

Powerpod 1860 Deluxe

Integrated Mobile Sound System

SERVICE MANUAL

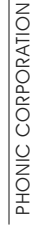


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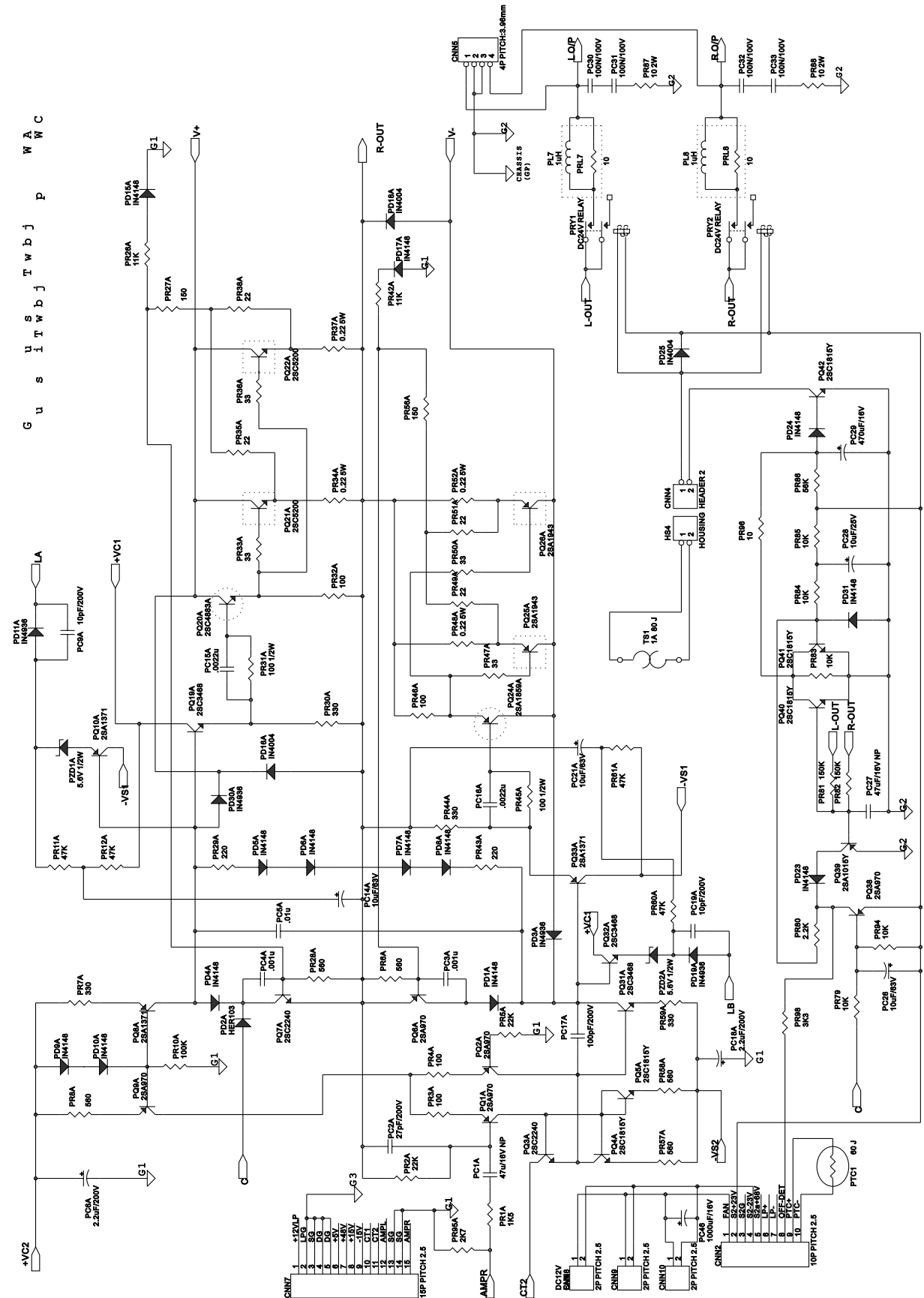
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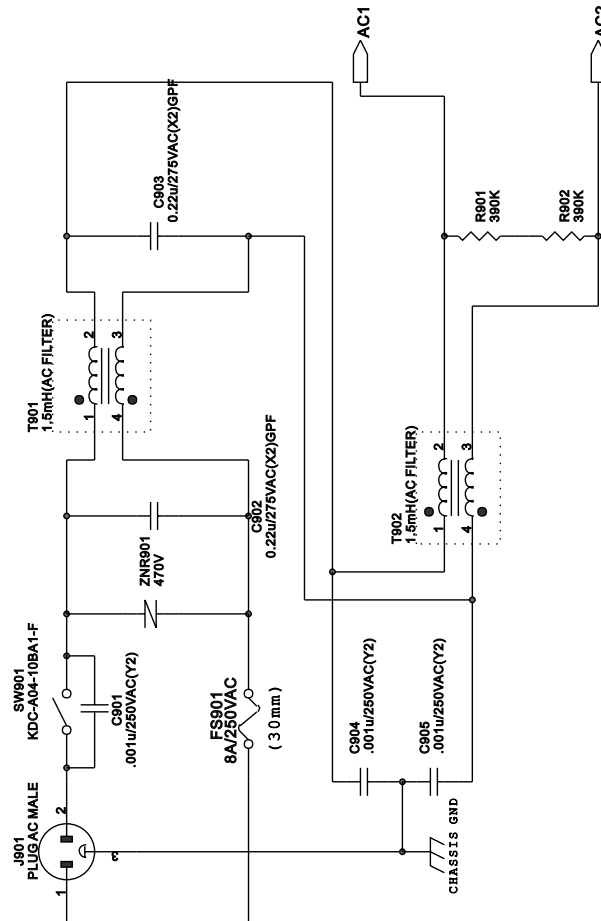
AMP_R



