIPTION	
R393	8AA0001650	R. METAL 1/10 W 56 OHM $\pm 0.5\%$	
R394	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R395	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R396	8AA0001671	R. CARBON 1/16 W 1500 OHM	
R397	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R398	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R399		NOT USED	
R400	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R401	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R402	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R403		NOT USED	
R404	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R405	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R406	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R407	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R408	8AA0001671	R. CARBON 1/16 W 1500 OHM	
R409	8AA0001636	R. METAL 1/16 W 10 KOHM $\pm 0.5\%$	
R410	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R411	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R412	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R413	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R414	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R415	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R416		NOT USED	
R417	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R418	8AA0001684	R. METAL 1/10 W 10 KOHM $\pm 0.5\%$	
R419	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R420	8AA0001675	R. METAL 1/10 W 2.7KOHM $\pm 0.5\%$	
R421	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R422	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R423	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R424	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R425		NOT USED	
R426	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R427	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R428	8AA0001697	R. METAL 1/10W 100 KOHM $\pm 0.5\%$	
R429	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R430	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R431	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R432	8AA0001069	R. METAL 1/16 W 100 OHM $\pm 1\%$	
R433		NOT USED	
R434	8AA0001684	R. METAL 1/10 W 10 KOHM $\pm 0.5\%$	
R435		NOT USED	
R436	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R437	8AA0001687	R. METAL 1/10W 15 KOHM $\pm 0.5\%$	
R438	8AA0001685	R. METAL 1/10 W 12 KOHM $\pm 0.5\%$	
R440	8AA0001644	RESISTORS CR16-220DV	
R441	8AA0000642	R. CARBON 1/16W 0 OHM	
R442		NOT USED	
R443		NOT USED	
R444	8AA0000642	R. CARBON 1/16W 0 OHM	
R445	8AA0001045	R. METAL 1/16 W 10 OHM $\pm 1\%$	
R446	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R447	8AA0001104	R. CARBON 1/16 W 3.3KOHM $\pm 1\%$	
R448	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R449	8AA0001104	R. CARBON 1/16 W 3.3KOHM $\pm 1\%$	
R450	8AA0001637	R. CARBON 1/16 W 12KOHM	
R451	8AA0001140	R. METAL 1/16 W 100 KOHM $\pm 1\%$	
R452	8AA0001112	R. METAL 1/16 W 6.8KOHM $\pm 1\%$	
R453	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R454	8AA0001697	R. METAL 1/10W 100 KOHM $\pm 0.5\%$	
R455	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	
R456	8AA0000642	R. CARBON 1/16W 0 OHM	
R457	8AA0001684	R. METAL 1/10 W 10 KOHM $\pm 0.5\%$	
R458	8AA0001640	R. METAL 1/16 W 22 KOHM $\pm 0.5\%$	
R459	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R460	8AA0001706	RESISTORS CR20-390DV	
R461	8AA0001682	R. METAL 1/10 W 8.2KOHM $\pm 0.5\%$	
R462	8AA0001688	R. CARBON 1/16 W 18KOHM	
R463		NOT USED	
R464		NOT USED	
R467	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
R468	8AA0001165	R. METAL 1/10W 10 OHM $\pm 1\%$	
RV201	8AA0000253	RV. METAL ST-32ETG10KOHM (14)	
SW101	SSV0289CJ	SW. SLIDE SSSS8-22A-0	
SW102	SSV0289CJ	SW. SLIDE SSSS8-22A-0	
SW103	SSV0289CJ	SW. SLIDE SSSS8-22A-0	
T101	8AA9000659	FILTERS MCZ1210AH900T	
T102	8AA9000659	FILTERS MCZ1210AH900T	
T103	8AA9000659	FILTERS MCZ1210AH900T	
T104	8AA9000659	FILTERS MCZ1210AH900T	

CA MB-HF1080P(1/3)

SYMBOL	PART CODE	DESCRIPTION	
C901	8AA4001275	C. CERAMIC 50 V 0.047 UF+-10%	
C902	8AA4001965	C. CERAMIC 50 V 100 PF+- 5%	
C903	2C0H000599	CAPACITORS C1608JB1C104KT	
C904	8AA4000402	POS CAP 25T0C22MV	
C905	CSM0021CZ	C. TA ELYC 16 V 2.2 UF+-20%	
C907	8AA4001275	C. CERAMIC 50 V 0.047 UF+-10%	
C911	2C0H000599	CAPACITORS C1608JB1C104KT	
C923	CGG9295CA	C. CERAMIC 25 V 0.1 UF+80-20%	
C924	CGG9295CA	C. CERAMIC 25 V 0.1 UF+80-20%	
C925	8AA4003159	CAPACITORS GRM21BR61E226ME44L	
C926	2C0H000599	CAPACITORS C1608JB1C104KT	
C935	8AA4003130	CAPACITORS C3216X5R1E476M160AC	
C936	8AA4000851	CAPACITORS GRM188R11E333KA01D	
C937	2C0S003567	C. CERAMIC 25 V 1 UF+-10-10%	
C938	CGG0961CA	C. CERAMIC 50 V 0.1 UF+80-20%	
C939	YGC7W1007	CAPACITORS GRM1882C1H100JA01D	
C940	8AA4003130	CAPACITORS C3216X5R1E476M160AC	
C941	8AA4003130	CAPACITORS C3216X5R1E476M160AC	
C9906	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
CN901	8AAE001589	CONNECTOR FH12A-50S-0.5SH (55)	
CN902	8AAE001589	CONNECTOR FH12A-50S-0.5SH (55)	
CN903	8AAE002551	CONNECTOR S6B-EH (LF) (SN)	
CN904	JBW0041	CONNECTOR WR-80SB-VFH30-N1	
CN905	JBW0041	CONNECTOR WR-80SB-VFH30-N1	
CN906	JBX2992NZ	CONNECTOR 100R-JMDSS-G-1 (S)	
CN907	JBX2992NZ	CONNECTOR 100R-JMDSS-G-1 (S)	
CN908	8AAE000039	FPC FH12-50S-0.5SH (55)	TAPE
CN909	8AAE002566	CONNECTOR S8B-EH (LF) (SN)	
CN910	JBDO172	CONNECTOR DF13A-3P-1.25H (20)	
CN911	8AAE002551	CONNECTOR S6B-EH (LF) (SN)	
CN912	8AAE002564	CONNECTOR S3B-EH (LF) (SN)	
CN913	8AAE002550	CONNECTOR S5B-EH (LF) (SN)	
CN914	JBDO176CJ	CONNECTOR DF13A-10P-1.25H	
CN915	8AAE002126	CONNECTOR DF14A-20P-1.25H (26)	
CN916	8AAE001666	CONNECTORS DF13A-7P-1.25H (51)	
CN917	8AAE001667	CONNECTOR DF13A-8P-1.25H (51)	
CN918	JBDO387MA	CONNECTOR DF13A-12P-1.25H (51)	
CN920	JHH0017CD	CON. COAX H. FL-R-SMT (C) (10)	
CN922	8AAE002565	CONNECTOR S4B-EH (LF) (SN)	
CN923	8AAE001661	CONNECTOR DF13A-4P-1.25H (51)	
D901	8ABT000372	DIODE SJPL-D2VR	
D902	8ABT000134	DIODES SJPB-L6V	
IC901	ILL0123CY	IC LMC662CM	
IC902	1ZT0029CA	IC TMP36GRT-REEL7	
IC903	8ABM002806	IC TPS54426RSAR	
IC906	8ABM002318	IC TPS2065DBVR	
L903	8AA3001231	INDUCTORS VLS252012HBX-2R2M-G	
L904	8AA3001231	INDUCTORS VLS252012HBX-2R2M-G	
L905	8AA3001231	INDUCTORS VLS252012HBX-2R2M-G	
P901	JBDO420	CONNECTOR DF13-2P-1.25H (50)	
P902	8AAE001666	CONNECTORS DF13A-7P-1.25H (51)	
Q901	HTD0273CZ	TRANSISTOR DTD123YK	
Q902	HTD0184CY	TRANSISTOR 2SD1000-T1-AZ (LL)	
Q903	HTD0161CZ	TRANSISTOR DTC124EKA	
R901	8AA0001165	R. METAL 1/10W 10 OHM +-1%	
R902	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R903	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R904	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R905	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R906	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R907	8AA0001165	R. METAL 1/10W 10 OHM +-1%	
R908	8AA0001165	R. METAL 1/10W 10 OHM +-1%	
R909	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R910	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R911	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R912	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R913	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R916	8AA0001165	R. METAL 1/10W 10 OHM +-1%	
R917	8AA0001165	R. METAL 1/10W 10 OHM +-1%	
R918	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R919	8AA0001165	R. METAL 1/10W 10 OHM +-1%	
R920	8AA0001165	R. METAL 1/10W 10 OHM +-1%	
R921	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R922	8AA0001165	R. METAL 1/10W 10 OHM +-1%	
R923	8AA0001165	R. METAL 1/10W 10 OHM +-1%	
R924	8AA0001165	R. METAL 1/10W 10 OHM +-1%	
R925	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	

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SYMBOL	PART CODE	DESCRIPTION	
R926	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R927	8AA0001684	R. METAL 1/10 W 10 KOHM +-0.5%	
R928	8AA0001712	RESISTORS CR20-101DV	
R929	8AA0001684	R. METAL 1/10 W 10 KOHM +-0.5%	
R930	8AA0001712	RESISTORS CR20-101DV	
R931	8AA0001916	R. METAL 0 OHM	
R932	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R933	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R934	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R935	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R936	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R937	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R938	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R939	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R940	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R941	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R942	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R943	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R944	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R945	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R946	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R947	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R948	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R949	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R950	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R951	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R952	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R953	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R954	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R955	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R956	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R957	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R958	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R959	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R960	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R961	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R962	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R963	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R964	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R965	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R966	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R967	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R968	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R969	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R970	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R971	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R972	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R973	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R975	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R976	8AA0001916	R. METAL 0 OHM	
R977	8AA0001916	R. METAL 0 OHM	
R978	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R979	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R980	8AA0001916	R. METAL 0 OHM	
R981	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R982	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R983	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R984	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R985	8AA0001916	R. METAL 0 OHM	
R986	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R988	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R989	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R990	8AA0001677	RESISTORS CR16-392DV	
R991	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R992	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R993	8AA0001676	R. METAL 1/10 W 3.3KOHM +-0.5%	
R994	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R996	8AA0001684	R. METAL 1/10 W 10 KOHM +-0.5%	
R997	8AA0001671	R. CARBON 1/16 W 1500 OHM	
R998	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R999	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R1000		NOT USED	
R1001	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R1002	8AA0001675	R. METAL 1/10 W 2.7KOHM +-0.5%	
R1003	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R1004	8AA0001682	R. METAL 1/10 W 8.2KOHM +-0.5%	
R1005	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R1006	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R1007	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R1008	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R1009	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R1010	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R1011	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R1012	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	

CA MB-HF1080P(3/3)

SYMBOL	PART CODE	DESCRIPTION		SYMBOL	PART CODE	DESCRIPTION	
R1013	8AA0000631	R. METAL	1/10 W 0 OHM $\pm$ 1%				
R1014	8AA0000631	R. METAL	1/10 W 0 OHM $\pm$ 1%				
R1015	8AA0000631	R. METAL	1/10 W 0 OHM $\pm$ 1%				
R1016	8AA0000631	R. METAL	1/10 W 0 OHM $\pm$ 1%				
R1017	8AA0001165	R. METAL	1/10W 10 OHM $\pm$ 1%				
R1018	8AA0000631	R. METAL	1/10 W 0 OHM $\pm$ 1%				
R1019	8AA0000631	R. METAL	1/10 W 0 OHM $\pm$ 1%				
R1020	8AA0000631	R. METAL	1/10 W 0 OHM $\pm$ 1%				
R1021	8AA0001916	R. METAL	0 OHM				
R1022	8AA0001916	R. METAL	0 OHM				
R1023	8AA0001684	R. METAL	1/10 W 10 KOHM $\pm$ 0.5%				
R1024	8AA0001916	R. METAL	0 OHM				
R1025	8AA0001684	R. METAL	1/10 W 10 KOHM $\pm$ 0.5%				
R1026	8AA0000631	R. METAL	1/10 W 0 OHM $\pm$ 1%				
R1028	8AA0000631	R. METAL	1/10 W 0 OHM $\pm$ 1%				
R1029	8AA0001916	R. METAL	0 OHM				
R1030	8AA0001684	R. METAL	1/10 W 10 KOHM $\pm$ 0.5%				
R1031	8AA0000631	R. METAL	1/10 W 0 OHM $\pm$ 1%				
R1032	8AA0001684	R. METAL	1/10 W 10 KOHM $\pm$ 0.5%				
R1040	8AA0001677	RESISTORS	CR16-392DV				
R1041	8AA0001259	R. METAL	1/10 W 120 KOHM $\pm$ 1%				
R1042	8AA0001689	R. METAL	1/10 W 22 KOHM $\pm$ 0.5%				
R1043	8AA0001676	R. METAL	1/10 W 3.3KOHM $\pm$ 0.5%				
R1044	8AA0001916	R. METAL	0 OHM				
R1045	8AA0000631	R. METAL	1/10 W 0 OHM $\pm$ 1%				
RL901	SRM0465CW	RLY. MINI	TQ2SA-12				

DC-PWR-HF1080P(1/4)