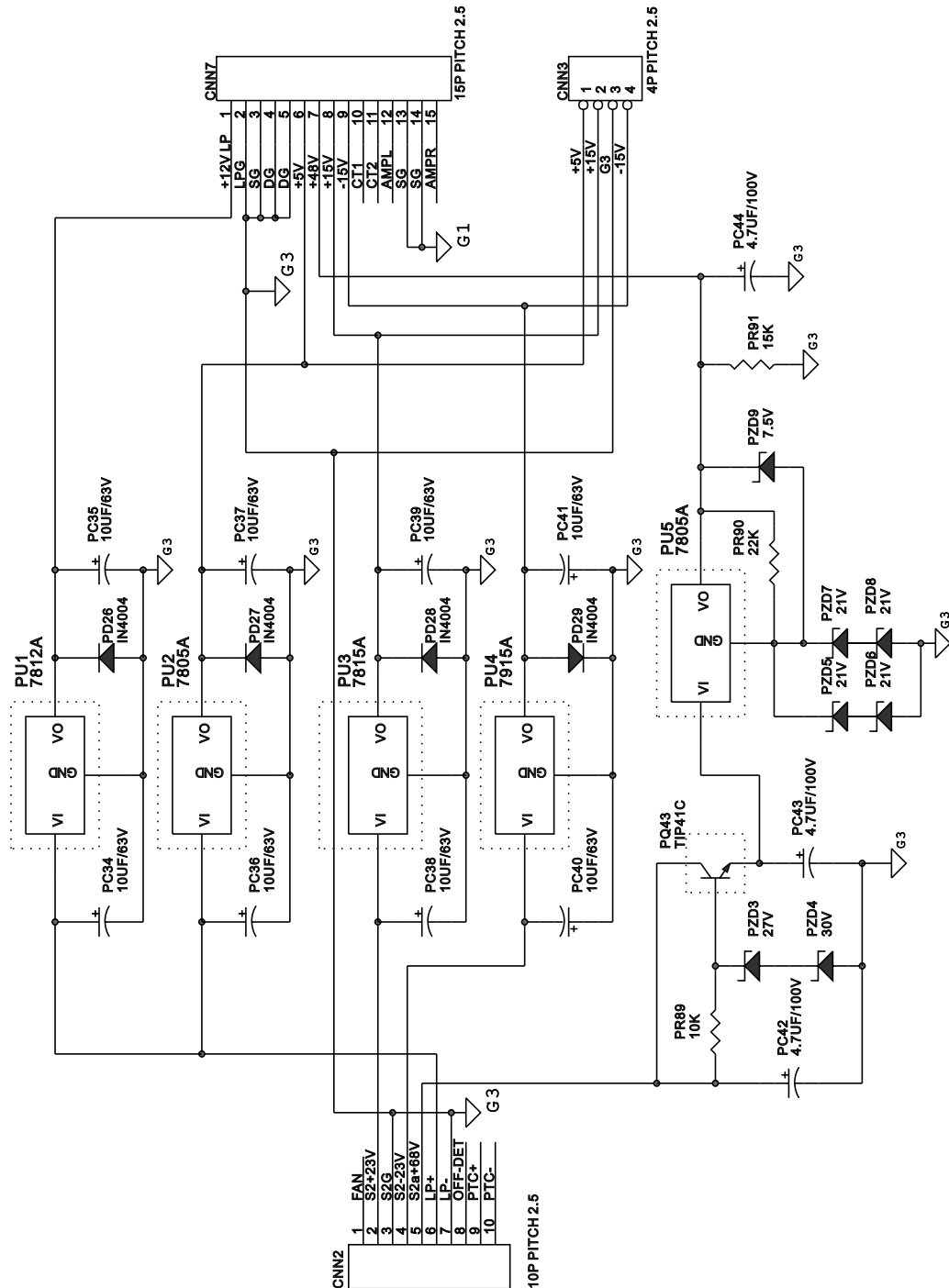




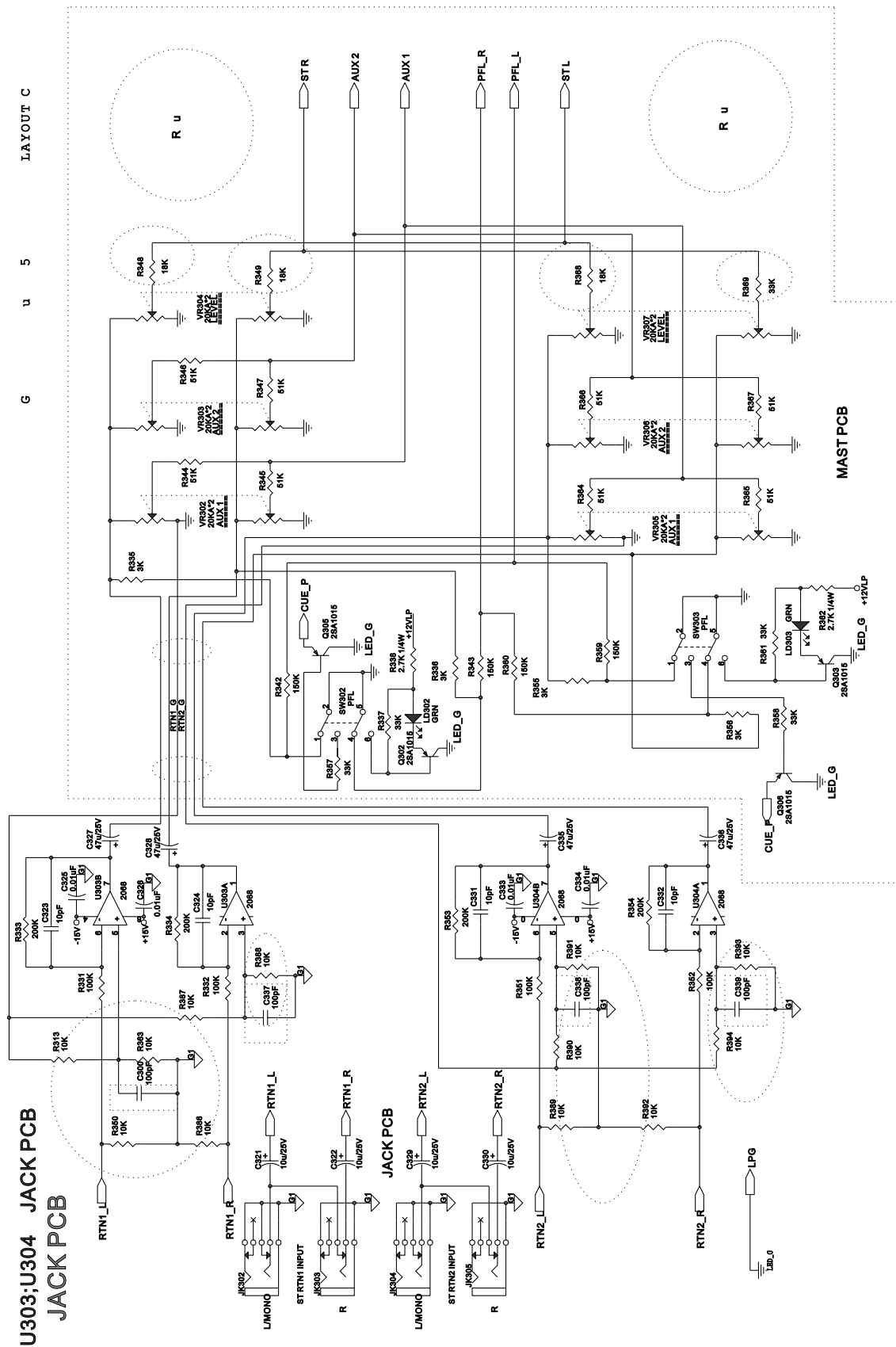
AC



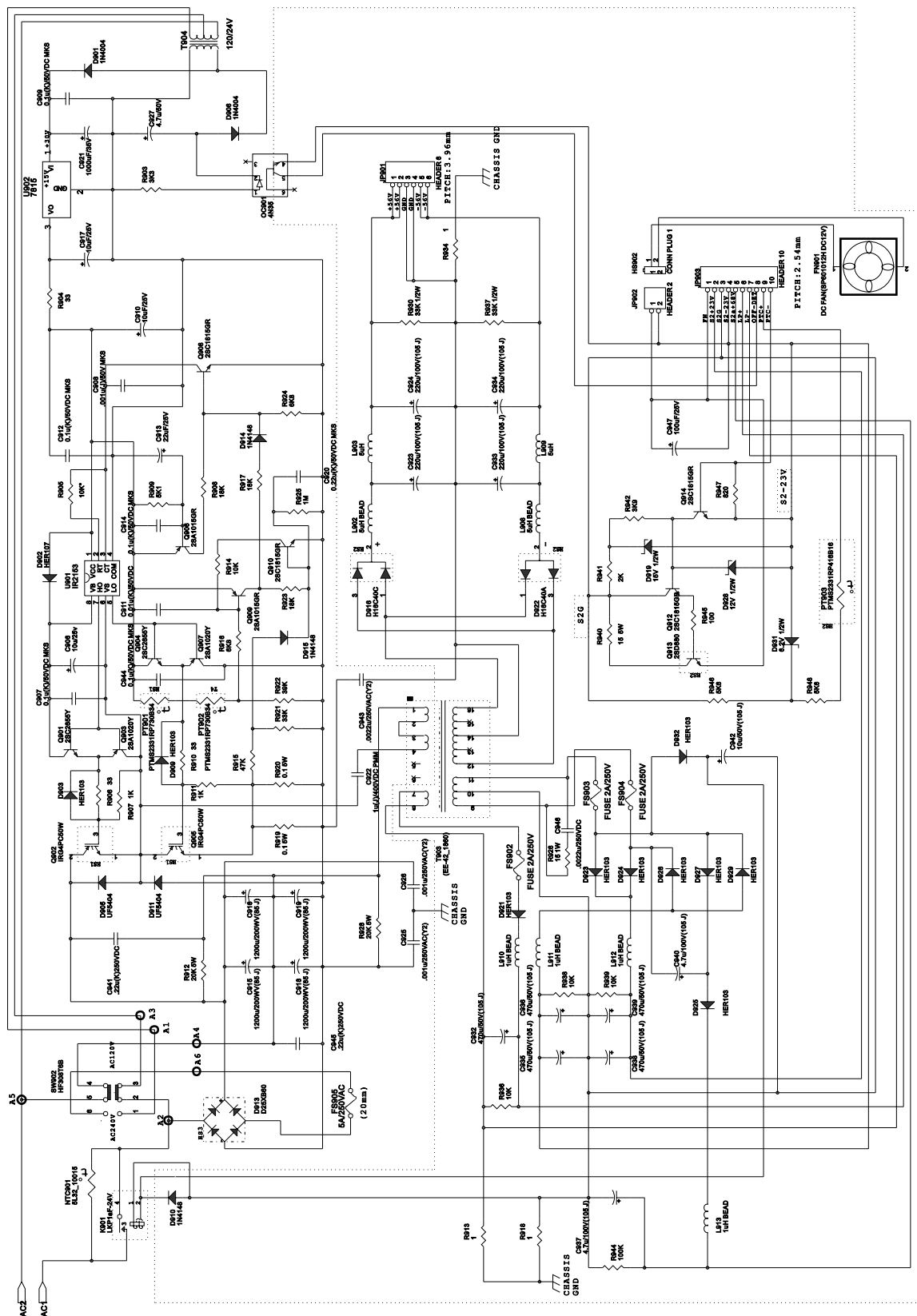
SUPPLY



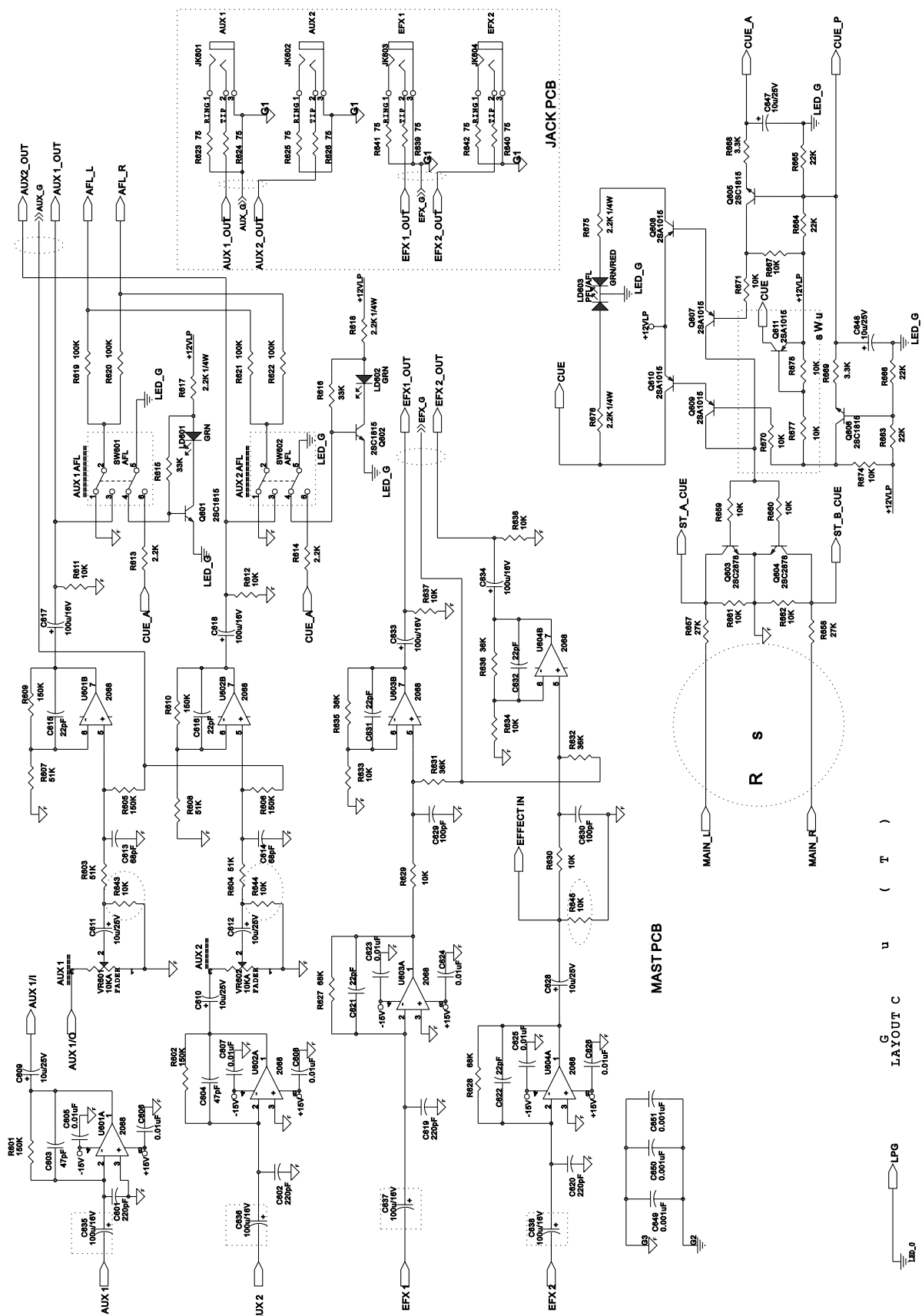
RTN 1_2



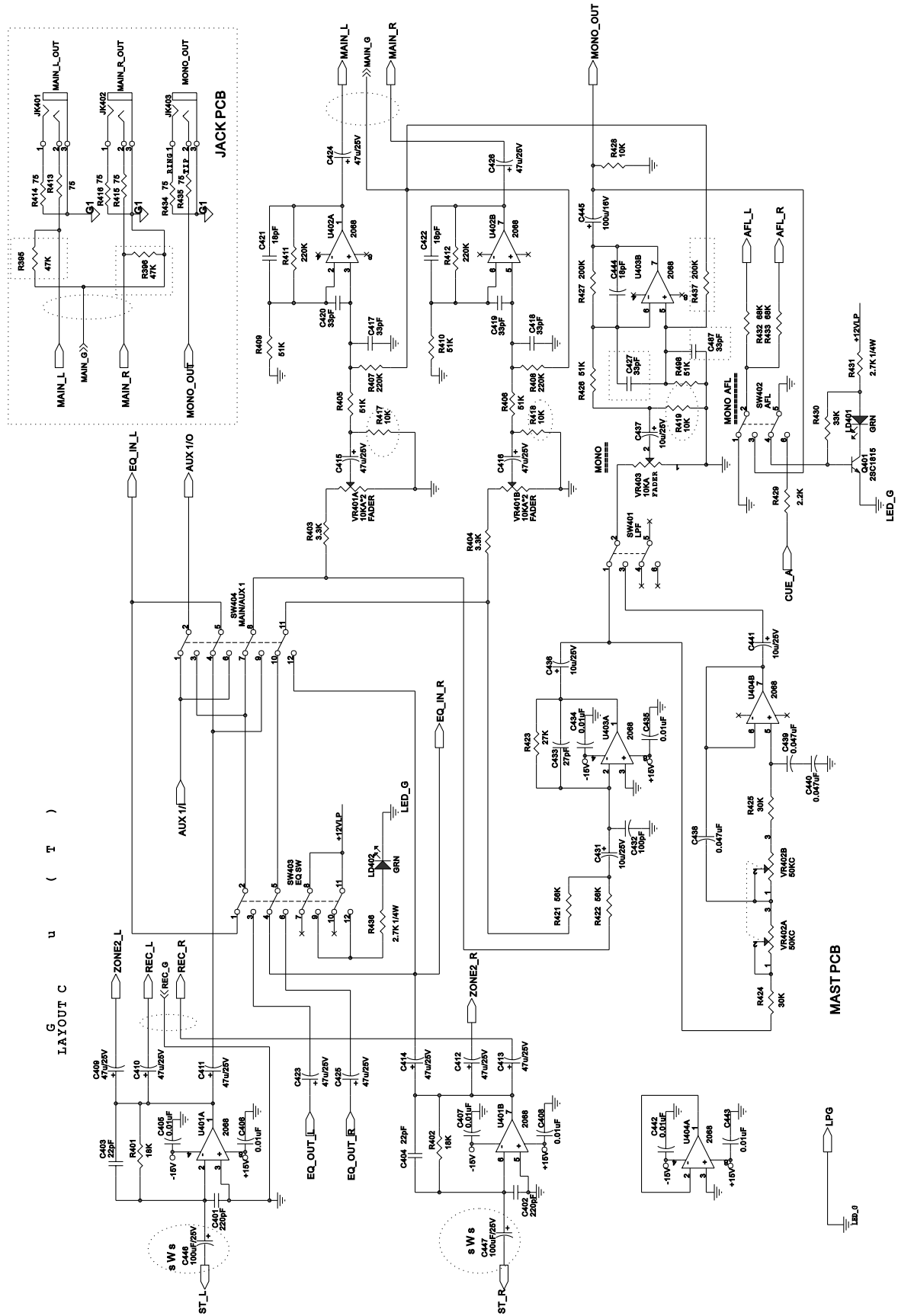
POWER



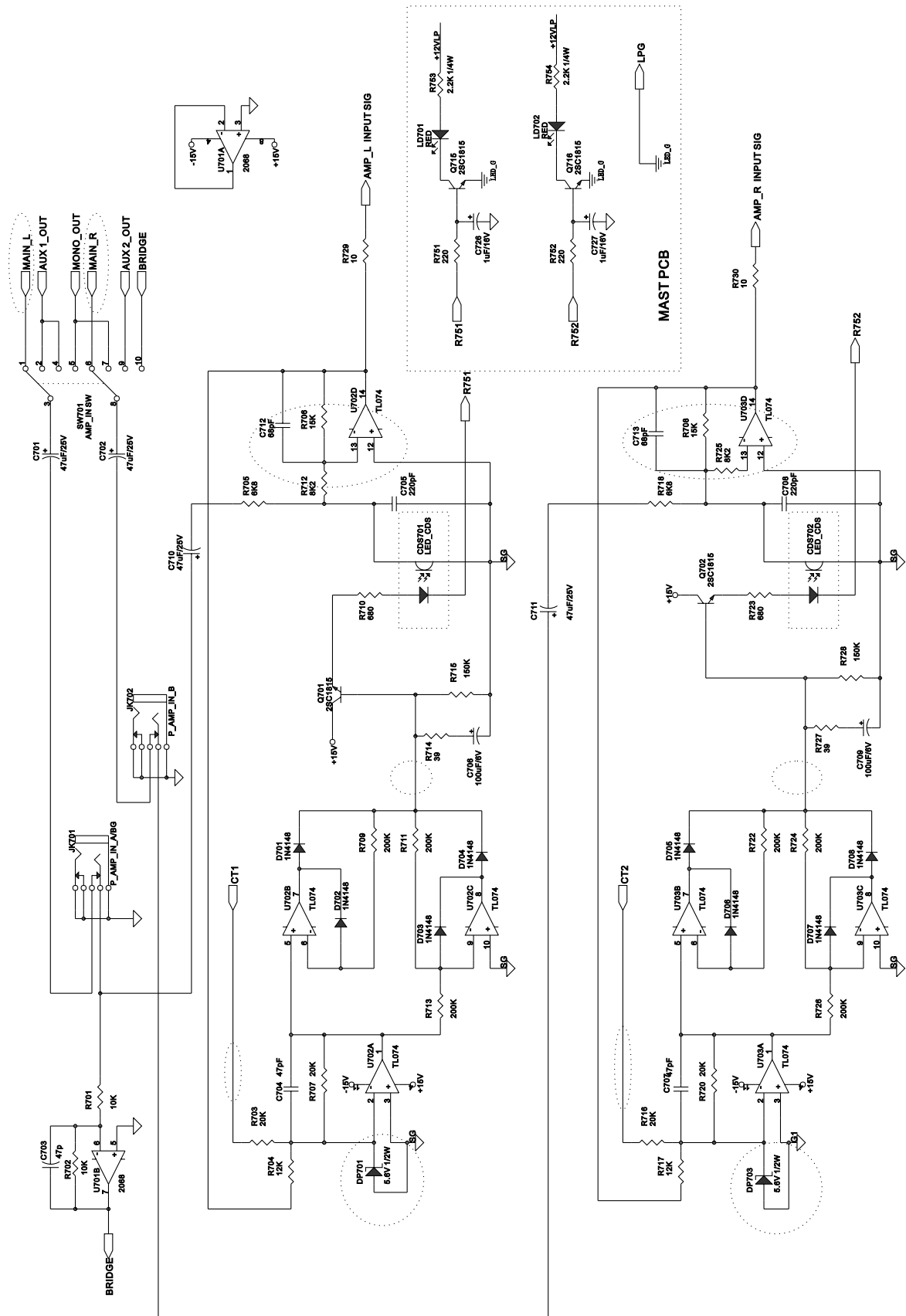




MAIN

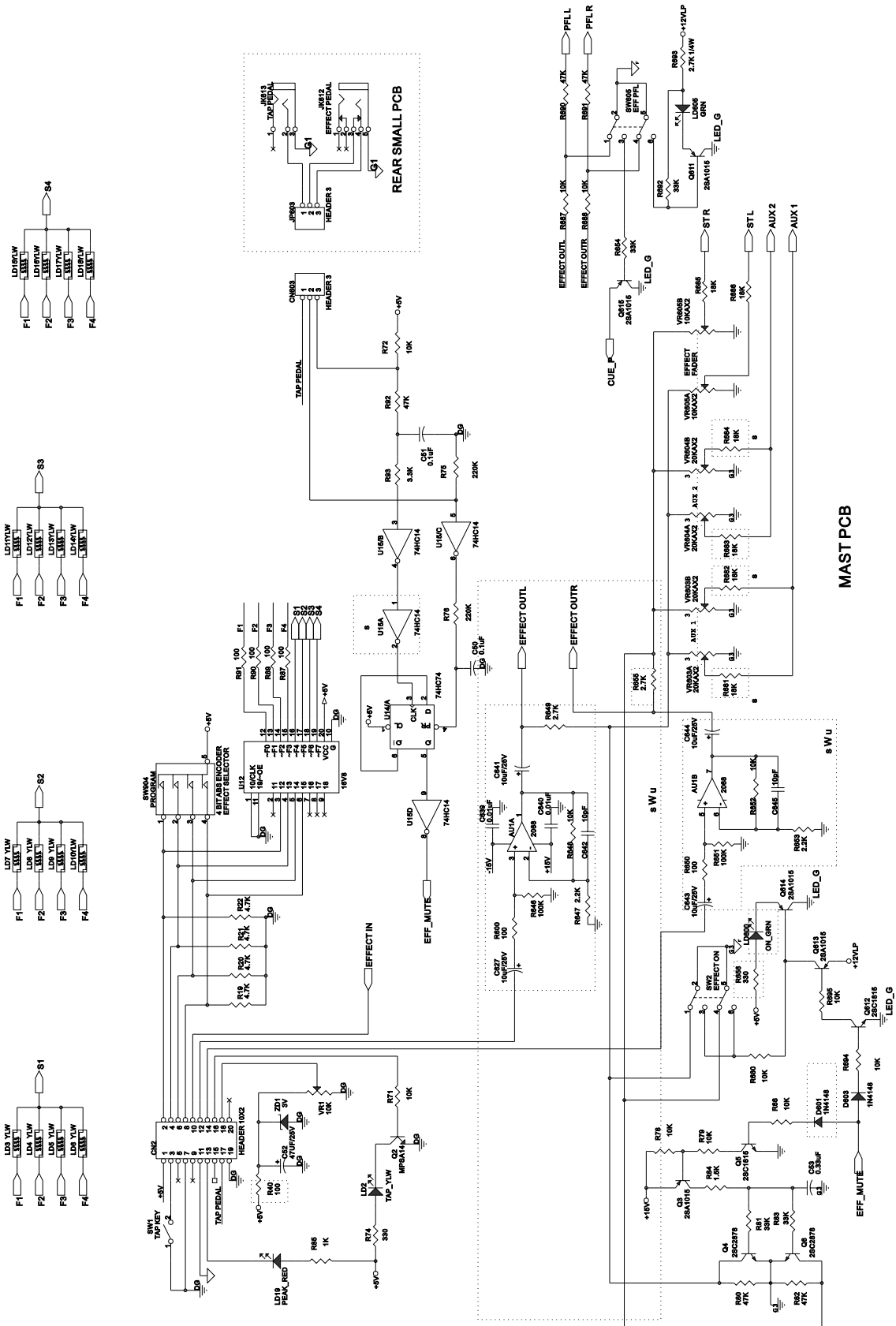


LIMIT

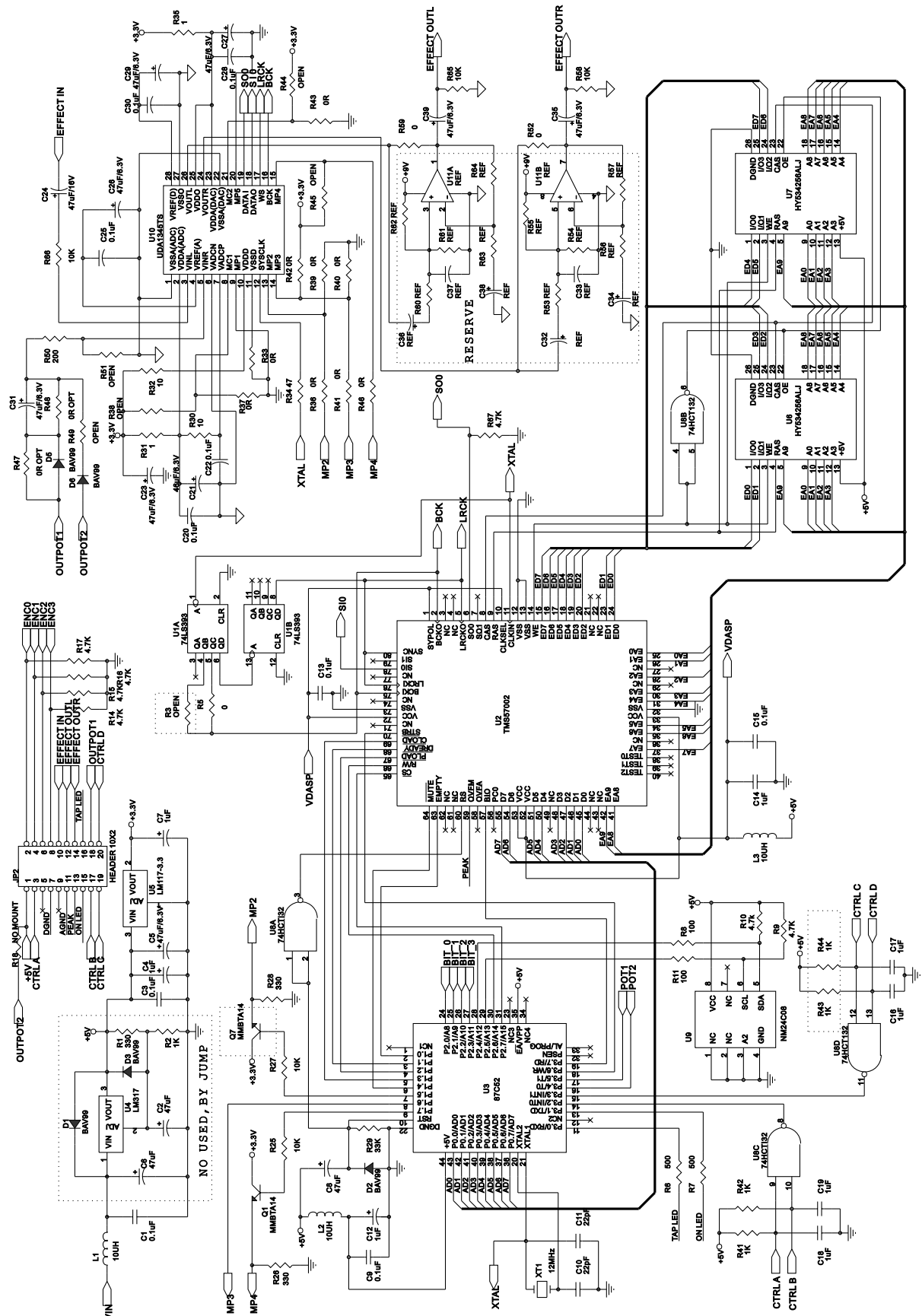




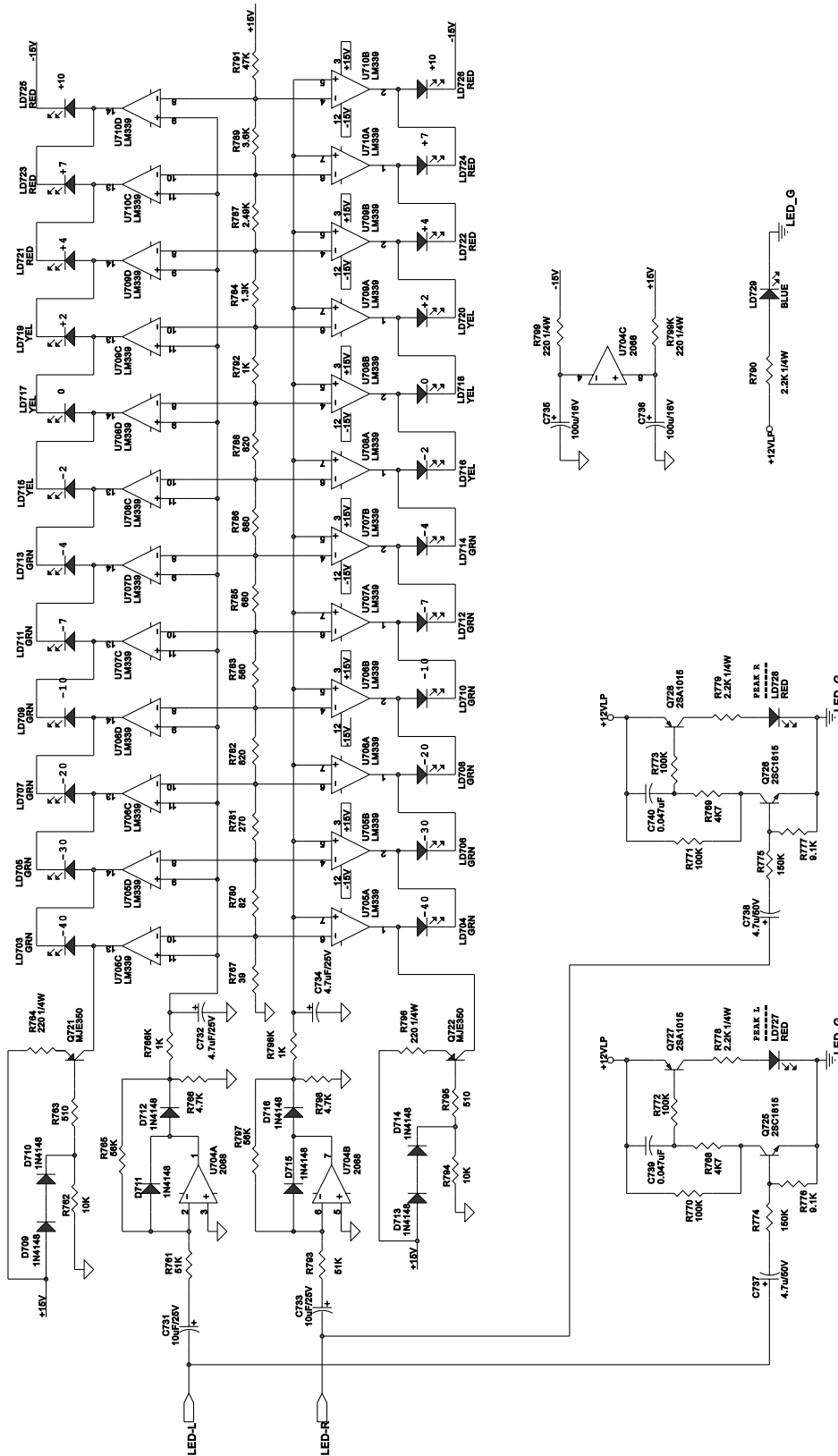
EFFECT



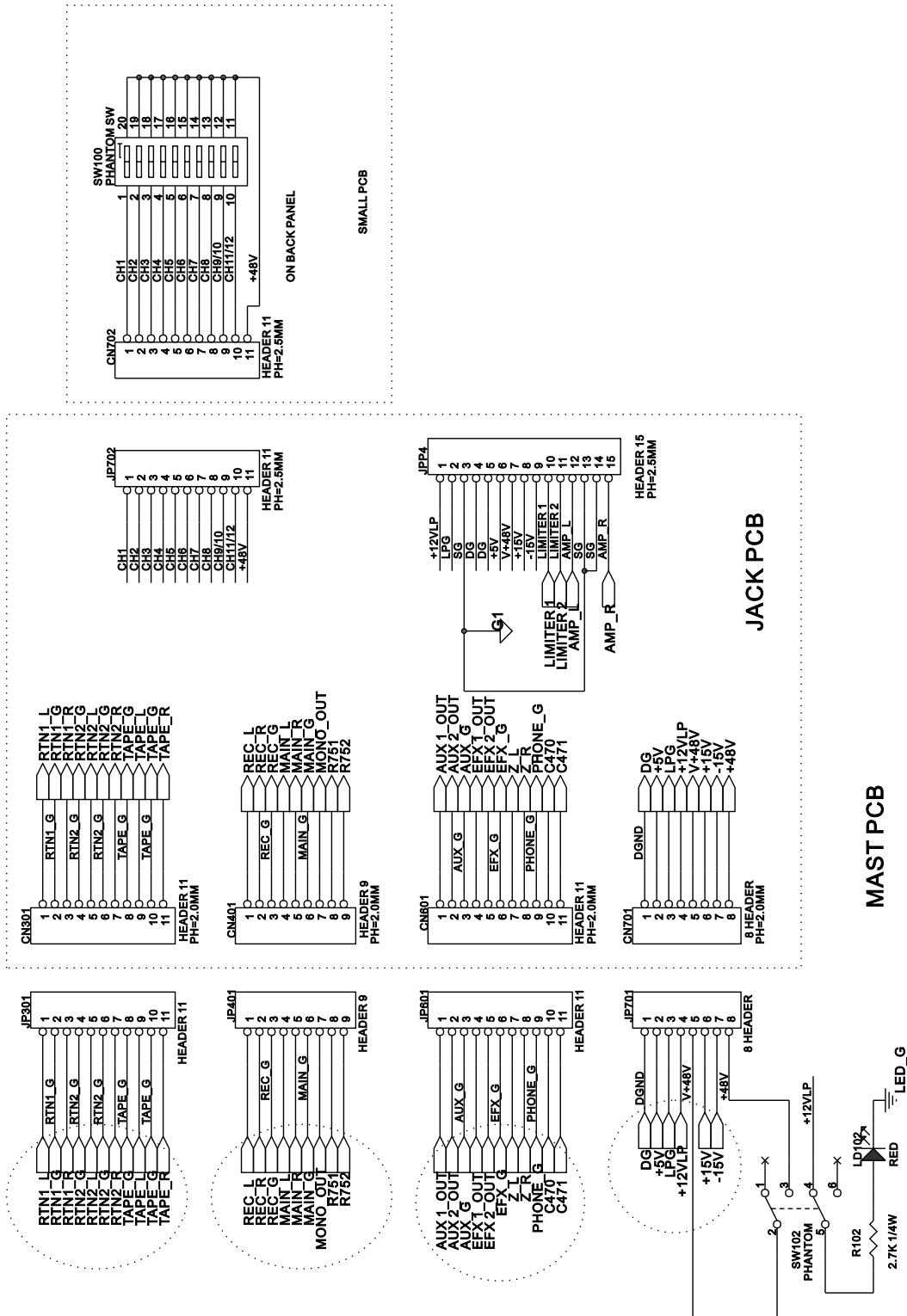
DSP



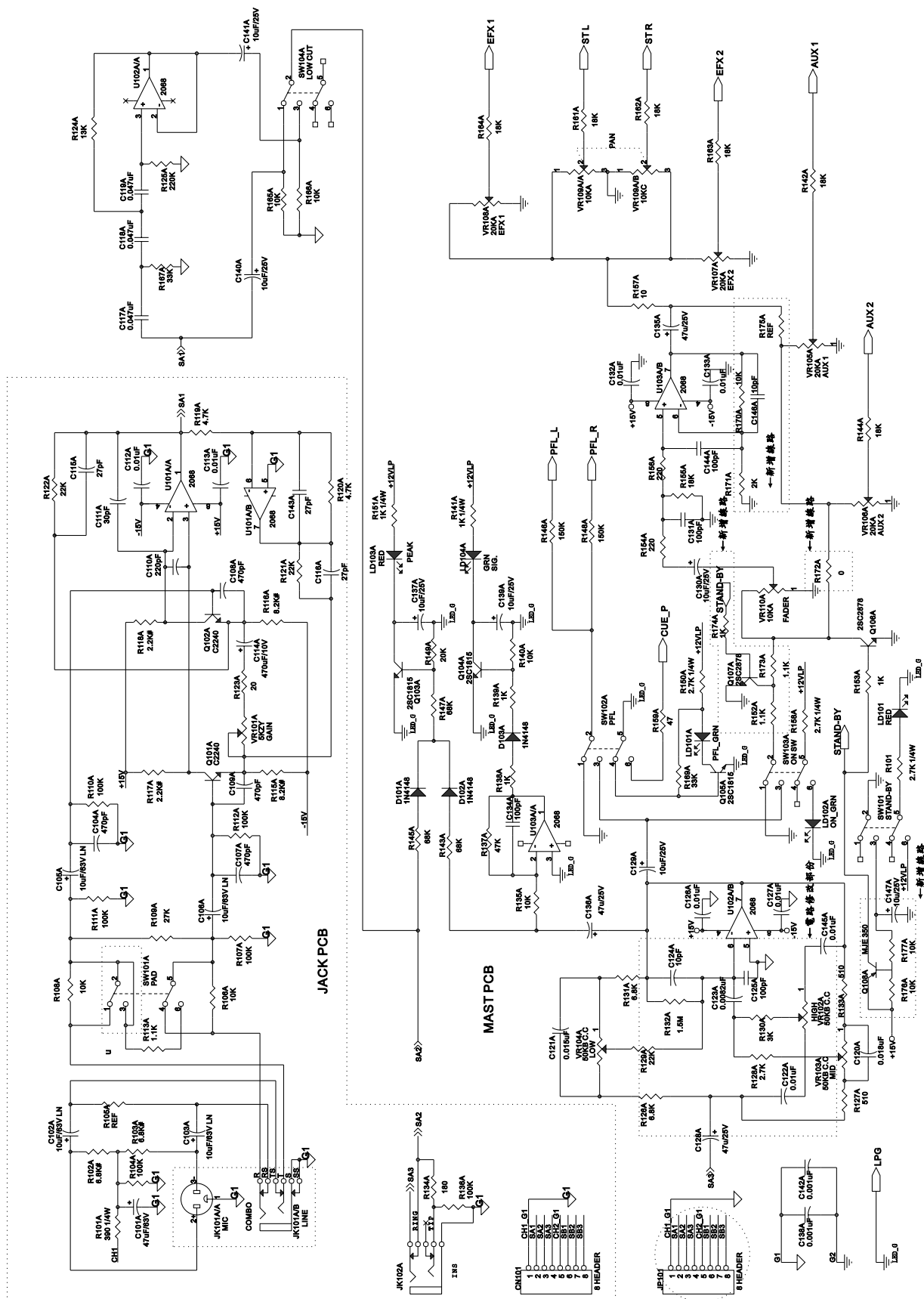
DISPLAY



CON1

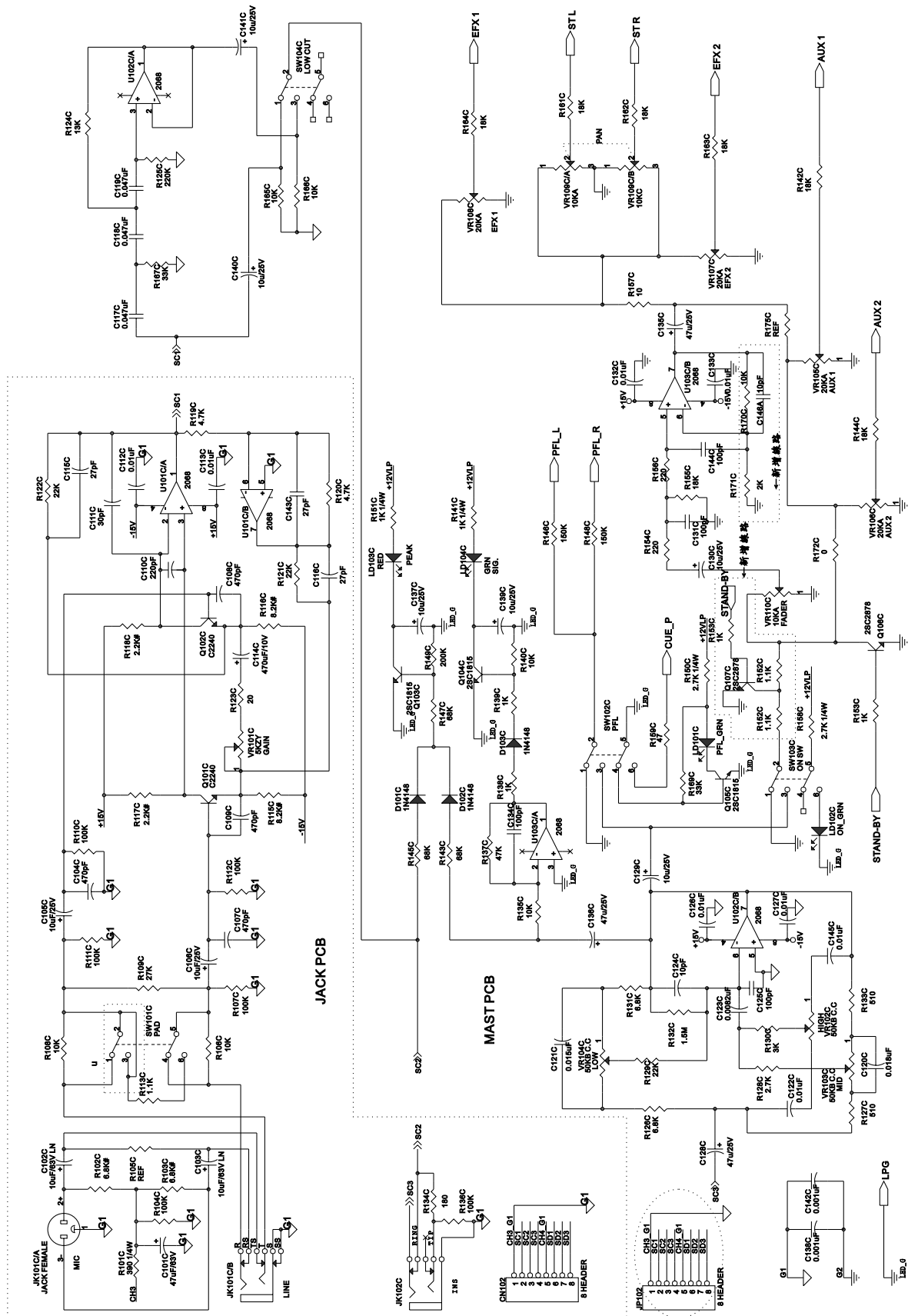


CH 1



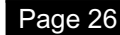


CH 3



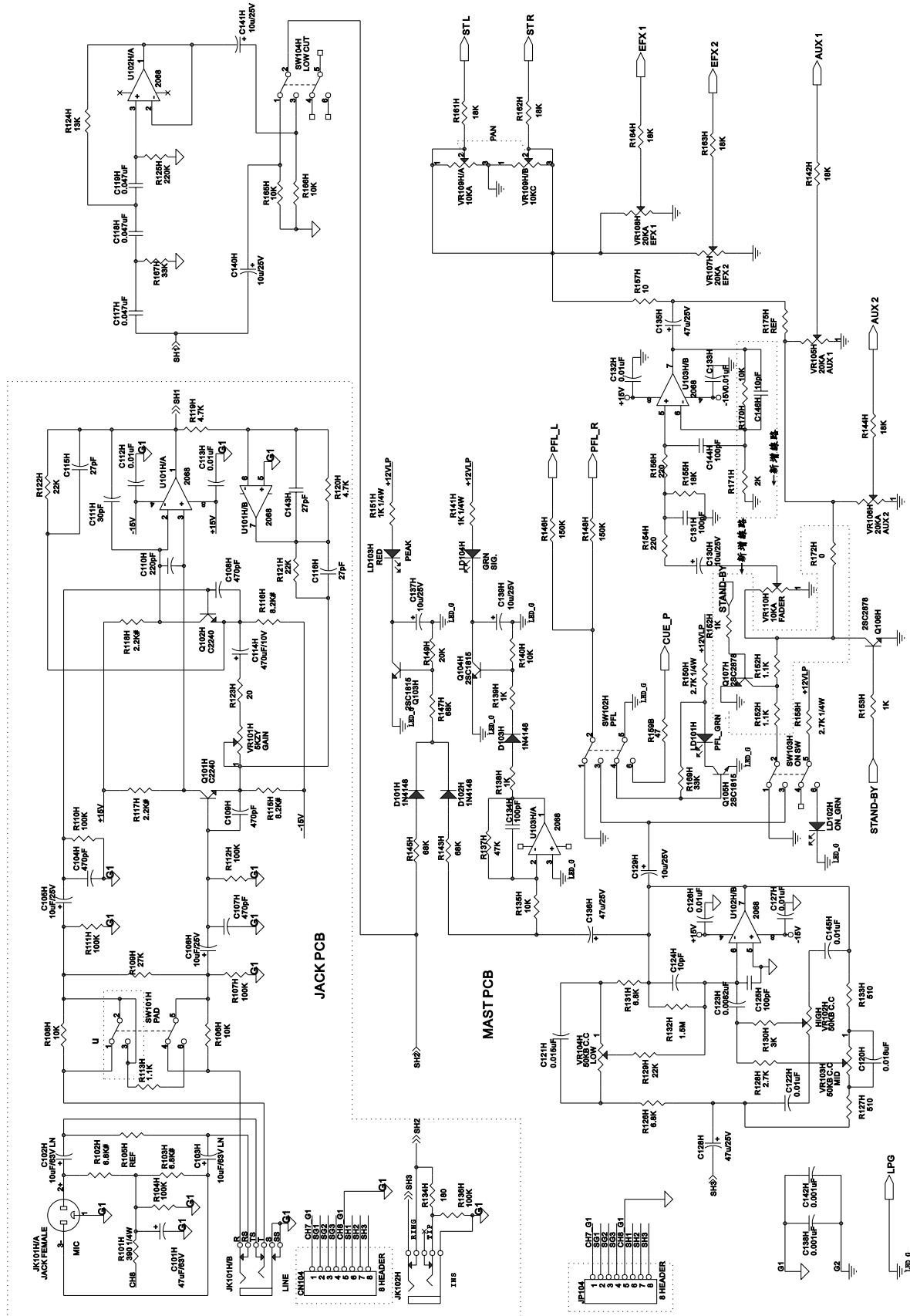


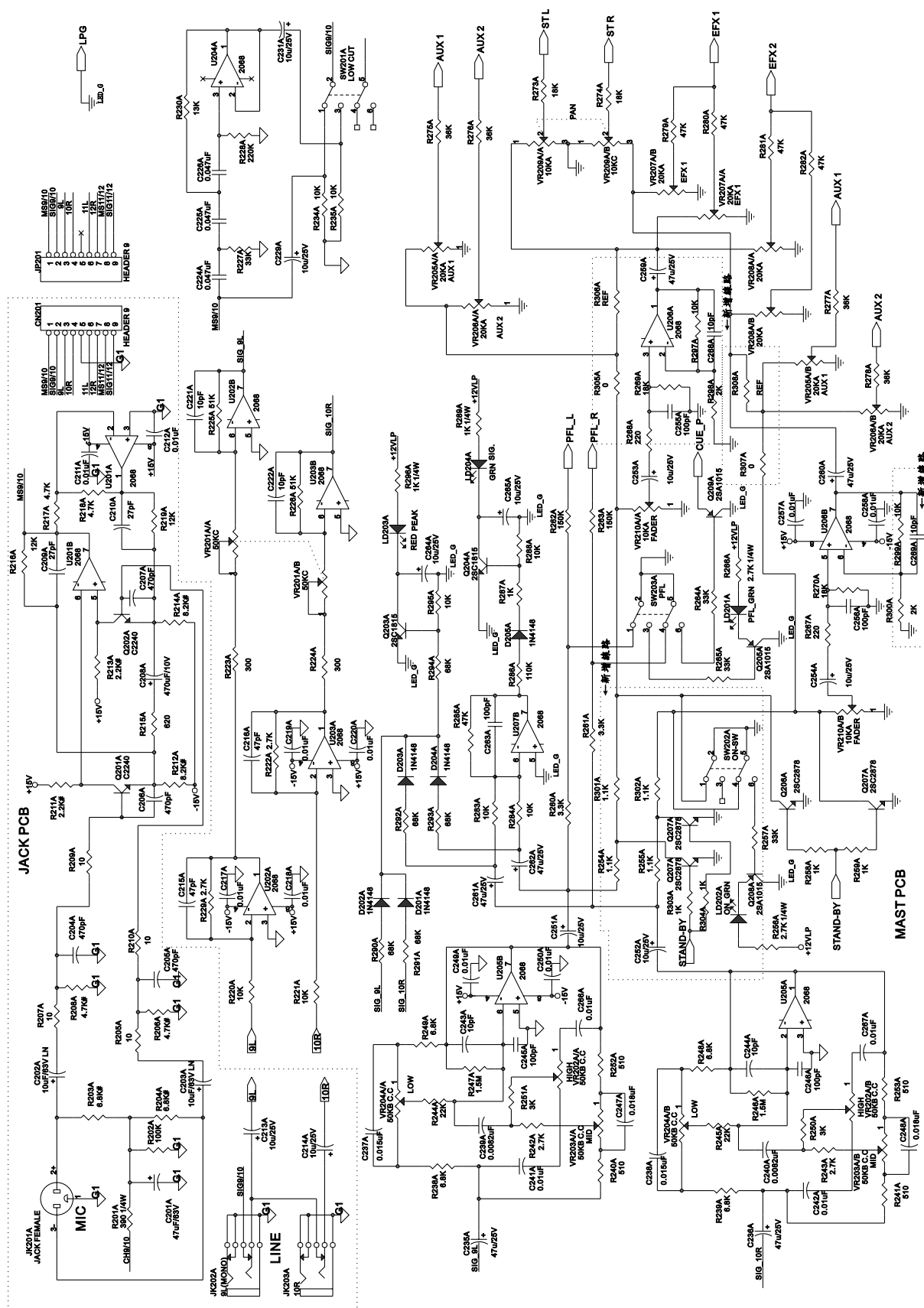




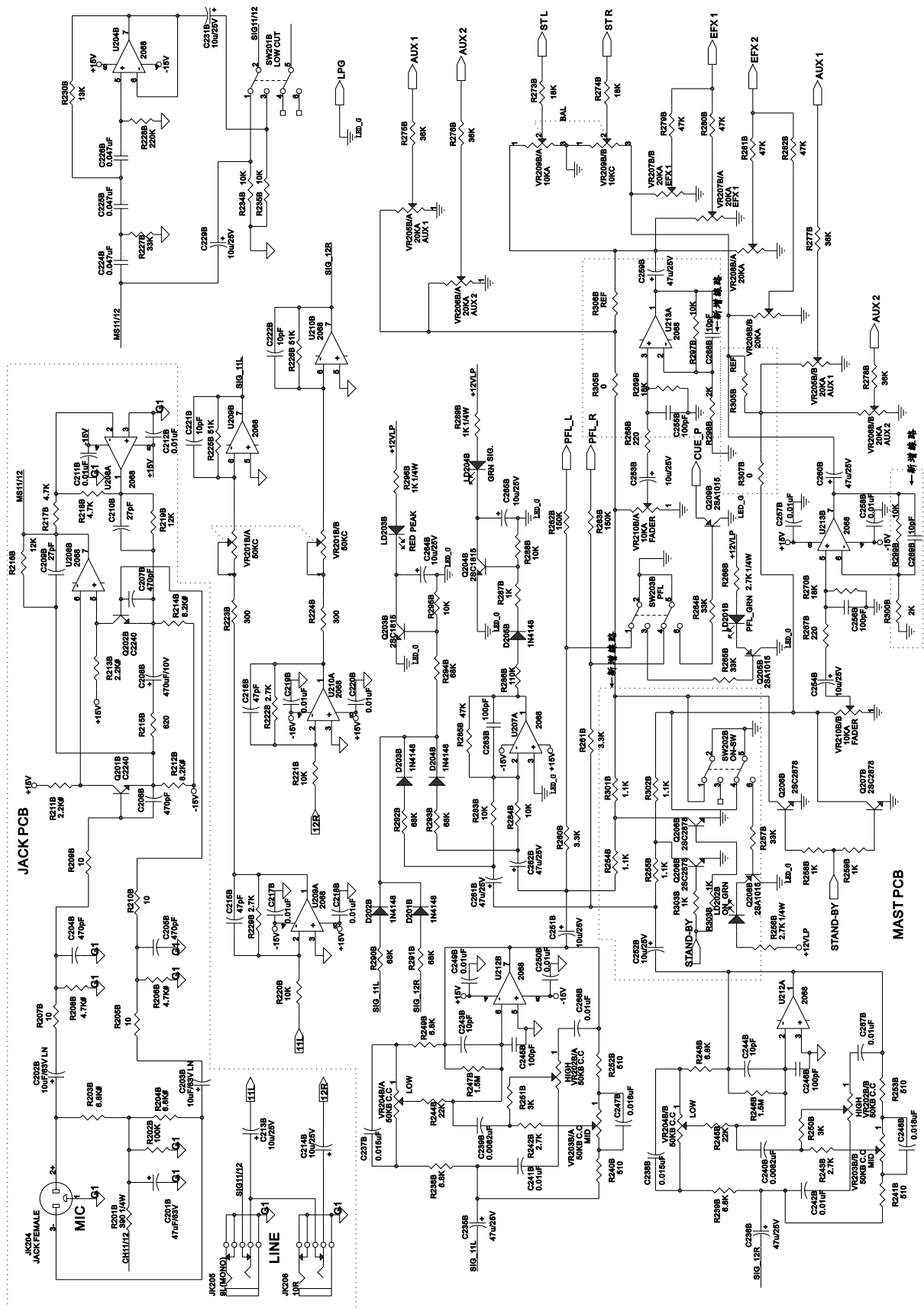


CH 8





CH 11_12



DSP PCB-PART LIST

Ref.	Phonic Part No.	Specifications
J1	211-09202-000-0	20P B.E./S 180
L1.2.3	382-20010-010-0	TINNER WIRE 10MM D0.6
R5.33.36.37.41.43.46-48.52.59.J3	008-00002-600-0	CHIP RES. 0 J 0603
R30.32	008-01002-600-0	CHIP RES. 10J SMT 0603 PKG
R8.11	008-01012-600-0	CHIP RES. 100 J 0603
R19-22	008-01022-600-0	CHIP RES. 1K J 0603
R25.27.58.65.66	008-01032-600-0	CHIP RES. 10K J 0603
R31.35	008-01072-600-0	CHIP RES. 1 J 0603
R50	008-02012-600-0	CHIP RES. 200 J 0603
R26.28	008-03312-600-0	CHIP RES. 330 J 0603
R29	008-03332-600-0	CHIP RES. 33K J 0603
R34	008-04702-600-0	CHIP RES. 47 J 0603
R9.10.14.15.16.17.67	008-04722-600-0	CHIP RES. 4.7K J 0603
R12.13	008-51002-400-0	CHIP RES. 510 F 0603
C3.9.13.15.20.22.25.28.30	039-10426-230-0	CHIP C/C 0.1MF M 50V 0603
C7.12.14.16-19	039-10526-900-0	CHIP E/C 1MF M 50V 4*5.4
C35.39	039-10606-900-0	CHIP E/C 10MF M 16V 4*5.4
C10.11	039-22024-200-0	CHIP C/C 22PF J 50V 0603
C8.21.23.24.26.27.29.31	039-47646-900-0	CHIP E/C 47MF M 6.3V 4*5.4
D2	090-00039-000-0	DIODE BAV99 SMD
Q1.2	120-00011-100-0	TRAN. MMBTA14 SOT-23 SMD
U5	160-00027-200-0	IC LD1117S33TR SOT-223-M REEL (ST/NS)
U10	160-00028-800-0	CODEC IC UDA1345TS SSOP28 SMD PHILIPS
U1	170-00007-000-0	TTL 74HC393 reel-M (PH) SMD
U8	171-00004-800-0	MOS 74HCT132 SO14-D reel-M (PH) SMD
U2	177-00003-900-0	DSP TMS57002 QFP-M TI SMD
U9	177-01002-320-0	MOM AT24C08AN SMD reel(ATM)
U3	177-01005-500-0	CPU TSB89C54X2 PLCC-M V.C(PH/SST)SMD