SYMBOL	PART CODE	DESCRIPTION
C701	2C0S001652	C. CERAMIC 50 V 0.1 UF+-10%
C702	8AA4002944	C. TANTALUM TCA6301157MRC0040
C703	CEA0042CW	C. AL ELYC 25 V 39 UF+-20%
C704	CCE0180CA	C. CERAMIC 50 V 2.2 UF+80%-20%
C705	CSX0279CY	C. TA ELYC 16 V 47 UF+-20%
C706	8AA4000402	POS CAP 25TQC22MV
C707		NOT USED
C708	8AA4000402	POS CAP 25TQC22MV
C709	CGU0216CA	C. CERAMIC 50 V 1.0 UF+80-20%
C710	CCE0180CA	C. CERAMIC 50 V 2.2 UF+80%-20%
C711	CGG0751CA	C. CERAMIC 50 V10000 PF+-10%
C712	8AA4001965	C. CERAMIC 50 V 100 PF+- 5%
C713	CSX0279CY	C. TA ELYC 16 V 47 UF+-20%
C714	2C0S001652	C. CERAMIC 50 V 0.1 UF+-10%
C715	CGU0217CA	C. CERAMIC 50 V 10 UF+-10%
C716	8AA4002944	C. TANTALUM TCA6301157MRC0040
C717	8AA4003038	CAPACITORS GRM188R11H331KA01D
C718	2C0S001652	C. CERAMIC 50 V 0.1 UF+-10%
C719	CCE0180CA	C. CERAMIC 50 V 2.2 UF+80%-20%
C720	8AA4002944	C. TANTALUM TCA6301157MRC0040
C721	CSM0021CZ	C. TA ELYC 16 V 2.2 UF+-20%
C722	CGG0751CA	C. CERAMIC 50 V10000 PF+-10%
C723	CGG0751CA	C. CERAMIC 50 V10000 PF+-10%
C724	2C0S003997	C. CERAMIC 50 V 1000 PF+-5%
C725	2C0S003997	C. CERAMIC 50 V 1000 PF+-5%
C726	2C0S001652	C. CERAMIC 50 V 0.1 UF+-10%
C727	CGG0751CA	C. CERAMIC 50 V10000 PF+-10%
C728	CGU0218CA	C. CERAMIC 50 V 4.7 UF+80-20%
C729	8AA4001965	C. CERAMIC 50 V 100 PF+- 5%
C730	CCL0003CA	C. CERAMIC 10 V 1 UF+80-20%
C731	CEK0825CW	C. AL ELYC 6.3 V 220 UF+-20%
C732	2C0S001652	C. CERAMIC 50 V 0.1 UF+-10%
C733	8AA4000402	POS CAP 25TQC22MV
C734	CGU0216CA	C. CERAMIC 50 V 1.0 UF+80-20%
C735	CGG9612CA	C. CERAMIC 50 V 0.1 UF+80-20%
C736	CGG9612CA	C. CERAMIC 50 V 0.1 UF+80-20%
C737	2C0S001652	C. CERAMIC 50 V 0.1 UF+-10%
C738	2C0S001652	C. CERAMIC 50 V 0.1 UF+-10%
C739	8AA4001965	C. CERAMIC 50 V 100 PF+- 5%
C740	8AA4002944	C. TANTALUM TCA6301157MRC0040
C741	8AA4001965	C. CERAMIC 50 V 100 PF+- 5%
C742	8AA4002944	C. TANTALUM TCA6301157MRC0040
C743	2C0S001652	C. CERAMIC 50 V 0.1 UF+-10%
C744	2C0S003997	C. CERAMIC 50 V 1000 PF+-5%
C745	CCE0180CA	C. CERAMIC 50 V 2.2 UF+80%-20%
C746	CEK0825CW	C. AL ELYC 6.3 V 220 UF+-20%
C747	8AA4002944	C. TANTALUM TCA6301157MRC0040
C748	2C0S003997	C. CERAMIC 50 V 1000 PF+-5%
C749	8AA4002944	C. TANTALUM TCA6301157MRC0040
C750	8AA4003038	CAPACITORS GRM188R11H331KA01D
C751	CSM0021CZ	C. TA ELYC 16 V 2.2 UF+-20%
C752	8AA4001965	C. CERAMIC 50 V 100 PF+- 5%
C753	8AA4002944	C. TANTALUM TCA6301157MRC0040
C754	8AA4001965	C. CERAMIC 50 V 100 PF+- 5%
C755	8AA4003038	CAPACITORS GRM188R11H331KA01D
C756	8AA4002944	C. TANTALUM TCA6301157MRC0040
C757	2C0S001652	C. CERAMIC 50 V 0.1 UF+-10%
C758	2C0S003997	C. CERAMIC 50 V 1000 PF+-5%
C759	CCE0180CA	C. CERAMIC 50 V 2.2 UF+80%-20%
C760	CEK0825CW	C. AL ELYC 6.3 V 220 UF+-20%
C761	8AA4002944	C. TANTALUM TCA6301157MRC0040
C762	8AA4002944	C. TANTALUM TCA6301157MRC0040
C763	2C0S003997	C. CERAMIC 50 V 1000 PF+-5%
C764	CSM0021CZ	C. TA ELYC 16 V 2.2 UF+-20%
C765	2C0S001652	C. CERAMIC 50 V 0.1 UF+-10%
C766	2C0S001652	C. CERAMIC 50 V 0.1 UF+-10%
C767	CGG9612CA	C. CERAMIC 50 V 0.1 UF+80-20%
C768	8AA4002944	C. TANTALUM TCA6301157MRC0040
C769	CST0514CY	C. TA ELYC 35 V 4.7 UF+-20%
C770	CCE0234CD	C. PLASTIC 50 V 0.1 UF+-5%
C771	CCE0234CD	C. PLASTIC 50 V 0.1 UF+-5%
C772	CCE0234CD	C. PLASTIC 50 V 0.1 UF+-5%
C773	CCE0234CD	C. PLASTIC 50 V 0.1 UF+-5%
C774	CCE0234CD	C. PLASTIC 50 V 0.1 UF+-5%
C775	2C0H001696	C. ECWU1105KCV
C776	CCE0234CD	C. PLASTIC 50 V 0.1 UF+-5%
C777	CEA0042CW	C. AL ELYC 25 V 39 UF+-20%
C778	8AA4001965	C. CERAMIC 50 V 100 PF+- 5%
C779	CCE0180CA	C. CERAMIC 50 V 2.2 UF+80%-20%
C780	CSX0279CY	C. TA ELYC 16 V 47 UF+-20%
C781	CEA0041CW	C. AL ELYC 16 V 180 UF+-20%
C782	CSX0204CY	C. TA ELYC 35 V 10 UF+-20%
C783	8AA4000402	POS CAP 25TQC22MV
C784	8AA4000402	POS CAP 25TQC22MV

DC-PWR-HF1080P(2/4)

SYMBOL	PART CODE	DESCRIPTION
C785	8AA4000402	POS CAP 25TQC22MV
C786	CGG9612CA	C. CERAMIC 50 V 0.1 UF+80-20%
CN701	8AAE001986	CONNECTOR 100PS-JMDSG-1-TF (LF) (SN)
D701	HDS0651	DIODE SFPB-59 (B9XX)
D702	HDD0186CZ	DIODE DAP202U (P)
D703	8ABT000131	DIODE SJPB-H4V
D704	8ABT000131	DIODE SJPB-H4V
D705	HDD0209CZ	DIODE DAN217
D706	HDD0186CZ	DIODE DAP202U (P)
D707	HDD0186CZ	DIODE DAP202U (P)
D708	HDD0186CZ	DIODE DAP202U (P)
D709	HDD0186CZ	DIODE DAP202U (P)
D710	HDD0186CZ	DIODE DAP202U (P)
D711	HDD0185CZ	DIODE DAN202U (N)
D712	HDD0186CZ	DIODE DAP202U (P)
D713	8ABT000618	DIODES RD5.1M-T1B-A/B1W
D714	HDD0168CZ	DIODE DCC010
D715	HDD0168CZ	DIODE DCC010
D716	HDD0168CZ	DIODE DCC010
D717	HDS0651	DIODE SFPB-59 (B9XX)
D718	HNP0003CY	DIODE. ZEN PTZ 24A
IC701	1LN0143CD	IC. ANALOG NJM062V
IC702	8ABM000043	IC LM2642MTC/NOPB
IC703	1LN0143CD	IC. ANALOG NJM062V
IC704	8ABM0000451	IC LTC3412AEFE#TRPBF
IC705	8ABM0000451	IC LTC3412AEFE#TRPBF
IC706	1PH0003CY	IC HA178L05UA-TL-E
IC707	1DT0354CA	IC. LOGIC TCT532FU (TE85L F)
IC708	1LL0201CZ	IC LT1930ES#TRPBF TAP
IC709		NOT USED
IC710	HZA0023	PHOTO RLY AQY272A
IC711	HZA0023	PHOTO RLY AQY272A
L701	TLX0461CG	COIL 2.5 A 10 UH+-20%
L702	TLX0461CG	COIL 2.5 A 10 UH+-20%
L703	TLX0461CG	COIL 2.5 A 10 UH+-20%
L704	8AA3000309	COIL 9.3 A 3.5 UH+-30%
L705	8AA3000058	COIL 4500 MA 15 UH+-20%
L706	8AA3000245	COIL CDRH127/LDNP-1R0NC
L707	TLX0461CG	COIL 2.5 A 10 UH+-20%
L708	8AA3000245	COIL CDRH127/LDNP-1R0NC
L709	TLX0461CG	COIL 2.5 A 10 UH+-20%
L710	TLX0306CD	COIL 320MA 22 UH+-10%
L711	TLX0306CD	COIL 320MA 22 UH+-10%
L712	8AA3001134	INDUCTORS 7E03NA-4R7N-GB
L713	TLX0306CD	COIL 320MA 22 UH+-10%
L714	8AA3001134	INDUCTORS 7E03NA-4R7N-GB
Q701	HTD0184CY	TRANSISTOR 2SD1000-T1-AZ (LL)
Q702	8ABS000642	TRANSISTORS 2SA1037AKT1460
Q703	8ABS000021	TRANSISTOR FDS6690AS
Q704	HTD0184CY	TRANSISTOR 2SD1000-T1-AZ (LL)
Q705	8ABS000021	TRANSISTOR FDS6690AS
Q706	8ABS000021	TRANSISTOR FDS6690AS
Q707	8ABS000021	TRANSISTOR FDS6690AS
Q708	HTD0184CY	TRANSISTOR 2SD1000-T1-AZ (LL)
Q709	HTD0184CY	TRANSISTOR 2SD1000-T1-AZ (LL)
Q710	HTD0275CZ	TRANSISTOR DTA124EUA-T106 TAPE
Q711	HTD0275CZ	TRANSISTOR DTA124EUA-T106 TAPE
Q712	HTD0275CZ	TRANSISTOR DTA124EUA-T106 TAPE
Q713	HTD0247CZ	TRANSISTOR DTC124EUA (25)
Q714	HTD0247CZ	TRANSISTOR DTC124EUA (25)
Q715	HTD0275CZ	TRANSISTOR DTA124EUA-T106 TAPE
Q716	HTD0247CZ	TRANSISTOR DTC124EUA (25)
Q717	HTD0247CZ	TRANSISTOR DTC124EUA (25)
Q718	HTD0275CZ	TRANSISTOR DTA124EUA-T106 TAPE
Q719	HTD0247CZ	TRANSISTOR DTC124EUA (25)
Q720		NOT USED
R701	8AA0001689	R. METAL 1/10 W 22 KOHM +-0.5%
R702	8AA0001653	R. METAL 1/10 W 100 OHM +-0.5%
R703	8AA0001689	R. METAL 1/10 W 22 KOHM +-0.5%
R704	8AA0000641	R. METAL 0 OHM
R705	8AA0001653	R. METAL 1/10 W 100 OHM +-0.5%
R706	8AA0000641	R. METAL 0 OHM
R707	8AA0001685	R. METAL 1/10 W 12 KOHM +-0.5%
R708	8AA0001692	RESISTORS CR16-393DV
R709	8AA0001451	RESISTORS CR16-4R7JV
R710	8AA0001689	R. METAL 1/10 W 22 KOHM +-0.5%
R711	8AA0000641	R. METAL 0 OHM
R712	8AA0001684	R. METAL 1/10 W 10 KOHM +-0.5%

DC-PWR-HF1080P(3/4)

SYMBOL	PART CODE	DESCRIPTION	
R713	8AA0001663	RESISTORS CR16-471DV	
R714	8AA0000641	R. METAL 0 OHM	
R715	8AA0001670	R. METAL 1/10 W 1.2KOHM $\pm 0.5\%$	
R716	8AA0001699	RESISTORS CR16-184DV	
R717	8AA0000641	R. METAL 0 OHM	
R718	8AA0001670	R. METAL 1/10 W 1.2KOHM $\pm 0.5\%$	
R719	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R720	8AA0000641	R. METAL 0 OHM	
R721	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R722	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R723	8AA0001685	R. METAL 1/10 W 12 KOHM $\pm 0.5\%$	
R724	8AA0001451	RESISTORS CR16-4R7JV	
R725	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R726	8AA0001685	R. METAL 1/10 W 12 KOHM $\pm 0.5\%$	
R727	8AA0001451	RESISTORS CR16-4R7JV	
R728	8AA0001688	R. CARBON 1/16 W 18KOHM	
R729	8AA0001688	R. CARBON 1/16 W 18KOHM	
R730	8AA0001672	RESISTORS CR16-182DV	
R731	8AA0001672	RESISTORS CR16-182DV	
R732	8AA0001916	R. METAL 0 OHM	
R733	8AA0001697	R. METAL 1/10 W 100 KOHM $\pm 0.5\%$	
R734	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R735	8AA0001697	R. METAL 1/10 W 100 KOHM $\pm 0.5\%$	
R736	8AA0001687	R. METAL 1/10 W 15 KOHM $\pm 0.5\%$	
R737		NOT USED	
R738	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R739	8AA0000788	R. METAL 1/10W 1M OHM $\pm 1\%$	
R740	8AA0001693	R. METAL 1/10 W 47 KOHM $\pm 0.5\%$	
R741	8AA0001701	RESISTORS CR16-274DV	
R742	8AA0001691	R. METAL 1/10 W 33 KOHM $\pm 0.5\%$	
R743	8AA0001663	RESISTORS CR16-471DV	
R744	8AA0000641	R. METAL 0 OHM	
R745	8AA0000641	R. METAL 0 OHM	
R746	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R747	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R748	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R749	8AA0001697	R. METAL 1/10 W 100 KOHM $\pm 0.5\%$	
R750	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R751	8AA0001697	R. METAL 1/10 W 100 KOHM $\pm 0.5\%$	
R752	8AA0001687	R. METAL 1/10 W 15 KOHM $\pm 0.5\%$	
R753	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R754	8AA0001663	RESISTORS CR16-471DV	
R755		NOT USED	
R756		NOT USED	
R757	8AA0001693	R. METAL 1/10 W 47 KOHM $\pm 0.5\%$	
R758	8AA0001701	RESISTORS CR16-274DV	
R759	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R760	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R761	8AA0000641	R. METAL 0 OHM	
R762	8AA0000641	R. METAL 0 OHM	
R763	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R764	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R765	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R766	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R767	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R768	8AA0001691	R. METAL 1/10 W 33 KOHM $\pm 0.5\%$	
R769		NOT USED	
R770	8AA0001697	R. METAL 1/10 W 100 KOHM $\pm 0.5\%$	
R771	8AA0001697	R. METAL 1/10 W 100 KOHM $\pm 0.5\%$	
R772	8AA0001684	R. METAL 1/10 W 10 KOHM $\pm 0.5\%$	
R773		NOT USED	
R774	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R775	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R776	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R777	8AA0001691	R. METAL 1/10 W 33 KOHM $\pm 0.5\%$	
R778	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R779	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R780	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R781		NOT USED	
R782	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R783	8AA0001701	RESISTORS CR16-274DV	
R784		NOT USED	
R785	8AA0001700	RESISTORS CR16-224DV	
R786	8AA0001692	RESISTORS CR16-393DV	
R787	8AA0001687	R. METAL 1/10 W 15 KOHM $\pm 0.5\%$	
R788	8AA0001697	R. METAL 1/10 W 100 KOHM $\pm 0.5\%$	
R789	8AA0001697	R. METAL 1/10 W 100 KOHM $\pm 0.5\%$	
R790	8AA0001692	RESISTORS CR16-393DV	
R791	8AA0001692	RESISTORS CR16-393DV	
R792	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R793	8AA0001697	R. METAL 1/10 W 100 KOHM $\pm 0.5\%$	
R794	8AA0001692	RESISTORS CR16-393DV	
R795	8AA0001691	R. METAL 1/10 W 33 KOHM $\pm 0.5\%$	
R796	8AA0001679	R. METAL 1/10 W 5.6KOHM $\pm 0.5\%$	