U6	177-01302-100-0	DRAM IC MIIB416256A 35T TSOP ESMT
	290-01660-401-0	K12 DSP REV-B
XT1	300-12004-010-0	CRYSTAL 12.000MHz SMD

POWER REQUIREMENT CLASSIFICATION

Ref.	Phonic Part No.	Specifications
IEC		
	070-2093B-800-0	X`MER 400W
FS901	280-1538B-000-0	FUSE 15A 250V UL/CSA/JIS S
FS902.903.904	280-2026B-000-0	FUSE 2A 250V UL/CSA/JIS S
FS905	280-80266-000-0	FUSE T8A/250V UL/CSA S
	370-15640-921-6	P/CORD 230V 10A 6T 3P
	573-61010-000-0	FUSE LABEL T15A H 250V
ul		
	070-2093B-800-0	X`MER 400W
FS901	280-1538B-000-0	FUSE 15A 250V UL/CSA/JIS S
FS902.903.904	280-2026B-000-0	FUSE 2A 250V UL/CSA/JIS S
FS905	280-80266-000-0	FUSE T8A/250V UL/CSA S
	370-08040-721-0	P/CORD 120V 10A 6F 3PUL/CSA
	573-61010-000-0	FUSE LABEL T15A H 250V
SAA		
	070-2093B-800-0	X`MER 400W
FS901	280-1538B-000-0	FUSE 15A 250V UL/CSA/JIS S
FS902.903.904	280-2026B-000-0	FUSE 2A 250V UL/CSA/JIS S
FS905	280-80266-000-0	FUSE T8A/250V UL/CSA S
	370-11010-821-0	P/CORD 240V10A 6F 3P SAA SVT
	573-61010-000-0	FUSE LABEL T15A H 250V
SA		
	070-2093B-800-0	X`MER 400W
FS901	280-1538B-000-0	FUSE 15A 250V UL/CSA/JIS S
FS902.903.904	280-2026B-000-0	FUSE 2A 250V UL/CSA/JIS S