DC-PWR-HF1080P(4/4)

SYMBOL	PART CODE	DESCRIPTION	
R797	8AA0000641	R. METAL 0 OHM	
R798	8AA0001647	RESISTORS CR16-390DV	
R799	8AA0001689	R. METAL 1/10 W 22 KOHM $\pm 0.5\%$	
R800	8AA0001676	R. METAL 1/10 W 3.3KOHM $\pm 0.5\%$	
R801	8AA0001658	R. METAL 1/10W 220 OHM $\pm 0.5\%$	
R802	8AA0000641	R. METAL 0 OHM	
R803	8AA0000641	R. METAL 0 OHM	
R804		NOT USED	
R805	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R806	8AA0001673	R. CARBON 1/16 W 2.2KOHM	
R807	8AA0001653	R. METAL 1/10 W 100 OHM $\pm 0.5\%$	
R808	8AA0000641	R. METAL 0 OHM	
R809	8AA0000641	R. METAL 0 OHM	
R810	8AA0000641	R. METAL 0 OHM	
R811		NOT USED	
R812	8AA0000641	R. METAL 0 OHM	
R813	8AA0001678	R. METAL 1/10 W 4.7 KOHM $\pm 0.5\%$	
R814	8AA0000631	R. METAL 1/10 W 0 OHM $\pm 1\%$	
R815	8AA0001697	R. METAL 1/10 W 100 KOHM $\pm 0.5\%$	
R816	8AA0001702	RESISTORS CR16-334DV	
U1		NOT USED	

AC-PWR-HF1K

SYMBOL	PART CODE	DESCRIPTION	
C1	CDD0247	C. CERAMIC 2000 V 2200 PF+-10%	
C2	8AA4003349	FILM CAPACITOR ECWH10683JV	
C3	8AA4003349	FILM CAPACITOR ECWH10683JV	
C4	8AA4000583	C. AL ELYC ELX0401VSN101MP25S	
C5	CDD0247	C. CERAMIC 2000 V 2200 PF+-10%	
C6	8AA4001334	C. AL ELYC EKY-250ELL470ME11D	
C7	8AA4001697	C. AL ELYC EKY-250ELL221MHBS0	
C8	8AA4002044	C. CERAMIC 100 V 6800 PF+-10%	
C9	8AA4003385	C. AL ELYC EKZN101EC5560MH20D	
C10	8AA4001334	C. AL ELYC EKY-250ELL470ME11D	
C11	CSX0166CY	C. TA ELYC 16 V 10 UF+-20%	
C12	8AA4000930	C. AL ELYC EKY-500ELL220ME11D	
C13	8AA4001093	C. CERAMIC 250 V 680 PF+-5%	
C14	8AA4001093	C. CERAMIC 250 V 680 PF+-5%	
C15	8AA4002862	CAPACITORS RDE5C1H101J0P1C03B	
CN1	JBB0145	CONNECTOR B6B-EH (LF) (SN)	
CN2	JBB0155	CONNECTOR B5B-EH (LF) (SN)	
CN3	JBB0052	CONNECTOR B2B-PH-K-S (LF) (SN)	
CN4	JBB0137	CONNECTOR B3B-EH (LF) (SN)	
D1	8ABT000458	DIODE D3SBA60-7000	
D2	HDX0094	DIODE 680NR-10D	
D3	8ABT000552	DIODES MURF1620CTG	
D4	HNH0047CZ	DIODE. ZEN HZM13NB1TL-E	
D5	2Q0S002218	- RD15M-T1B-A (B2)	
D6	8ABT000131	DIODE SJPB-H4V	
D7	HNH0057CA	DIODE. ZEN HZM36NBTR-E	
D8	HNH0047CZ	DIODE. ZEN HZM13NB1TL-E	
IC1	IDT0344CY	IC. LOGIC TLP124 (BV-TPR. F)	
IC2	ILN0130CY	IC. ANALOG NJM431U	
IC3	8ABM001550	IC MB3769APF-G-BND-JN-EFE1	
L1	TLT0147	COIL 22 UH+-10% 1.4 A	
Q1	8ABS000037	TRANSISTOR FOP4P40	
Q2	HTC0857CD	TRANSISTOR 2SC3515-0	
Q3	8ABS000607	TRANSISTORS TK8A25DA. S4X (S)	
Q4	HTC1039CD	TRANSISTOR 2SC4505-P	
Q5	HTC1039CD	TRANSISTOR 2SC4505-P	
R1	8AA0000641	R. METAL 0 OHM	
R2	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R3	8AA0001684	R. METAL 1/10 W 10 KOHM +-0.5%	
R4	8AA0001689	R. METAL 1/10 W 22 KOHM +-0.5%	
R5	8AA0001729	RESISTORS CR20-332DV	
R6	RME2136CD	R. METAL 1/2W 120 KOHM +-5%	
R7	RMR2795	R. METAL 2 W 220 OHM +-5%	
R8	8AA0001668	R. METAL 1/10 W 820 OHM +-0.5%	
R9	8AA0001688	R. CARBON 1/16 W 18KOHM	
R10	8AA0001165	R. METAL 1/10 W 10 OHM +-1%	
R11	RME2132CD	R. METAL 1/2W 1.5 KOHM +-5%	
R12	RME2132CD	R. METAL 1/2W 1.5 KOHM +-5%	
R13	8AA0001690	R. METAL 1/10 W 27 KOHM +-0.5%	
R14	8AA0001677	RESISTORS CR16-392DV	
R15	8AA0000641	R. METAL 0 OHM	
R16	RME2132CD	R. METAL 1/2W 1.5 KOHM +-5%	
R17	RME2132CD	R. METAL 1/2W 1.5 KOHM +-5%	
R18	RME2132CD	R. METAL 1/2W 1.5 KOHM +-5%	
R19	RME2292CD	R. METAL 1/2W 470 KOHM +-5%	
R20	RME2132CD	R. METAL 1/2W 1.5 KOHM +-5%	
R21	RME2136CD	R. METAL 1/2W 120 KOHM +-5%	
R22	RME2132CD	R. METAL 1/2W 1.5 KOHM +-5%	
R23	8AA0001676	R. METAL 1/10 W 3.3KOHM +-0.5%	
R24	8AA0001667	R. METAL 1/10 W 680 OHM +-0.5%	
R25	8AA0001676	R. METAL 1/10 W 3.3KOHM +-0.5%	
R26	8AA0001684	R. METAL 1/10 W 10 KOHM +-0.5%	
R27	8AA0001665	R. METAL 1/10 W 560 KOHM +-0.5%	
R28	8AA0001663	RESISTORS CR16-471DV	
R29	RMN0002CG	R. METAL 1 W 0.22 OHM +-5%	
R30	8AA0001669	R. METAL 1/10 W 1 KOHM +-0.5%	
R31	RCE0776	R. CARBON 1/4W 3.9 KOHM +-5%	
T1	TLL0559	COIL L3195	
T2	TTX0167	XFMR 99-56 R0 (36-12V)	

128P-HF1200

SYMBOL	PART CODE	DESCRIPTION	
C201	CGG0574CA	C. CERAMIC 50 V 1000 PF+-10%	
C202	CGG0574CA	C. CERAMIC 50 V 1000 PF+-10%	
C203	CGG0574CA	C. CERAMIC 50 V 1000 PF+-10%	
C204	CGG0574CA	C. CERAMIC 50 V 1000 PF+-10%	
CN201	JBP0521	CONNECTOR PCF-128FDT+	
CN202	8AAE000039	FPC FH12-50S-0.5SH (55) TAPE	
CN203	8AAE000039	FPC FH12-50S-0.5SH (55) TAPE	
CN204	JHH0017CD	CON. COAX H.FL-R-SMT (C) (10)	
CN205		NOT USED	
CN206	JHH0017CD	CON. COAX H.FL-R-SMT (C) (10)	
CN207	JHH0017CD	CON. COAX H.FL-R-SMT (C) (10)	
CN208	8AAE002551	CONNECTOR S6B-EH (LF) (SN)	

SW1-CX13H

SYMBOL	PART CODE	DESCRIPTION	
C301	CSX0164CY	C. TA ELYC 16 V 22 UF+-20%	
C302	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C303	CSX0164CY	C. TA ELYC 16 V 22 UF+-20%	
C304	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C305	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C307	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C308	8AA4003142	TANTALUM CAPAC 6TPF330M9L	
C309	8AA4001727	CAPACITORS GA343DR7GD472KW01L	
C310	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C311	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C312	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C313	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C314	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C315	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
CN301	8AAE000039	FPC FH12-50S-0.5SH (55) TAPE	
CN302	JBD0274	CONNECTOR DF13-6P-1.25DSA (50)	
CN303	JBX3017CG	CONNECTOR 30P4.0-JMCS-G-B-TF (N)	
CN304	8AAE006377	FFC/FPC CONNEC 07FLZ-RSM2-GAN-TB (LF) (SN)	
D301	HL50054	LED SLR-342MG 3F	
D302	HL50054	LED SLR-342MG 3F	
IC301	8ABM003283	ASSP HV852MG-G	
Q301	HTD0247CZ	TRANSISTOR DTC124EUA (25)	
Q302	HTD0247CZ	TRANSISTOR DTC124EUA (25)	
R301	8AA0001675	R. METAL 1/10 W 2.7KOHM +-0.5%	
R302	8AA0001675	R. METAL 1/10 W 2.7KOHM +-0.5%	
R303	8AA0001270	R. METAL 1/10 W 470 KOHM +-1%	
R304	8AA0001270	R. METAL 1/10 W 470 KOHM +-1%	
R305	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R306	8AA0001684	R. METAL 1/10 W 10 KOHM +-0.5%	
R307	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R308	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R309	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R310	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R311	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R312	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R313	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R314	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R315	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
R316	8AA0001165	R. METAL 1/10W 10 OHM +-1%	
R317	8AA0000631	R. METAL 1/10 W 0 OHM +-1%	
RV301	8AA0003045	POTENTIOMETERS XV09223NPV25F1B10K/1	
RV302	8AA0003045	POTENTIOMETERS XV09223NPV25F1B10K/1	
RV303	8AA0003045	POTENTIOMETERS XV09223NPV25F1B10K/1	
RV304	8AA0003045	POTENTIOMETERS XV09223NPV25F1B10K/1	
RV305	8AA0003045	POTENTIOMETERS XV09223NPV25F1B10K/1	
RV306	8AA0003045	POTENTIOMETERS XV09223NPV25F1B10K/1	
SP301	8518367 G	LED SPACER LH-5-11	
SP302	8518367 G	LED SPACER LH-5-11	
SW301	8AAD000342	SWITCHES SKHHLNA010	
SW302	8AAD000076	SW. TOGGLE B-13JB 8545903	
SW303	SST0470	SW. TOGGLE B-12JB	
SW304	8AAD000076	SW. TOGGLE B-13JB 8545903	
SW305	SST0470	SW. TOGGLE B-12JB	
SW306	SSR0307	SW. ROTARY MR-K112	
SW307	SSR0307	SW. ROTARY MR-K112	

SW2-CX13H

SYMBOL	PART CODE	DESCRIPTION	
C351	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C352	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C353	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
C354	2C0S001652	C. CERAMIC 50V 0.1UF +-10%	
CN351	JBX3016CG	CONNECTOR 30R-JMCS-G-B-TF (NSA)	
D351	HLS0054	LED SLR-342MG 3F	
D352	8ABR000581	OPTO ELECTRONI SML-Z14U4TT86	
D353	8ABR000582	OPTO ELECTRO SMLZ14EGTT86	
D354	HLS0054	LED SLR-342MG 3F	
D355	8ABR000581	OPTO ELECTRO SML-Z14U4TT86	
D356	8ABR000582	OPTO ELECTRO SMLZ14EGTT86	
Q352	HTD0247CZ	TRANSISTOR DTC124EUA (25)	
Q353	HTD0247CZ	TRANSISTOR DTC124EUA (25)	
Q354	HTD0247CZ	TRANSISTOR DTC124EUA (25)	
Q355	HTD0247CZ	TRANSISTOR DTC124EUA (25)	
Q356	HTD0247CZ	TRANSISTOR DTC124EUA (25)	
Q357	HTD0247CZ	TRANSISTOR DTC124EUA (25)	
R352	8AA0001663	RESISTORS CR16-471DV	
R353	8AA0001663	RESISTORS CR16-471DV	
R354	8AA0001673	R.CARBON 1/16 W 2.2KOHM	
R355	8AA0001673	R.CARBON 1/16 W 2.2KOHM	
R356	8AA0001663	RESISTORS CR16-471DV	
R357	8AA0001663	RESISTORS CR16-471DV	
R358	8AA0001675	R.METAL 1/10 W 2.7KOHM +-0.5%	
R359	8AA0001673	R.CARBON 1/16 W 2.2KOHM	
R360	8AA0001673	R.CARBON 1/16 W 2.2KOHM	
R361	8AA0001675	R.METAL 1/10 W 2.7KOHM +-0.5%	
R362	8AA0000631	R.METAL 1/10 W 0 OHM +-1%	
SP351	8518367 L	spacer LH-5-5	
SP354	8518367 L	spacer LH-5-5	
SW351	8AAD000473	SWITCHES B3FS-1050P	
SW354	8AAD000473	SWITCHES B3FS-1050P	
SW355	SST0467	SW.TOGGLE G-12AP	
SW356	SST0467	SW.TOGGLE G-12AP	
SW357	SST0467	SW.TOGGLE G-12AP	

SCRIPT/RET CN-HF1K

SYMBOL	PART CODE	DESCRIPTION	
C501	CCG0575CA	C. CERAMIC 25 V10000 PF+-10%	
C502	CCG0575CA	C. CERAMIC 25 V10000 PF+-10%	
C503	CCG0575CA	C. CERAMIC 25 V10000 PF+-10%	
C504	CCG0575CA	C. CERAMIC 25 V10000 PF+-10%	
CN501	JBB0052	CONNECTOR B2B-PH-K-S (LF) (SN)	
CN502	JBD0305	CONNECTOR DF13-6P-1. 25V (20)	
CN503	JMH0277	CON. MULTI HR10A-7R-5SB (73)	
CN504	JMS0434	CON. MULTI SN-8-6 (RPCB)	