FS905	280-80266-000-0	FUSE T8A/250V UL/CSA S
	370-11010-821-0	P/CORD 240V10A 6F 3P SAA SVT
	573-61010-000-0	FUSE LABEL T15A H 250V
BS		
	070-2093B-800-0	X`MER 400W
FS901	280-1538B-000-0	FUSE 15A 250V UL/CSA/JIS S
FS902.903.904	280-2026B-000-0	FUSE 2A 250V UL/CSA/JIS S
FS905	280-80266-000-0	FUSE T8A/250V UL/CSA S
	370-11010-821-0	P/CORD 240V10A 6F 3P SAA SVT
	573-61010-000-0	FUSE LABEL T15A H 250V

AMP PCB-PART LIST

Ref.	Phonic Part No.	Specifications
PR87.88	003-10071-602-0	CEMENT RES. 10 J 2W P
PR18.20.66.69	003-10093-602-0	CEMEN RE. 0.1 J 5W
PR34.34A.37.37A.48.48A. 52.52A	003-22093-603-0	CEMENT RES. 0.22R J 5W SOF-05
PR31.31A.45.45A	006-10003-420-0	MF RES. 100F 0.5W M
PR97	006-10072-440-0	MF RES 10 F 1/4W
PTC1	011-22010-000-0	PTC PTMS2331RP416B16
PC23.45	030-10798-0A0-0	E/C 100UF M 160V
PC46	030-10826-000-0	E/C 1000MF M 16V 10*18 P
PC29	030-47726-000-0	E/C 470MF M 16V 8*16 P
PC10.22	051-33515-000-0	M.P/C 3.3UF 100V K
PL2.5	072-20140-000-0	BEAD COIL 1.4UH
PL1.4	072-20141-000-0	BEAD COIL 100UH
PL7.8	075-10082-200-0	INDUCTANCE 1UH K M
PRY1.2	076-02422-010-0	RELAY OSA-SH-224DM3M