REAR MIC CN-HF1K

SYMBOL	PART CODE	DESCRIPTION	
C551	CCG9429CA	C. CERAMIC 500 V 100 PF+-5%	
C552	CCG9429CA	C. CERAMIC 500 V 100 PF+-5%	
C553	CCG9429CA	C. CERAMIC 500 V 100 PF+-5%	
C554	CCG9429CA	C. CERAMIC 500 V 100 PF+-5%	
CN551	JMH0270	CON. MULTI HA16PRM-3SE (71)	
CN552	JBD0151	CONNECTOR DF13-12P-1. 25DSA	
CN553	JBD0274	CONNECTOR DF13-6P-1. 25DSA (50)	
CN554	JMH0270	CON. MULTI HA16PRM-3SE (71)	
R551	RME1413CA	R. METAL 1/10W 0 OHM	
R552	RME1413CA	R. METAL 1/10W 0 OHM	
R553	RME1413CA	R. METAL 1/10W 0 OHM	

REAR MIC SW-HF1K

SYMBOL	PART CODE	DESCRIPTION	
CN601	JBD0274	CONNECTOR DF13-6P-1. 25DSA (50)	
SW601	SST0467	SW. TOGGLE G-12AP	
SW602	SST0468	SW. TOGGLE G-13AP	
SW603	SST0468	SW. TOGGLE G-13AP	

EXTDC-CAHF12

SYMBOL	PART CODE	DESCRIPTION	
C451	RME1413CA	R. METAL 1/10W 0 OHM	
C452	CCG9612CA	C. CERAMIC 50 V 0.1 UF+-20%	
CN451	JBB0144	CONNECTOR B4B-EH (LF) (SN)	
CN452	JMH0117	CON. MULTI HA16RA-4P (76)	
D451	HND0001	DIODE. ZEN DAM1A24 (22. 7-25. 6V)	
D452	HND0001	DIODE. ZEN DAM1A24 (22. 7-25. 6V)	
FL451	8AAH000091	FUSE RUEF300	
FL452	8AAH000091	FUSE RUEF300	

RELEY-HF1K

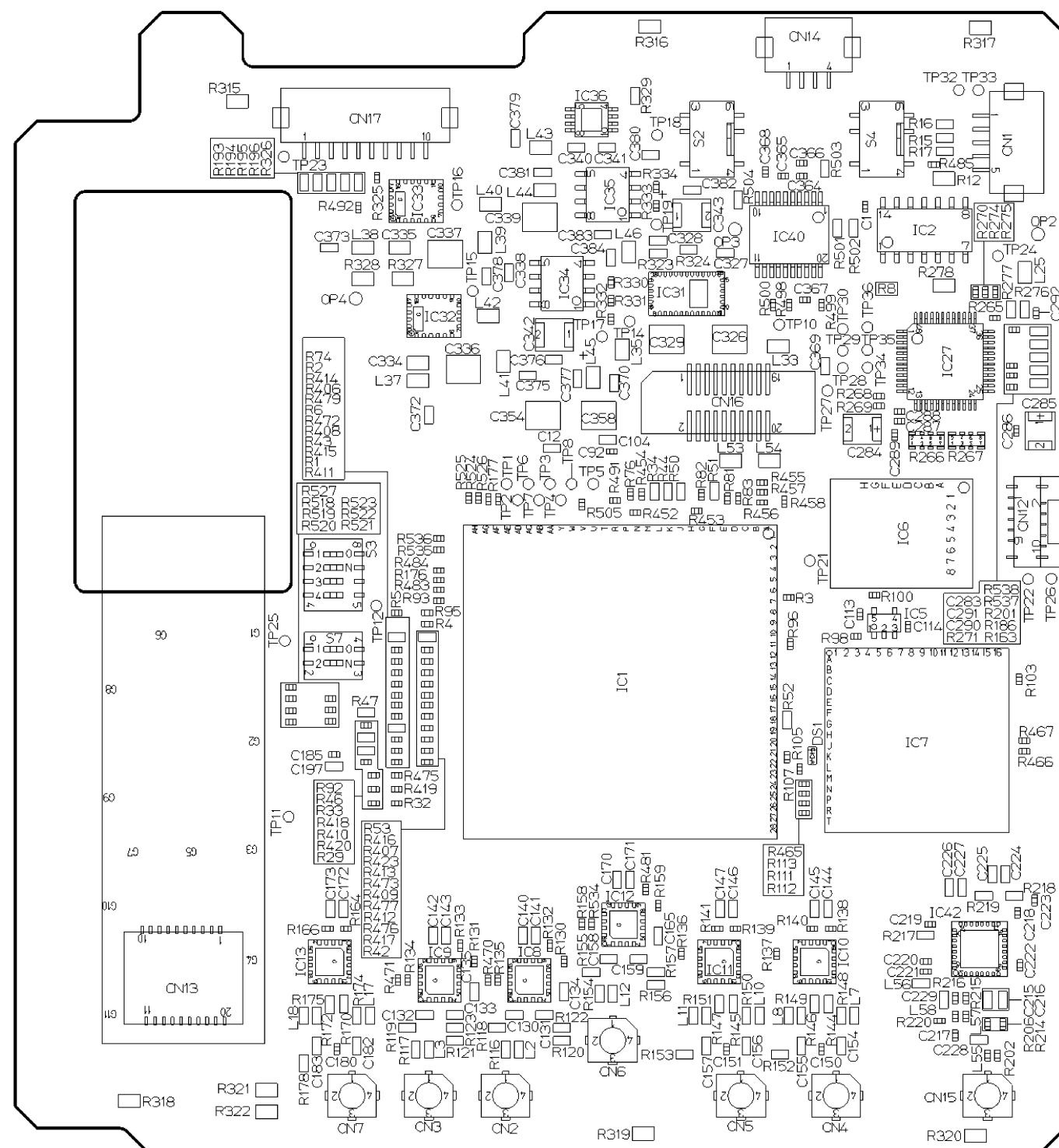
SYMBOL	PART CODE	DESCRIPTION	
C651	CCG0749CA	C. CERAMIC 16 V 0.1 UF+-10%	
C652	CCG0749CA	C. CERAMIC 16 V 0.1 UF+-10%	
CN651	JBB0156	CONNECTOR B7B-EH (LF) (SN)	
CN652	JBB0145	CONNECTOR B6B-EH (LF) (SN)	
CN653	JBB0144	CONNECTOR B4B-EH (LF) (SN)	
CN654	JBD0272	CONNECTOR DF13-4P-1. 25DSA (50)	
D651	8ABT000372	DIODE SJPL-D2VR	
D652	8ABT000372	DIODE SJPL-D2VR	
Q651	HTD0247CZ	TRANSISTOR DTC124EUA (25)	
Q652	HTD0247CZ	TRANSISTOR DTC124EUA (25)	
Q653	HTC0688CA	TRANSISTOR 2SC2618CTR-E	
Q654	HTC0688CA	TRANSISTOR 2SC2618CTR-E	
R651	RME1797CA	R. METAL 1/16W 100 OHM +-5%	
R652	RME1797CA	R. METAL 1/16W 100 OHM +-5%	
R653	RME1825CA	R. METAL 1/16W 22 KOHM +-5%	
R654	RME1825CA	R. METAL 1/16W 22 KOHM +-5%	
R655	RME1821CA	R. METAL 1/16W 10 KOHM +-5%	
R656	RME1821CA	R. METAL 1/16W 10 KOHM +-5%	
RL651	SRM0449	RLY. MINI G6B-2214P-US DC12V	
RL652	SRM0449	RLY. MINI G6B-2214P-US DC12V	

PWRSW-HF1K

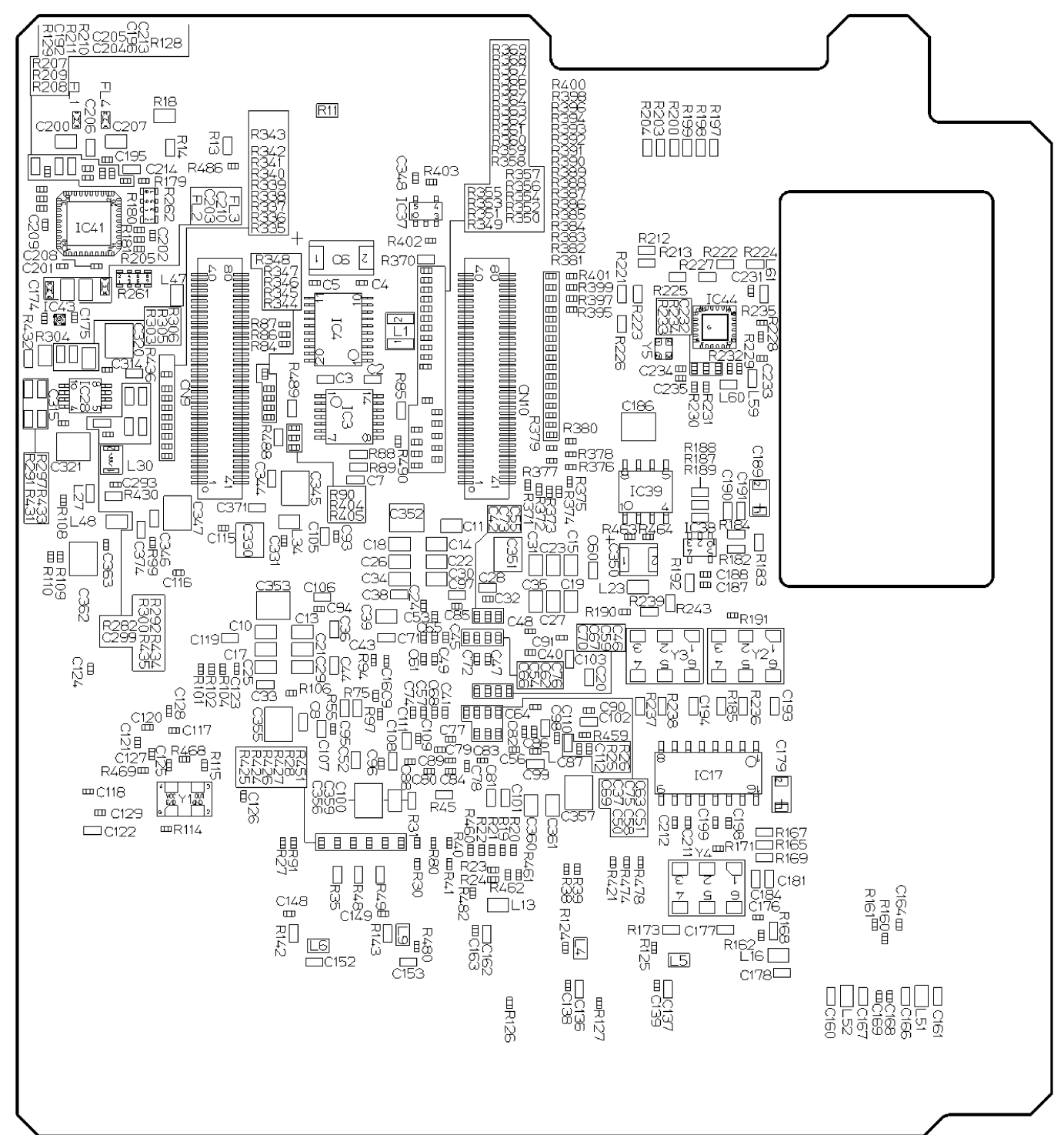
SYMBOL	PART CODE	DESCRIPTION	
CN471	JBB0052	CONNECTOR B2B-PH-K-S (LF) (SN)	
CN472	JBB0144	CONNECTOR B4B-EH (LF) (SN)	
CN473	JBB0155	CONNECTOR B5B-EH (LF) (SN)	
CN474	JBB0145	CONNECTOR B6B-EH (LF) (SN)	
SW471	8AAD000049	SW. TOGGLE 8A3012C-Z	
SW472		NOT USED	
SW473	8AA1000023	FUSE miniSMDC110F/24-02	

4. PARTS ARRANGEMENT

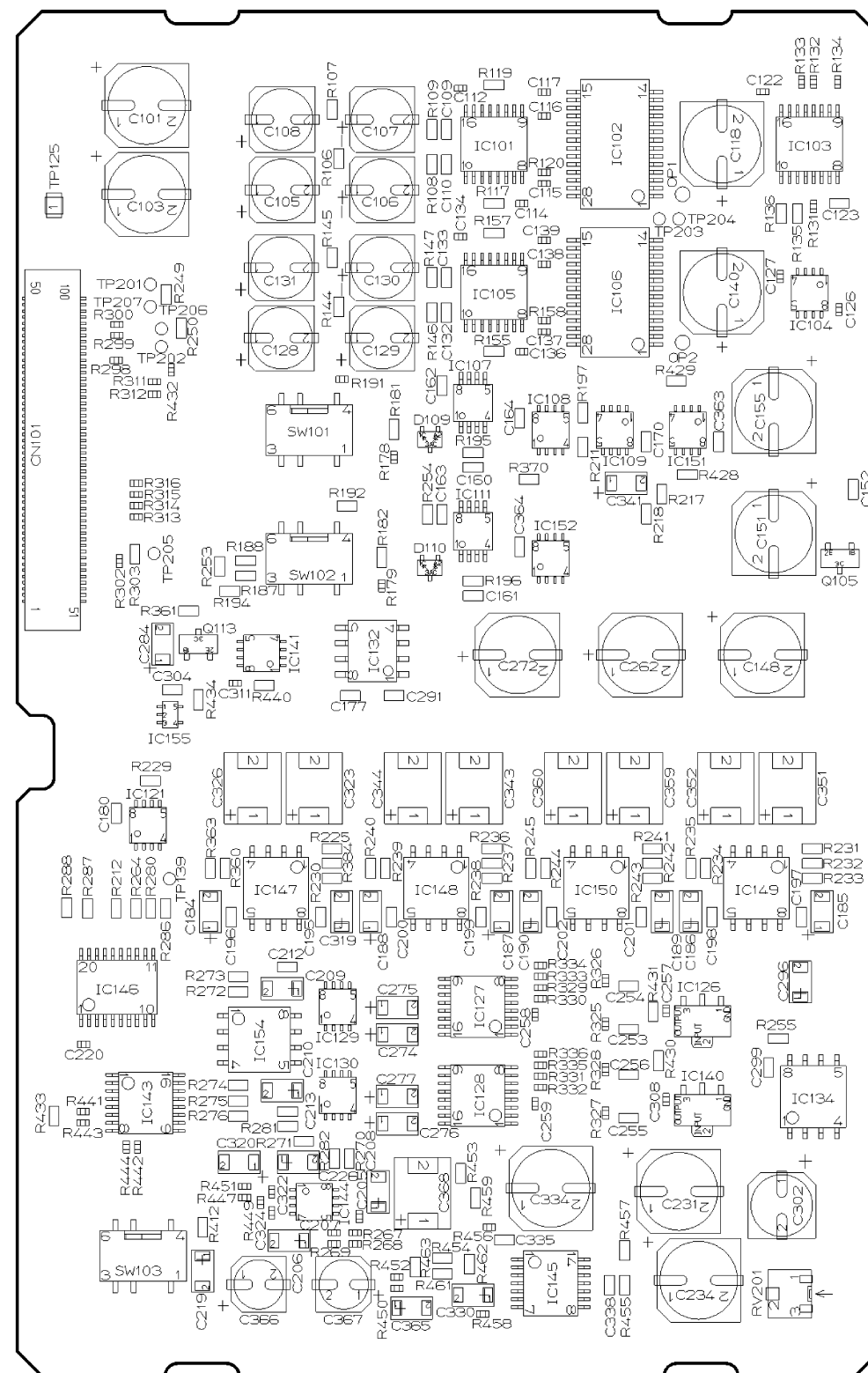
RET/OPT-CAFA4K	4-1
AUDIO-CX13H.....	4-3
CA MB-HF1080P.....	4-5
DC-PWR-CAHF1080P	4-7
AC-PWR-HF1K.....	4-9
128P-HF1200	4-11
SW1-CX13H.....	4-12
SW2-CX13H.....	4-13
EXTDC-CAHF12	4-14
PWRSW-HF1K	4-14
SCRIPT/RET CN-HF1K	4-14
REAR MIC CN-HF1K	4-15
REAR MIC SW-HF1K.....	4-15
RELEY-HF1K	4-16



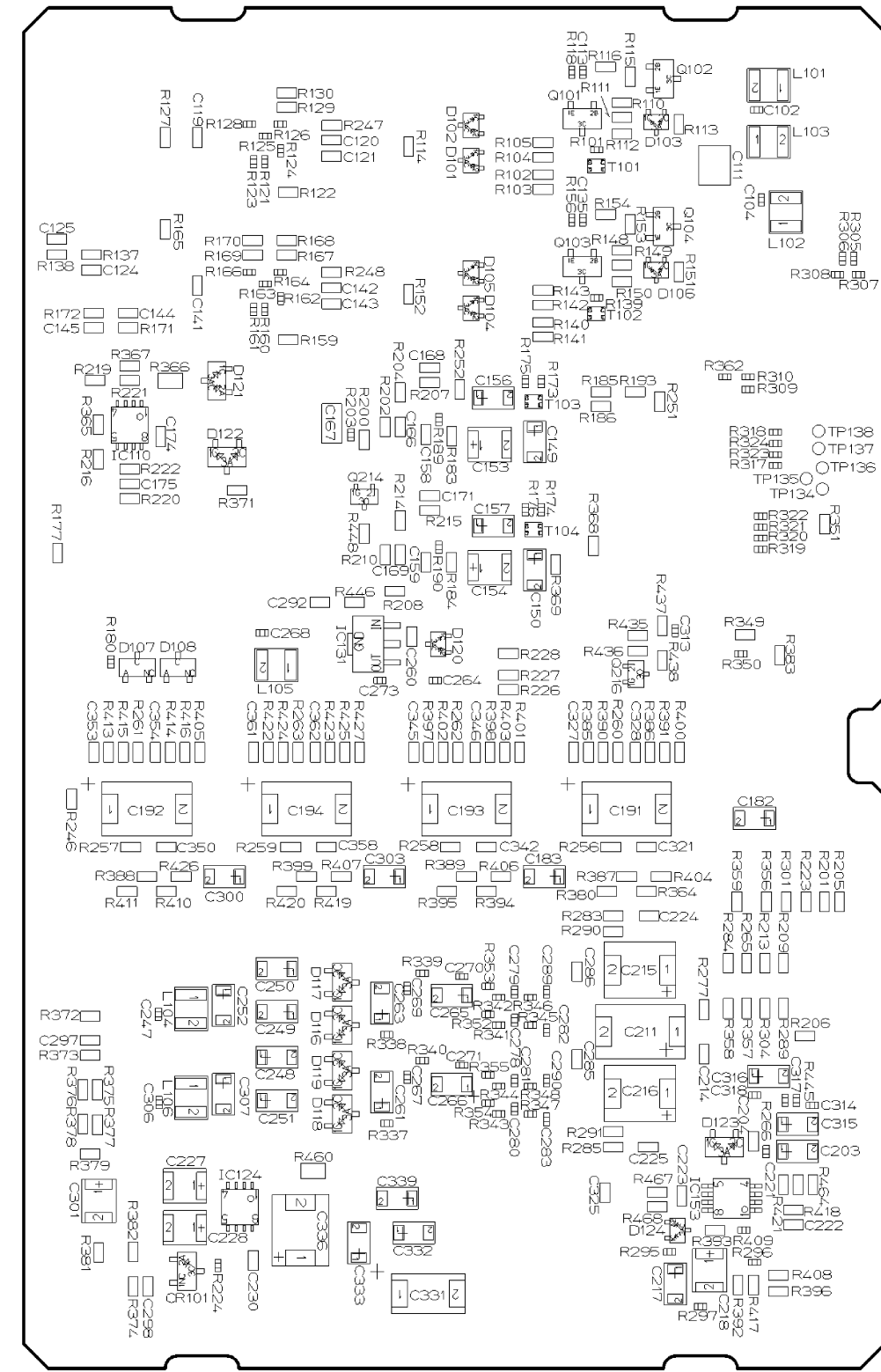
RET/OPT-CAFA4K(PT—X3322A) SIDE A



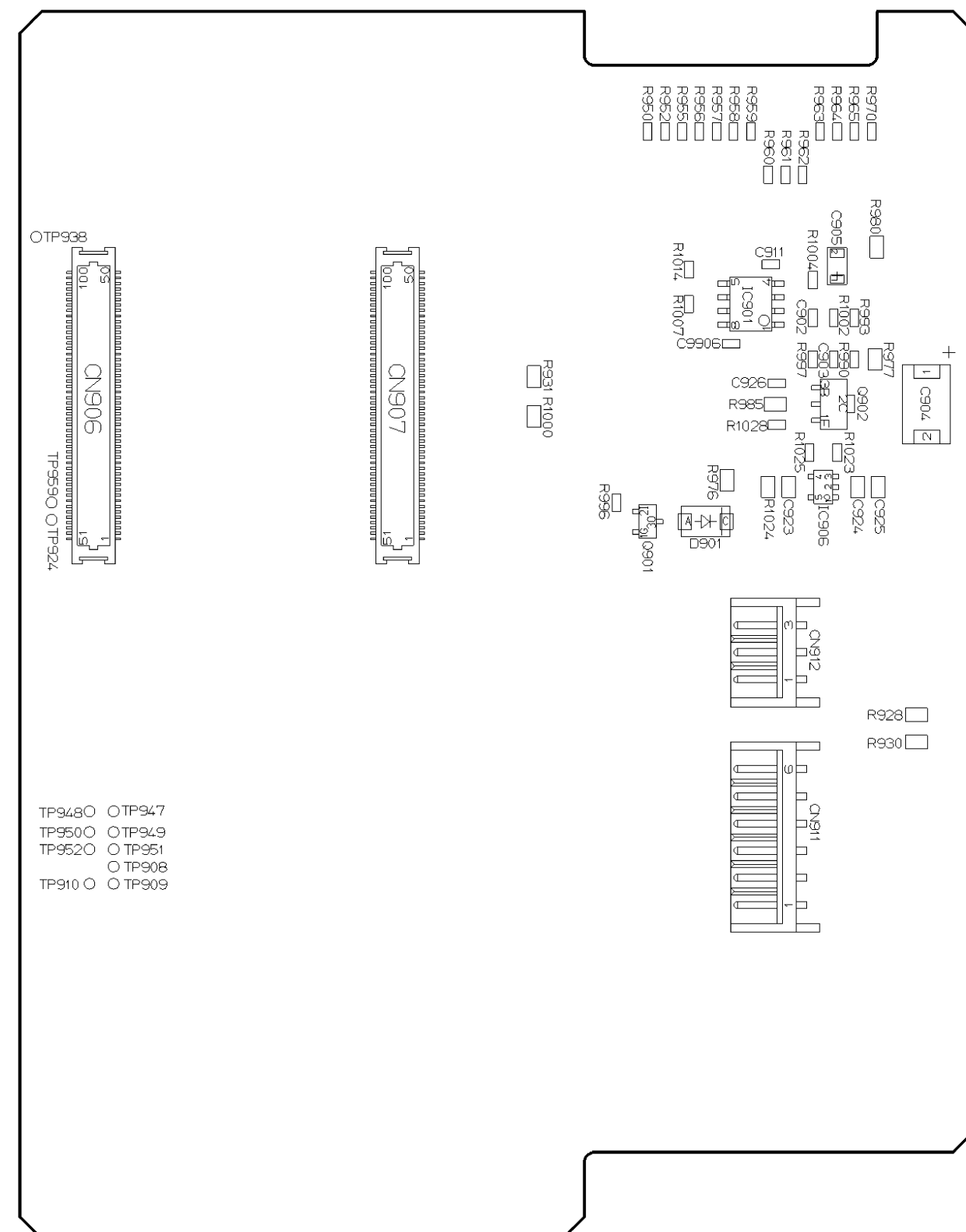
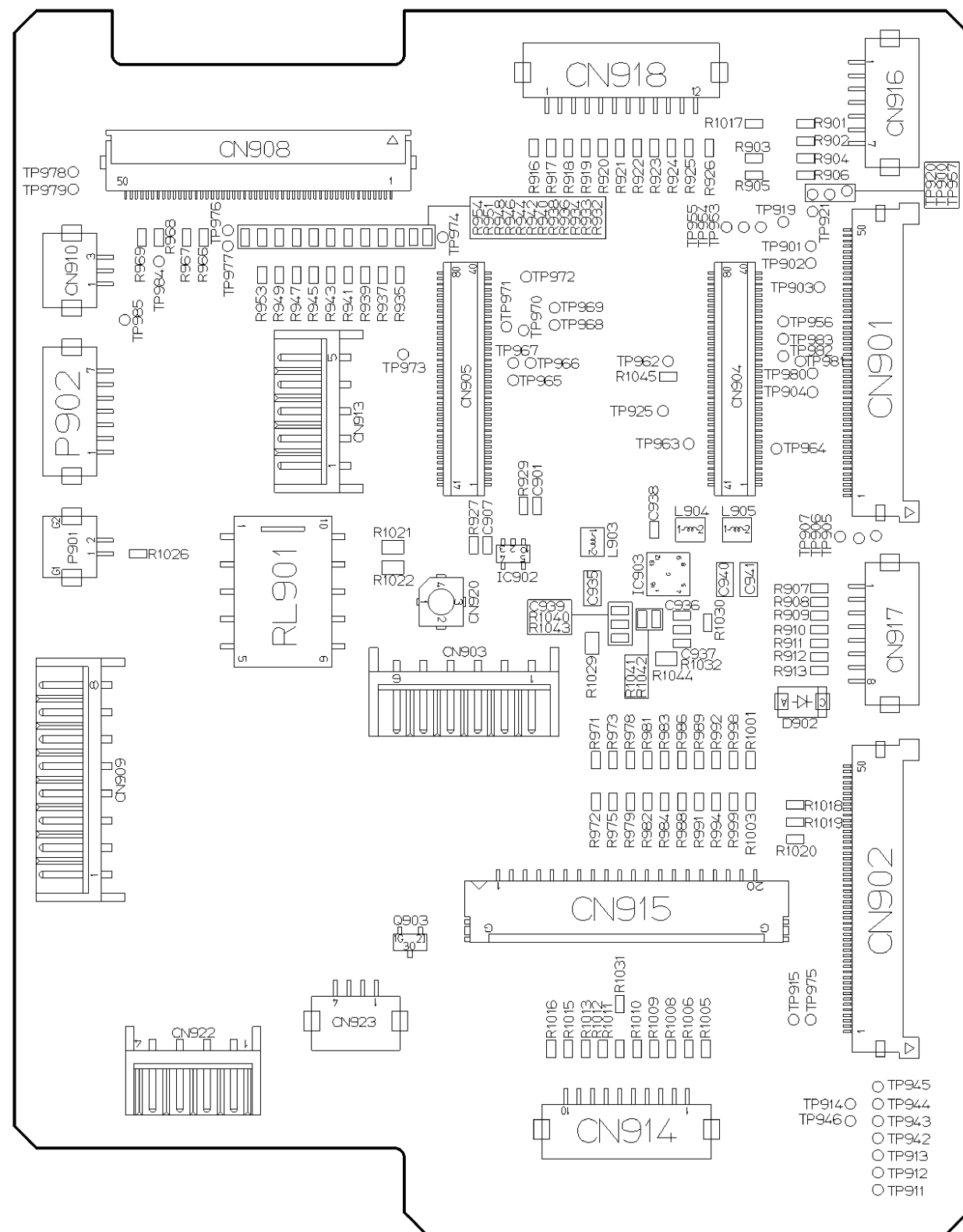
RET/OPT-CAFA4K(PT—X3322A) SIDE B