PD12.16.16A.18.18A.20.25-29	090-00007-020-0	DIODE 1N4004 SILTEK T
PD14.22	090-00030-000-0	DIODE H16C40C MOSPEC
PD2.2A	090-00031-000-0	DIODE HER103
PD13.13A.21.21A	090-00047-000-0	DIODE F08A20
PD3.3A.11.11A.19.19A.30 .30A	090-02004-000-0	DIODE 1N4935 T
PQ13.14.16.17.21.22.21A .22A	120-00008-600-0	TRN 2SC5200-O DIP(TO) 100
PQ43	120-00009-500-0	TRN 2SC4793-M DIP(TO) 500
PQ11.19.19A.31.31A.32. 32A	120-00011-700-0	TRAN 2SC3468
PQ12.20.20A.30	120-00011-800-0	TRAN. 2SC4883A
PQ25.26.28.25A.26A.29.3 5.36	121-00006-000-0	TRP 2SA1943-O DIP(TO) 100
PQ8.8A.10.10A.33.33A.37	121-00009-100-0	TRAN 2SA1371
PQ15.24.24A.34	121-00009-700-0	TRAN. 2SA1859A
PU1	160-00001-219-0	IC 7812 DIP (ST) 400
PU4	160-00002-909-0	IC ST7915 TO-220-D(ST)
PU2.5	160-00004-114-0	IC 7805 DIP(ST) 400
PU3	160-00005-909-0	IC ST7815 TO-220-D(ST) DIP
PTC2	210-10085-010-0	TMP/SW US-602SXTFQL 85/75
CNN8.9	211-10021-150-0	2P WAFER/S 5267 A2505 WV P=2.5MM
CNN4.6	211-10021-161-0	2P WAFER/S TJC3-2A P=2.5MM
CNN5	211-10044-040-0	4P WAFER/S A3963WV2-4P
CNN1	211-10064-000-0	6P WAFER/S 396106
CNN2	211-10101-080-0	10P WAFER/S 2532-10
CNN7	211-10151-090-0	15P WAFER/S 2532-15 P=2.5MM