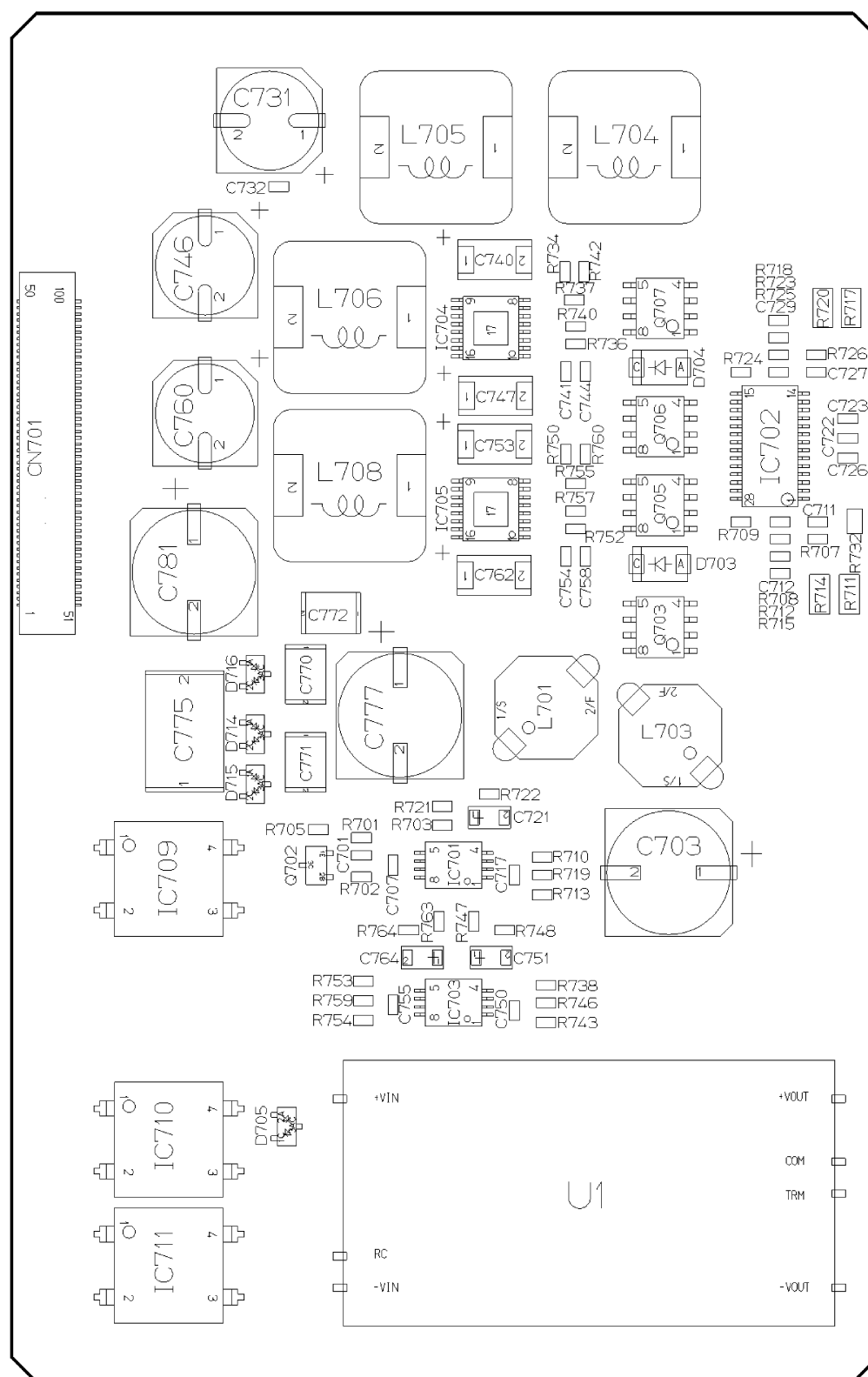


AUDIO-CX13H(PT--X3240C) SIDE A

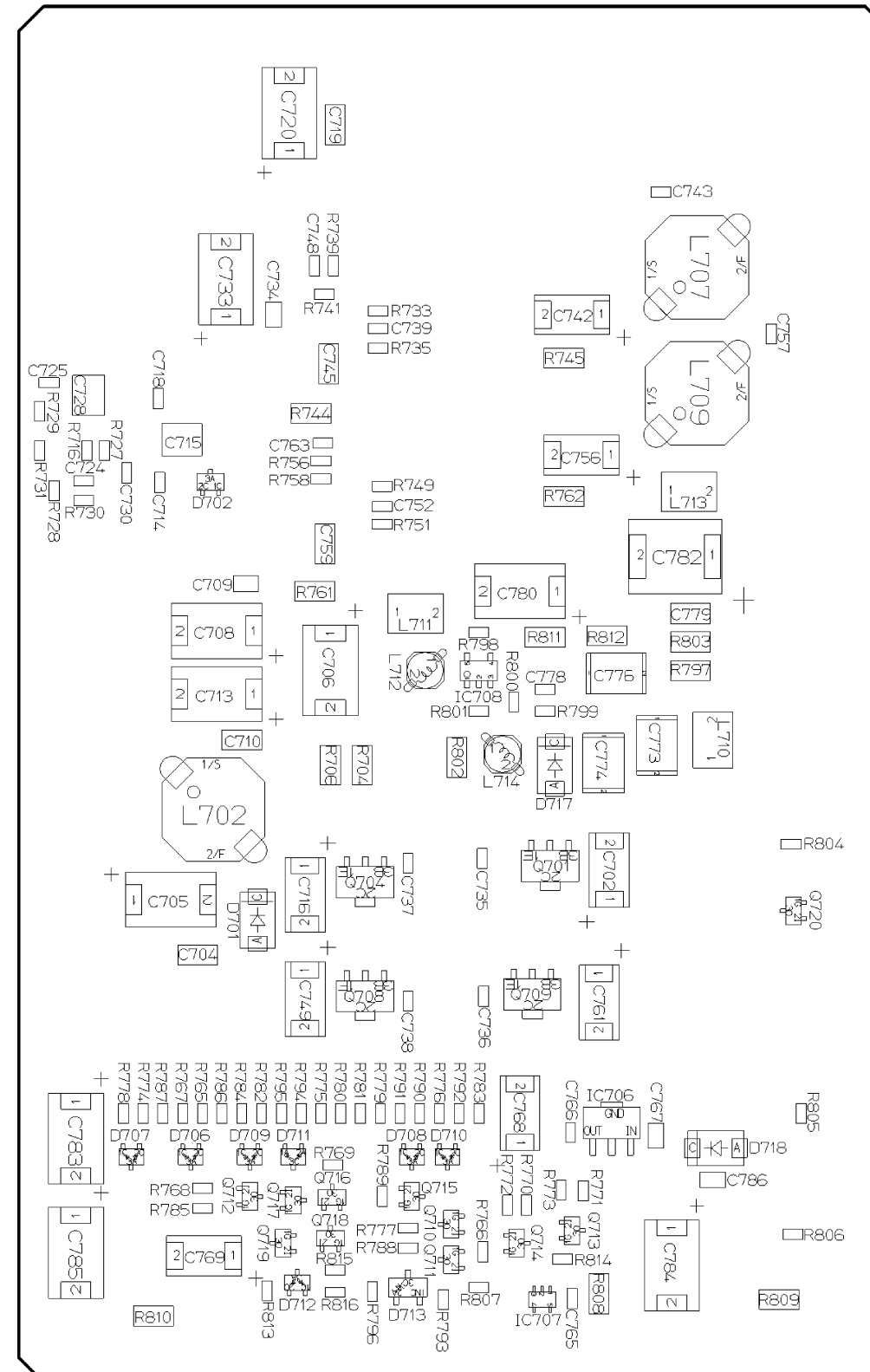


AUDIO-CX13H(PT--X3240C) SIDE B

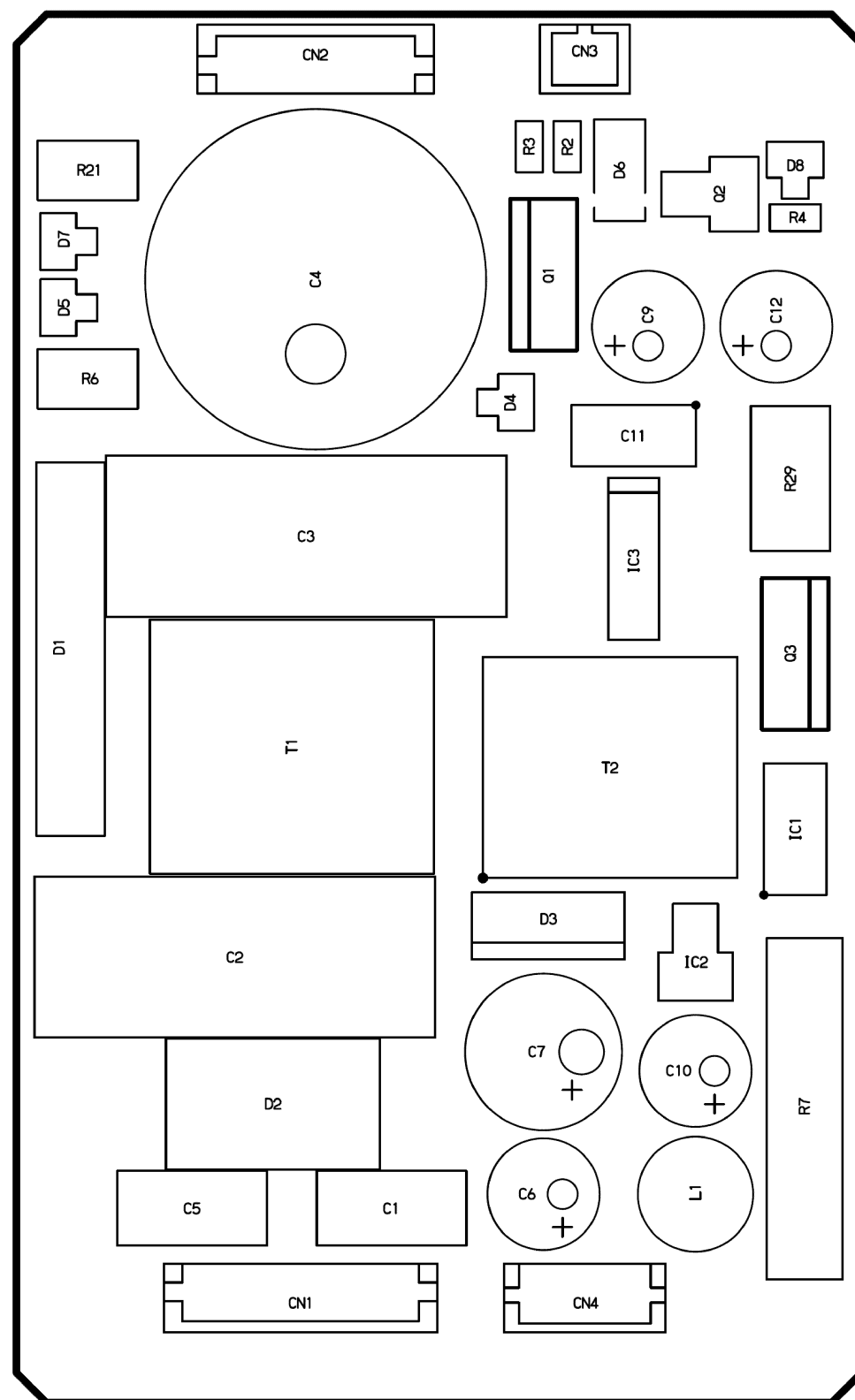




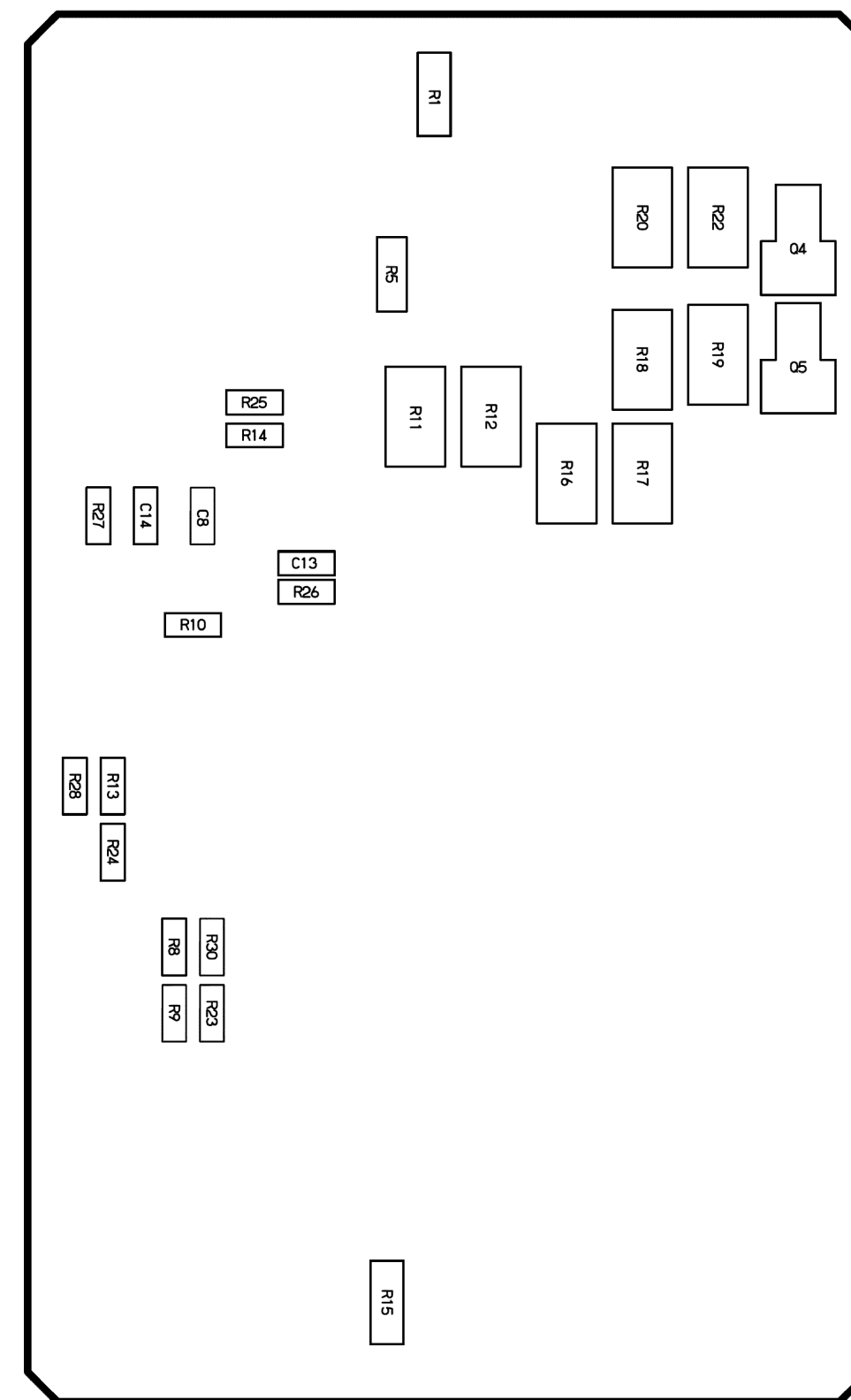
DC-PWR-CAHF1080P(PT--X3063C) SIDE A



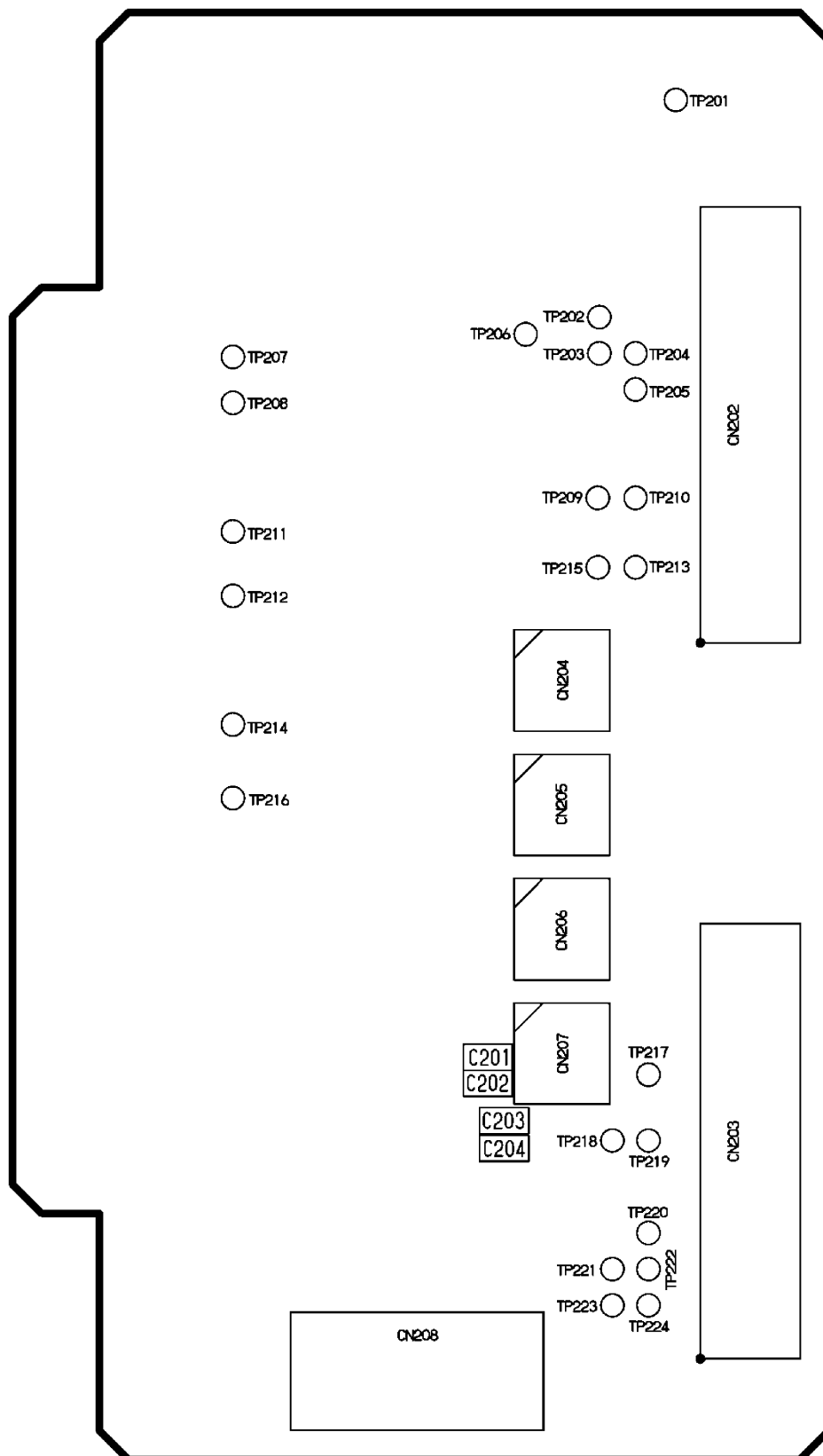
DC-PWR-CAHF1080P(PT--X3063C) SIDE B



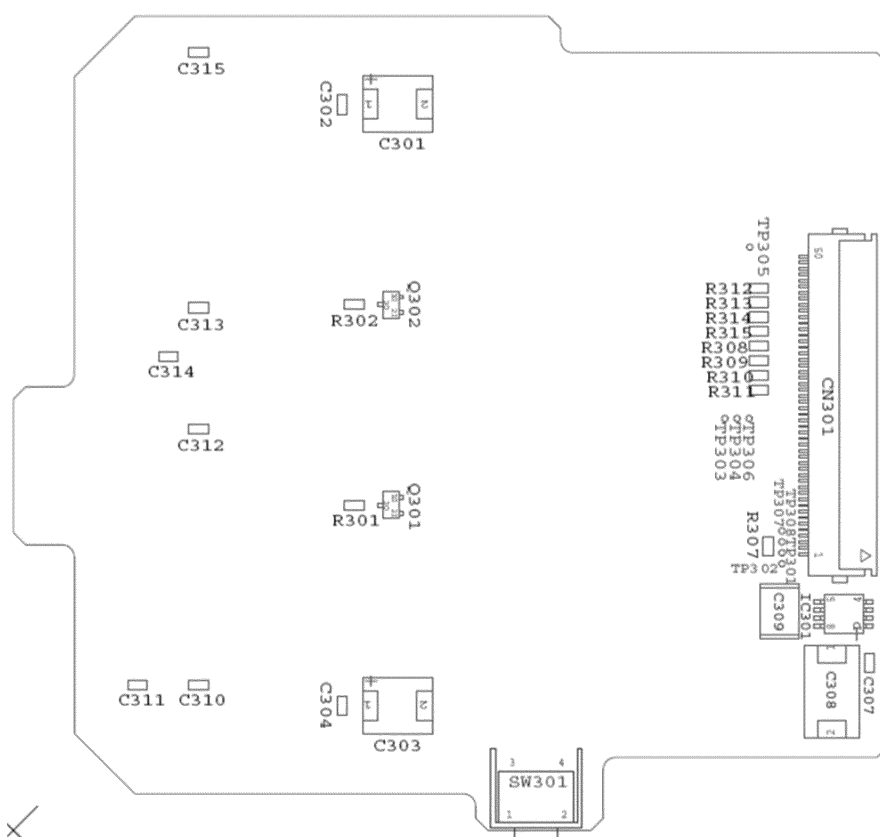
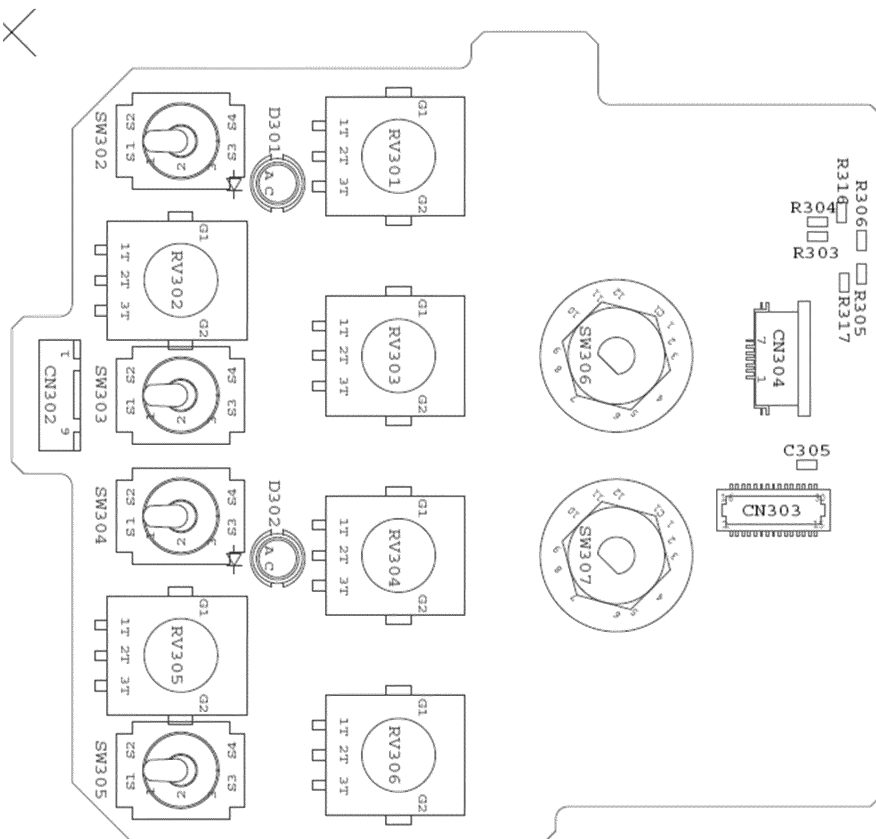
AC-PWR-HF1K(PT--X2350A) SIDE A