Ref.	Phonic Part No.	Specifications
T/SW	212-10023-440-0	2P WAFER/P 100MM
	290-61062-400-0	POD1062 DELUXE PCB
PR3.3A.4.4A.32.32A.46.46A	006-10002-440-0	MF RES. 100 F 0.25W T
PR79.83-85.89.94	006-10022-440-0	MF RES. 10K F 0.25W T
PR10.10A	006-10032-440-0	MF RES. 100K F 0.25W T
PR96.99	006-10072-440-0	MF RES 10 F 1/4W
PR26.26A.42.42A	006-11022-440-0	MR RES. 11K F 0.25W T
PR17.65	006-15002-420-0	MF RES. 150 F 0.25W M
PR1.1A	006-15012-440-0	MF RES 1K5 F 0.25W T
PR91	006-15022-440-0	MF RES. 15K F 0.25W T
PR81.82	006-15032-440-0	MF RES. 150K F 0.25W T
PR29.29A.43.43A.75.78	006-22002-440-0	MF RES. 220 F 0.25W T
PR15.64.80	006-22012-440-0	MF RES 2K2 F 0.25W T
PR2.2A.5.5A.90	006-22022-440-0	MF RES 22K F 0.25W T
PR14.35.35A.38.38A.49.49A.51.51A.63	006-22072-440-0	MF RES. 22 F 0.25W T
PR16.19.22-24.67.68.70-72.76.77	006-22082-440-0	MF RES. 2.2 F 0.25W T
R27.27A.56.56A	006-27002-400-0	MF RES. 270 F 0.25W T
PR95.95A	006-27012-440-0	MF RES. 2.7K F 0.25W T
PR7.7A.30.30A.44.44A.59.59A	006-33002-440-0	MF RES. 330 F 0.25W T
PR98	006-33012-440-0	MF RES. 3K3 F 0.25W T
PR33.33A.36.36A.47.47A.50.50A	006-33072-440-0	MF RES. 33 F 0.25W T
PR11.11A.12.12A.60.60A.61.61A	006-47022-440-0	MF RES. 47K F 0.25W T
PR21.73.92.93	006-47082-440-0	MF RES. 4.7 F 0.25W T
PR6.6A.8.8A.28.28A.57.57A.58.58A	006-56002-420-0	MF RES. 560 F 0.25W M
PR13.62	006-56012-440-0	MF RES. 5K6 F 0.25W T
PR86	006-56022-440-6	MF RES. 56K +/-1% 0.25W T
PR25.74	006-68002-440-0	MF RES. 680 F 0.25W T
PC28	030-10638-0A0-0	E/C 10MF Z 25V 5*11 T
PC14.14A.21.21A.26.34-41	030-10668-0A0-0	E/C 10MF Z 63V 5*11 T
PC6-8.6A.12.18.18A.25	030-225C5-0A0-0	E/C 2.2UF K 200V
PC42-44	030-47586-200-0	E/C 4.7MF M 100V 5*11 P
PC1.1A.27	032-47626-000-0	NP E/C 47MF M 16V 8*13 P
PC9.9A.19.19A	042-10085-000-0	C/C2 10PF K 500V
PC11.17.17A.20	042-101A6-050-0	C/C2 100PF M 250V 5 T
PC3.3A.4.4A	042-10225-050-0	C/C2 0.001MF K 50V 5 T

Ref.	Phonic Part No.	Specifications
PC5.5A	042-10325-050-0	C/C2 0.01MF K 50V T
PC30-33	042-104A8-050-0	C/C2 0.1MF Z 250V 5
PC15.15A.16.16A	042-22225-050-0	C/C2 0.0022MF K 50V 5 T
PC13.24	042-222A5-050-0	C/C2 0.0022UF 250V K
PC2.2A	042-27085-000-0	C/C2 27PF K 500V 5
PZD5-8	090-01223-000-0	Z/DIODE 22V 0.5W 1N5251B
PZD3	090-01273-010-0	ZEN/DIODE 27V K 0.5W
PZD4	090-01303-010-0	Z/DIODE 30V K 0.5W FAIRCH
PZD1.1A.2.2A	090-01562-010-0	Z/DIODE 5V6 K 0.5W FAIRCH
PZD9	090-01752-010-0	ZEN/DIODE 7V5 K 0.5W FAIRCH
PD1.1A.4-10.4A-10A.15.15 A.17.17A.23.24.3	090-02000-020-0	DIODE 1N4148 T26MM MINI
PQ4.4A.5.5A.40-42	120-00000-800-0	TRN 2SC1815 GR TO-92-D REEL(TO)
PQ3.3A.7.7A	120-00001-010-0	TRN 2SC2240 TO-92-D REEL(TO)
PQ39	121-00000-200-0	TRP 2SA1015GR TO-92-D REEL(TO)
PQ1.1A.2.2A.6.6A.9.9A.38	121-00000-500-0	TRP 2SA970-BL TO-92-D REEL (TO)
	290-01660-302-0	K-12 AMP PCB

SW POWER PCB-PART LIST

Ref.	Phonic Part No.	Specifications
R919.920	003-10093-602-0	CEMEN RE. 0.1 J 5W
R940	003-15073-602-0	CEMENT RES. 15 J 5W
R912.928	003-20023-602-0	CEMENT RES. 20K J 5W
R907	006-10012-440-0	MF RES. 1K F 0.25W T
R926	006-15074-440-0	MF RES. 15 F 1W T
R930.937	006-33023-420-0	MF RES.33K F 0.5W M
R906.910	006-33072-440-0	MF RES. 33 F 0.25W T
PT903	011-22010-000-0	PTC PTMS2331RP416B16
PT901	011-22010-010-0	PTC PTMS2331RP730B34
PT902	011-22010-020-0	PTC PTLS2101RP816B
NTC901	012-10020-010-0	NTC THER. N20SP010L
C921	030-10846-000-0	E/C 1000MF M 35V 10*21 T
C915.916.918.919	030-128C8-000-0	E/C 1200UF 200WV Z
C923.924.933.934	030-22798-200-0	E/C 220UF 160V Z 16*35H
C932.935.936.938.939	030-47758-001-0	E/C 470MF Z 50V 13*21 P
C946	042-222A5-050-0	C/C2 0.0022UF 250V K
C922	051-10545-000-0	MP/C 1MF K 400V PMM
C941.945	051-22435-000-0	MP/C 0.22UF K 250V
C901.904.905.925.926	058-10226-000-0	LINE/C 0.001UF M 250V Y2
C902.903	058-22485-000-0	LINE/C 0.22MF K 275V P
C943	058-47236-001-0	LINE/C 0.0047MF M 400V
T904	070-2086B-800-0	X'MER 115/230V K-12
T901.902	072-20121-000-0	CHOCK COIL TF5104
L902.908	072-20124-000-0	CHOCK COIL 1111
L903.909	072-20137-000-0	CHOCK COIL 1118
L910-913	072-20138-000-0	BEAD COIL 1119
K901	076-02411-020-0	RELAY SDT-S-124DMR OEG
D901.906	090-00007-020-0	DIODE 1N4004 SILTEK T
D902	090-00026-000-0	DIODE HER107
D916	090-00030-000-0	DIODE H16C40C MOSPEC
D903.909.921.923-927.929.932	090-00031-000-0	DIODE HER103
D922	090-00032-000-0	DIODE H16C40A MOSPEC
D905.911	090-00037-000-0	DIODE HER308
D913	090-10017-000-0	B/DIODE KBJ2506
Q901.904	120-00010-600-0	TRAN. 2SC2655Y TOSHIBA
Q913	120-00012-800-0	TRAN. 2SD2012 TOSHIBA
Q903.907	121-00008-400-0	TRAN. 2SA1020Y TOSHIBA
Q902.905	122-00002-700-0	MOSFET IRG4PC50W IR
U902	160-00005-909-0	

Ref.	Phonic Part No.	Specifications
OC901	160-00010-501-0	IC ST7815 TO-220-D(ST) DIP IC 4N35 LI
U901	160-00026-400-0	IC IR2153D IR
SW902	210-01202-380-0	SLD/SW RF-1002 RONG FENG
SW901	210-02101-030-0	PSH/SW PA-03S-A1
J901	211-12300-070-0	AC/C SS-7B-1-A
JP901	212-10060-590-0	6P UL1015#16 260MM P=3.96MM
JP903	212-10100-390-0	10P UL1007#24 160MM P=2.54MM
FS901	281-00000-010-0	FUSE CLIP FH-1208
FS902.903.904.905	281-00000-020-0	FUSE CLIP FH-1206
ZNR901	301-47100-000-0	ZNR 470V
Q913.916.922.PT901.903	313-00000-000-0	TRANSISTOR WASHER TO-220
Q902.905	313-00010-000-0	WASHER TO-3P
Q913.916.922	314-00000-050-0	BUSHES 602S(V.0)
	347-00000-230-0	FAN SP401012H
PT902	379-01500-101-0	M. WIRE UL 1007#26 50MM BLK
	379-10181-101-0	M.WIRE UL1617 #18 180MM BLK
	379-10191-121-0	M.WIRE UL1617 #18 190MM RED
R945	006-10002-440-0	MF RES. 100 F 0.25W T
R911	006-10012-440-0	MF RES. 1K F 0.25W T
R905.914.936.938.939	006-10022-440-0	MF RES. 10K F 0.25W T
R944	006-10032-440-0	MF RES. 100K F 0.25W T
R925	006-10042-440-0	MF RES 1M F 0.25W
R913.918.934	006-10082-440-0	MF RES. 1 F 0.25W T
R908.917.923	006-18022-440-0	MF RES. 18K F 0.25W T
R941	006-20012-420-0	MF RES. 2K F 0.25W T
R903	006-33012-440-0	MF RES. 3K3 F 0.25W T
R921	006-33022-440-0	MF RES. 33K F 0.25W T
R904	006-33072-440-0	MF RES. 33 F 0.25W T
R942	006-39012-420-0	MF RES. 3K9 F 0.25W M
R922	006-39022-440-0	MF RES. 39K F 0.25W T
R901.902	006-39032-440-0	MF RES. 390K F 0.25W T
R915	006-47022-440-0	MF RES. 47K F 0.25W T
R909	006-51012-440-0	MF RES 5K1 F 0.25W T
R946.948	006-56012-440-0	MF RES. 5K6 F 0.25W T
R916.924	006-68012-440-0	MF RES. 6K8 F 0.25W T
R947	006-82002-440-0	MF RES. 820 F 0.25W T
C906.910.917	030-10638-0A0-0	E/C 10MF Z 25V 5*11 T
C942	030-10656-2A0-0	E/C 10MF M 50V 5*11T
C947	030-10736-0A0-0	E/C 100MF M 25V 8*11 T
C913	030-22638-0A0-0	E/C 22MF Z 25V 5*11 T

Ref.	Phonic Part No.	Specifications
C927	030-47558-0A0-0	E/C 4.7MF Z 50V 5*11 T
C940.937	030-47586-200-0	E/C 4.7MF M 100V 5*11 P
C908	051-102C4-000-0	MP/C 0.001MF J 63V P
C911	051-103C5-000-0	MP/C 0.01MF K 63V T(ESK063S10JA)
C907.909.912.914.944	051-104C5-000-0	MP/C 0.1MF K 63V T(ESK063P10JA)
C920	051-224C5-000-0	MP/C 0.22MF K 63V T (ESK063P22JA)
D928	090-01123-000-0	ZEN/DIODE 12V J 0.5W UNIZON POD/XP/MAX
D919	090-01153-010-0	Z/DIODE 15V K 0.5W UNIZON
D931	090-01622-000-0	ZENER DIODE 6.2V J 0.5W T
D910.914.915	090-02000-020-0	DIODE 1N4148 T26MM MINI
Q908.910.912.914	120-00000-800-0	TRN 2SC1815 GR TO-92-D REEL(TO)
Q906.909	121-00000-200-0	TRP 2SA1015GR TO-92-D REEL(TO)
	290-01660-500-0	PCB K12 POWER