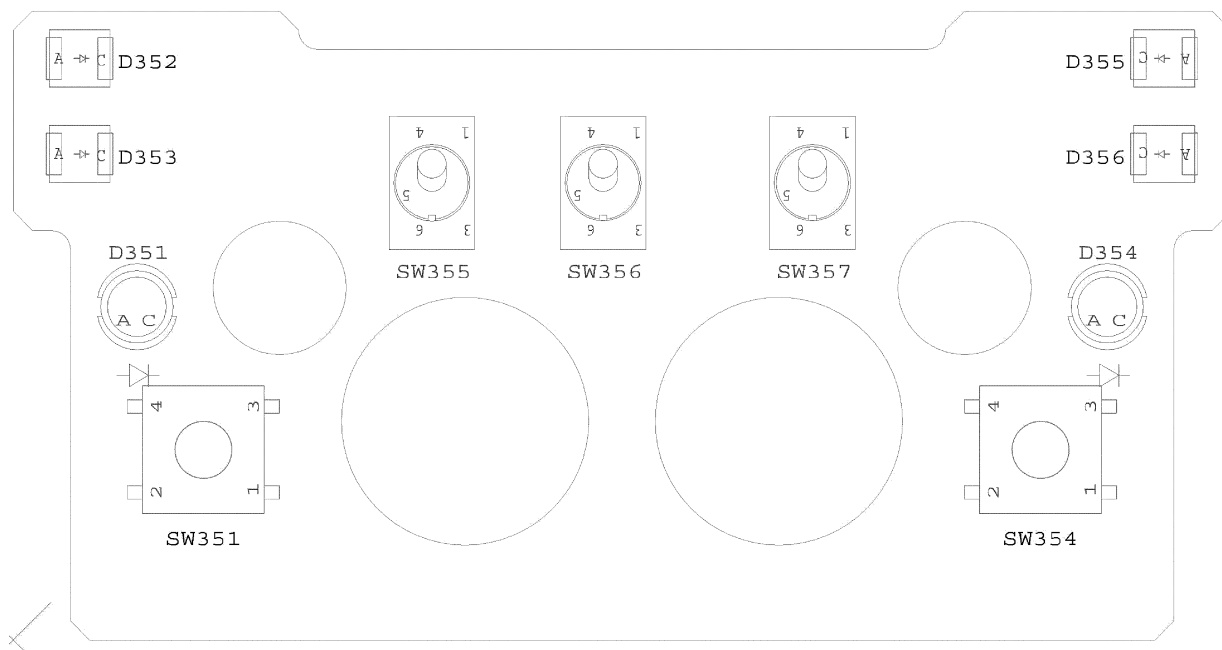


AC-PWR-HF1K(PT--X2350A) SIDE B

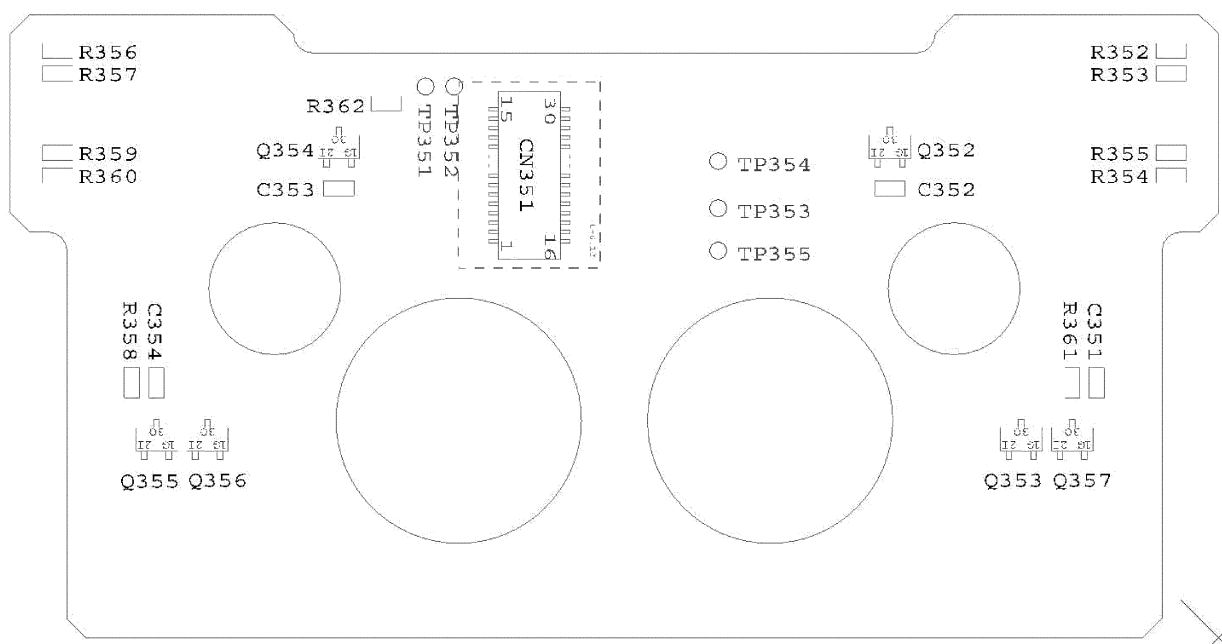


128P-HF1200(PT—X3105A) SIDE A

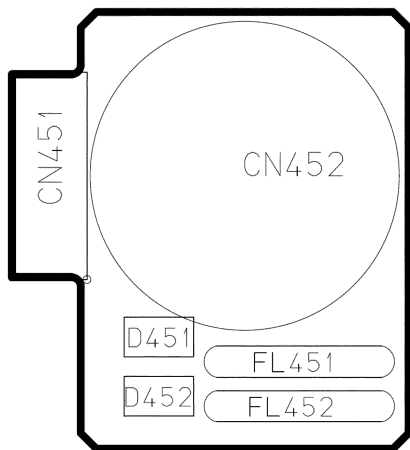




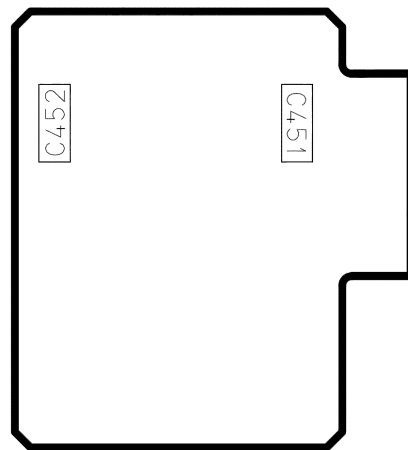
SW2-CX13H(PT--X3246B) SIDE A



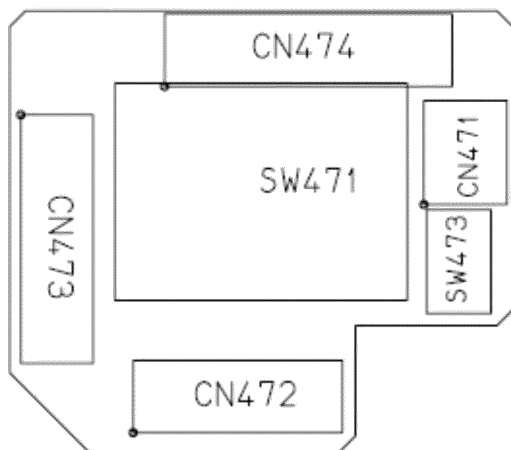
SW2-CX13H(PT--X3246B) SIDE B



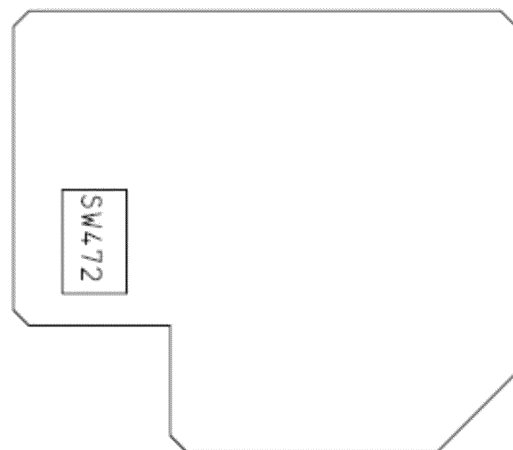
EXTDC-CAHF12(PT--X3111A)
SIDE A



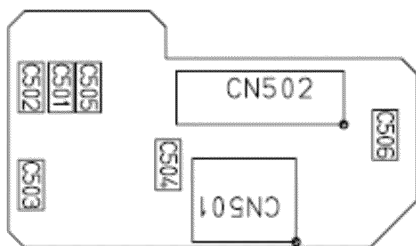
EXTDC-CAHF12(PT--X3111A)
SIDE B



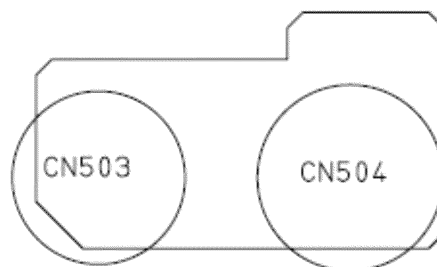
PWRSW-HF1K(PT--X2440A) SIDE A



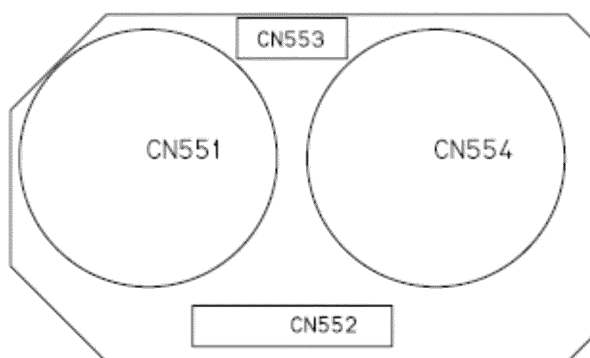
PWRSW-HF1K(PT--X2440A) SIDE B



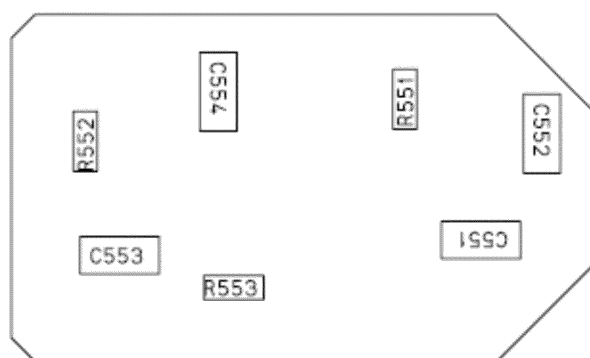
SCRIPT/RET-CN-HF1K(PT--X2441A) □
SIDE A



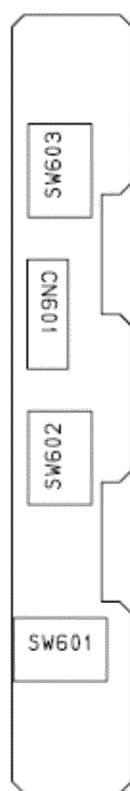
SCRIPT/RET-CN-HF1K(PT--X2441A) ()
SIDE B



REAR MIC CN-HF1K(PT--X2442B)
SIDE A



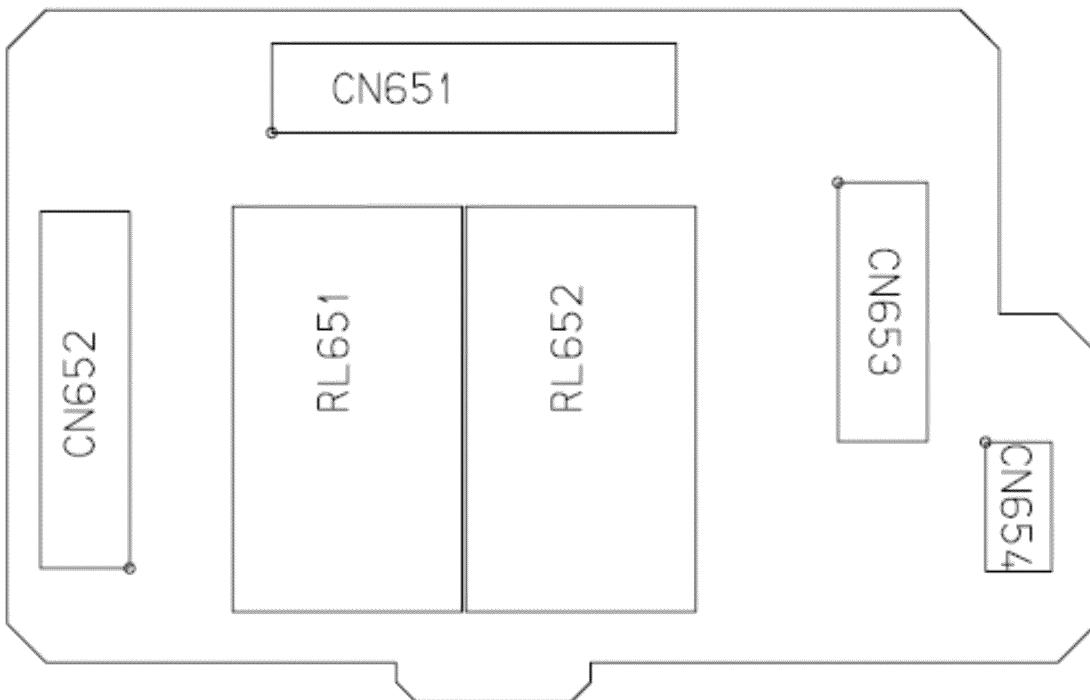
REAR MIC CN-HF1K(PT--X2442B)
SIDE B



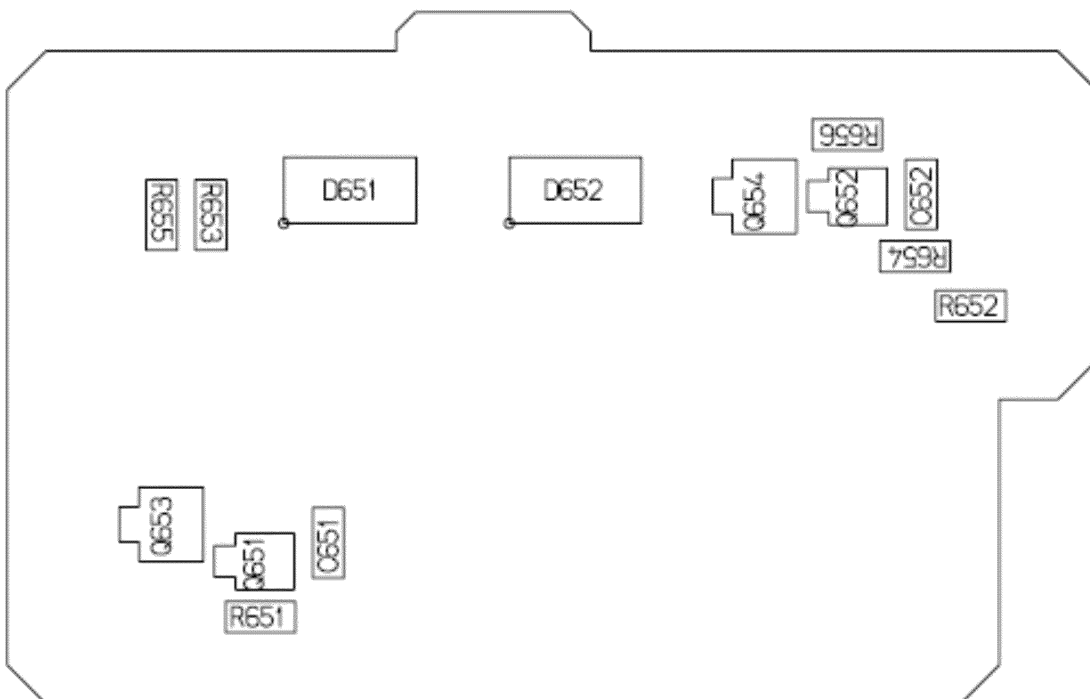
REAR MIC SW-HF1K(PT--X2443A)
SIDE A



REAR MIC SW-HF1K(PT--X2443A)
SIDE B



RELEY-HF1K(PT--X2445A) SIDE A



RELEY-HF1K(PT--X2445A) SIDE B

5. MECHANICAL PARTS LIST AND EXPLODED VIEW

CA-HF1300 SERVICE PARTS LIST

Synbol	Part Code	Description	Q' ty
1	FLZ0000386	MAIN FRAME ASSY	1
2	M400113480A	TOP CHASSIS	1
3	FLZ0000387	BOTTOM CHASSIS ASSY	1
4	FLZ0000388	GUIDE RAIL ASSY	2
7	M400113682B	SHEET	1
8	M400113681D	CUSHON	1
9	M400113681E	CUSHON	1
11	M400113481A	FAN PLATE	1
12	M300114544A	BASE	1
13	8366969B	SCREW	2
23	8741973 J	SPACER	6
26	M300126147A	AC BOTTOM CHASSIS	1
41	M400113479A	FRONT PANEL	1
42	M400113482A	FLOATING BOSS	2
47	M400313698A	V SPACER	1
52	FMY0000500	VR KNOB ASSY	6
53	FMY0000501	SW KNOB ASSY	2
61	FMY0000504	REAR FRAME ASSY	1
63	FMY0000507	SIDE PANEL	1
71	M300080110A	CN CASE	1
72	M400114917A	ROTARY PLATE	1
73	M400097798A	ROTARY BASE	1
74	M400114916A	HOLD CASE	1
75	M400060127A	SPACER	2
76	M400098059	WAVE WASHER	3
77	M400281200A	PANEL SPACER	1
82	M400115745A	BNC HOUSING	1
83	M400113682F	SHEET	3
84	M400113681J	CUSHON	3
90	T400108343A	CN COVER ASSY	1
91	M300110487A	CN COVER	1
92	M300108314A	CN COVER BRACKET	1
93	M400098054A	SHAFT	2
94	M400097634A	SPRING	1
95	M400097634B	SPRING	1
101	FLZ0000390	CA RIGHT COVER ASSY	1
102	M200080213B	CA SIDE PAD	1
111	FLZ0000391	CA LEFT COVER ASSY	1
112	M200080211A	CA FACE PAD	1
117	8403259 A	HOOK PIN	1
121	FLZ0000392	BRACKET ASSY	1
124	8BDB000288	SPACER	4
125	M400126182A	PWR-SW BRACKET	1
126	FLZ0000393	BNC BRACKET ASSY	1

CA-HF1300 SERVICE PARTS LIST

Symbol	Part Code	Description	Q'ty
559	8BDF000559	SCREW PAN HD M2.6X6 NIP	4
733	8BDF000733	NUT M2.6 NIP	4
735	8BDF000735	NUT M3 NIP	2
748	8BDF000748	WASHER M2.6 NIP	4
753	8BDF000753	WASHER M3 NIP	2
791	8BDF000791	SCREW W/W,SW SEMS M2.6x5 NIP	4
852	8BDF000852	SCREW W/W,SW SEMS M3x8 NIP	2
857	8BDF000857	SCREW W/W,SW SEMS M2.6x6 NIP	8
860	8BDF000860	SCREW W/W,SW SEMS M3x6 NIP	6
873	8BDF000873	SCREW FLAT HD M2.6x8 NIP	4
875	8BDF000875	SCREW FLAT HD M3x5 NIP	2
876	8BDF000876	SCREW FLAT HD M3x6 NIP	10
808	8BDF000808	BOLT HEX. SOCKET HD M4x10 DNIP	4
897	8BDF000897	SCREW BIND HD M2x6 NIP	2
901	8BDF000901	SCREW BIND HD M2.6x4 NIP	10
902	8BDF000902	SCREW BIND HD M2.6x6 NIP	25
914	8BDF000914	SCREW BIND HD M3x6 DNIP	6
917	8BDF000917	SCREW BIND HD M3x8 DNIP	3
919	8BDF000919	SCREW BIND HD M3x10 NIP	2
920	8BDF000920	SCREW BIND HD M3x10 DNIP	8
953	8BDF000953	SPRING WASHER M2.6 NIP	4
0698	8570698 D	SCREW W/W,SW SEMS M3x5 NIP	4
1698	8570698 C	SCREW W/W,SW SEMS M3x20 NIP	4
1961	8741961 B	SCREW P-TIGHT M2.6X6 NIP	5
2156	XCA2156	BOLT HEX. SOCKET HD M3x8 NIP	3
4313	8734313 K	SCREW PAN HD M2.6X6 DNIP	22
7518	8447518 R	SCREW PAN HD M2.6X6 NIP	2
8174	8468174 B	SELF TAPPING SCREW FLAT HD M2.6X6 NIP	2
G01	FMY0000196	128P-HF1K UNIT	1
G02	FMY0000545	AUDIO-CX13H UNIT	1
G03	FMY0000546	DC-PWR-HF1080P	1
G04	FMY0000547	AC-PWR-HF1K	1
G05	8ABA000320	ETD-12SC300-U	1
G06	FMY0000548	CA-MB-HF1080P	1
G07	FMY0000549	RET/OPT-CAFA4K UNIT	1
G20	8ELA003614	RM3-S1-4103L-D (OPTICAL TRANCEIVER)	1
G08	FMY0000482	REAR PANEL1 ASSY (U)	1
G08	FMY0000483	REAR PANEL1 ASSY (E)	1
G09	FMY0000495	REAR PANEL BOARD 1 ASSY (U)	1
G09	FMY0000496	REAR PANEL BOARD 1 ASSY (E)	1
G10	FMY0000508	REAR PANEL ASSY (U)	1
G10	FMY0000509	REAR PANEL ASSY (E)	1
G13	FLZ0000405	REAR PANEL(2)ASSY	1
G14	FLZ0000406	REAR PANEL(2)SUB ASSY	1
G15	FLZ0000407	REAR MIC CN-HF1K	1
G16	FLZ0000408	REAR MIC SW-HF1K	1
G17	FLZ0000409	RELAY-HF1K UNIT	1
G18	FLZ0000410	PWRSW-HF1K UNIT	1
G19	8ACJ000205	1606KL-04W-B39-L53	1

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