REAR PCB-PART LIST

Ref.	Phonic Part No.	Specifications
LED3-18	100-01100-010-0	LED BAR LBD7113-03
SW100	210-07100-000-0	DIP/SW 10PIN RS-10
JK301K.302K	211-01302-140-0	3D5/J SCJ-0345-X
JK612.613	211-01602-380-0	6D3/J (SCJ-0658-Y)
JK03.04.06.07	211-01602-560-0	6D4/J YLJ-6405-300 (NUT&WASHER)
JKP05	211-03300-160-0	XLR/J SKCA229-1K3F2
JKP01.02	211-03400-021-0	SPEAKON/J SVP563S-CH
	211-09080-010-0	8P B.E./S
JP603	211-10031-171-0	3P WAFER/S TJC3-3A PH=2.5MM
CN702	211-10111-090-0	11P WAFER/S
JP3	212-10021-060-6	2P WAFER/P 350MM UL1007#24 P=2.5MM
JP302.303	212-10032-520-0	3P WAFER/P UL1007#24 60MM PH=2.5MM
A1-A4	212-10044-001-0	4P WAFER/P UL1015#18 300MM
CLD3-18	039-10324-220-0	CHIP C/C 0.01MF J 50V 0603
	290-01650-202-0	PCB POD1860III REAR

MASTER PCB-PART LIST

Ref.	Phonic Part No.	Specifications
VR105A-105H.106A-106H.107A-107H.108A-108H	022-20350-001-0	S.ROT/VR 20KA L=30MM F=12MM
VR1	022-20350-010-0	S.ROT/VR 20KB 30MM P
VR102A-102H.103A-103H.104A-104H	022-50350-050-0	S.ROT/VR 50KB(C.C) 30MM P
VR109A-109H.209A.209B	023-10350-020-0	D.ROT/VR 10KA/10KC 30MM P
VR205A-208A.205B-208B.301-307.404.405.603.604	023-20350-001-0	D.ROT/VR 20KA 30MM P
VR402	023-50340-023-0	D.ROT/VR 50KB(C.C) L=17
VR201A.201B	023-50350-011-0	D.ROT/VR 50KC 30MM P
VR202A.202B.203A.203B.204A.204B	023-50350-060-0	D.ROT/VR 50KB(C.C) 30MM P
VR110A-110H.403.601.602	026-10326-040-0	S.SLD/VR 10KD 60MM P
VR210A.210B.401.605	027-10326-020-0	D.SLD/VR 10KD*2 60MMP
VR501-510	027-10412-000-0	D.SLD/VR 100KW*2 20MM P
C446	035-10728-0A0-0	MINI E/C 100MF Z 16V T
C409.412	035-47636-0A0-0	MINI E/C 47MF M 25V T
LD19.101.102.103A-103H.203A.203B.701.702.721-728	100-00010-030-0	LED BL-B5141 RED
LD2.715-720	100-00040-000-0	LED BL-B3141 YLW
LD101A-101H.102A-102H.104A-104H.201A.201B.202A.202B.204A.204B.301-303.401-403.LD600-602.605.703-714	100-00050-000-0	LED BL-B2141 GRN
LD603	100-00060-000-6	LED D=3MM RED/GRN
LD729	100-00070-030-0	LED 204UBD D3 BLUE
Q108A.721.722	121-00006-100-0	TRP MJE350 SOT-93-D (ON)
U12	177-02000-301-0	GAL IC 16V8D-15 LP LATTICE
SW101.102.401	210-01202-120-0	SLD/SW 2P2T H=19MM
SW2.102A-102H.103A-103H.104A-104H.201A-203A.201B-203B.301-303.402.405.601.602.SW605	210-02201-440-0	PSH/SW 2P2T SFPC12MC03-PF
SW1	210-02202-080-0	PUSH SW UNLOCK MR4283
SW403.404	210-02402-050-0	P/SW SFPE14MD01-PJ
SW904	210-16000-000-0	ENCODER SDB161PVB20F-1-4-16PC
	211-09080-020-0	8P B.E./S
CN101-104.701	211-10081-150-0	8P WAFER/S P=2.0
CN201.401	211-10090-000-0	9P WAFER/S A2001WR2-9P P=2.0MM
CN301.601	211-10111-000-0	11P WAFER/S 2022-11

Ref.	Phonic Part No.	Specifications
R172A-	008-00002-600-0	CHIP RES. 0 J 0603
R157A-157H	008-01002-600-0	CHIP RES. 10J SMT 0603 PKG
R40.600.650	008-01012-600-0	CHIP RES. 100 J 0603
R138A-138H.139A- 139H.153A-153H.174A-17 4H.258A.258B.287A.287B. 259A.259B.303A.303B.R3 04A.304B.324.328.766K.7 92.798K	008-01022-600-0	CHIP RES. 1K J 0603
R71.72.78.79.88.135A- 135H.140A-140H.165A- 165H.166A-166H.220A. 220B.221A.221B.R234A .234B.235A.235B.283A .283B.284A.284B.288A. 288B.428.445.447.448- 451.471.472.R479.480.5 89.590.611.612.629.630. 637.638.661.662.667.670 .671.674.694.695.680.76 2.R794.176A.177A.297A .297B.299A.299B.170A- 170H.323.327.417-419.43 9.440.493.494.677.R4A1.2 .678.643-645.648.652.685- 688.633.634	008-01032-600-0	CHIP RES. 10K J 0603
R344-347.364- 367.619-622.770- 773.646.651.325.329	008-01042-600-0	CHIP RES. 100K J 0603
R152A-152H.173A-173H.2 54A.254B.255A.255B.301 A.301B.302A.302B	008-01122-600-0	CHIP RES. 1.1K J 0603
R765.797.286A.286B	008-01142-600-0	CHIP RES. 110K J 0603
R6A1.6A2.4A3.4A4.501.50 2.507.541.542.547	008-01232-600-0	CHIP RES. 12K J 0603
R784	008-01322-600-0	CHIP RES. 1.3K J 0603
R124A-124H.230A.230B	008-01332-600-0	CHIP RES. 13K J 0603
R84	008-01522-600-0	CHIP RES. 1.5K J 0603
R444.446.539.579.295A. 295B	008-01532-600-0	CHIP RES. 15K J 0603
R146A-146H.148A-148H.2 62A.262B.263A.263B.310. 311.342.343.359.605.606. 609R360.610.601.602	008-01542-600-0	CHIP RES. 150K J 0603
R132A-	008-01552-600-0	CHIP RES. 1.5M J 0603

Ref.	Phonic Part No.	Specifications
R155A-155H.161A-161H.162A-162H.163A-163H.164A-164H.269A.269B.270A.270B.312.313R2.73A.273B.274A.274B.401.402.453.454.627.628	008-01832-600-0	CHIP RES. 18K J 0603
R171A-	008-02022-600-0	CHIP RES. 2K J 0603
R149A-149H.635.636	008-02032-600-0	CHIP RES. 20K J 0603
R427.437	008-02042-600-0	CHIP RES. 200K J 0603
R154A-154H.156A-156H.267A.267B.268A.268B.751.752	008-02212-600-0	CHIP RES. 220 J 0603
R429.442.443.491.613.614.647.653.659.660	008-02222-600-0	CHIP RES. 2.2K J 0603
R663-666.129A-129H.244A.244B.245A.245B.668.669	008-02232-600-0	CHIP RES. 22K J 0603
R75.76.125A-125H.228A.228B.407.408.411.412	008-02242-600-0	CHIP RES. 220K J 0603
R503.543	008-02432-600-0	CHIP RES. 24K J 0603
R781	008-02712-600-0	CHIP RES. 270 J 0603
R86.128A-128H.242A.242B.243A.243B.222A.222B.229A.229B.649	008-02722-600-0	CHIP RES. 2.7K J 0603
R423.483.484.581-588.591-594.657.658	008-02732-600-0	CHIP RES. 27K J 0603
R223A.223B.224A.224B	008-03012-600-0	CHIP RES. 300 J 0603
R130A-130H.250A.250B.251A.251B.305.306.335.336.355.356	008-03022-600-0	CHIP RES. 3K J 0603
R424.425	008-03032-600-0	CHIP RES 30K SMT J 0603 PKG
R93.260A.260B.261A.261B.403.404.481.482	008-03322-600-0	CHIP RES. 3.3K J 0603
R167A-167H.169A-169H.227A.227B.257A.257B.265A.265B.307.337.361.430.486.R81.83.615.616.692.264A.264B.309.357.358.654	008-03332-600-0	CHIP RES. 33K J 0603
R473.474.789	008-03622-600-0	CHIP RES. 3.6K J 0603
R631.632.144A-144H.142A-142H.279A-282A.279B-282B	008-03632-600-0	CHIP RES. 36K J 0603
R767	008-03902-600-0	CHIP RES. 39 J 0603
R527.567.761.793	008-03932-600-0	CHIP RES. 39K J 0603
R159A-159H	008-04702-600-0	CHIP RES. 47 J 0603
R19-22.768.769.766.798	008-04722-600-0	CHIP RES. 4.7K J 0603

Ref.	Phonic Part No.	Specifications
R82.92.137A-137H.285A .285B.322.326.655.681- 684.690.691.791	008-04732-600-0	CHIP RES. 47K J 0603
R127A-127H.133A-133H .240A.240B.241A.241B.2 52A.252B.253A.253B.76 3.795	008-05112-600-0	CHIP RES. 510 J 0603
R475A.476A	008-05122-600-0	CHIP RES. 5.1K J 0603
R225A.225B.226A.226B.4 05.406.409.410.498.603.6 04.607.608	008-05132-600-0	CHIP RES. 51K J 0603
R783	008-05612-600-0	CHIP RES. 560 J 0603
R348.349.368.369.441.452	008-05622-600-0	CHIP RES. 5.6K J 0603
R421.422.774.775	008-05632-600-0	CHIP RES. 56K J 0603
R504.508.512.516.520.524 .528.532.536.540.544.548 .552.556.560.564.568.572 .576.580	008-06222-600-0	CHIP RES. 6.2K J 0603
R785.786	008-06812-600-0	CHIP RES. 680 J 0603
R126A-126H.131A-131H .238A.238B.239A.239B.2 48A.248B.249A.249B.49 2.495	008-06822-600-0	CHIP RES. 6K8 J 0603
R143A-143H.145A- 145H.147A-147H.290A- 293A.290B-293B.432.433	008-06832-600-0	CHIP RES. 68K J 0603
R537.577	008-07522-600-0	CHIP RES. 7.5K J 0603
R275A-278A.275B- 278B.294A.294B.426	008-07532-600-0	CHIP RES. 75K J 0603
R780	008-08202-600-0	CHIP RES. 82 J 0603
R782.788	008-08212-600-0	CHIP RES 820 J 0603
R776.777	008-09122-600-0	CHIP RES. 9.1K J 0603
R513.514.519.553.554.559	008-15422-400-0	CHIP RES. 15K4 F 0603
R525.526.531.565.566.571	008-19122-400-0	CHIP RES. 19.1K F 0603
R787	008-24912-400-0	CHIP RES. 2.49K F 0603
R509.510.549.550	008-30112-400-0	CHIP RES. 3.01K F 0603
R515.555	008-30122-400-0	CHIP RES. 30K1 F 0603
R521.522.561.562	008-38312-400-0	CHIP RES. 3.83K F 0603 50V
R533.534.573.574	008-48712-400-0	CHIP RES. 4.87K F 0603
R505.506.511.545.546.551	008-60412-400-0	CHIP RES. 6.04K F 0603
R538.578	008-63402-400-0	CHIP RES. 634 F 0603
R517.518.523.557.558.5 63	008-76812-400-0	CHIP RES. 7.68K F 0603 50V

Ref.	Phonic Part No.	Specifications
R529.530.535.569.570.575	008-95312-400-0	CHIP RES. 9.53K F 0603
C146A-146H.221A.221B.222A.222B.124A-124H.243A.243B.244A.244B.268A.268B.269A.269BC642.645.421.422.444	039-10024-220-0	CHIP C/C 10PF J 50V 0603
C125A-125H.131A-131H.134A-134H.144A-144H.245A.245B.246A.246B.255A.255B.256A.256B.C263A.263B.313.318.430.432.448.492.493.629.630	039-10124-220-0	CHIP C/C 100PF J 50V 0603
C138A-138H.142A-142H	039-10224-220-0	CHIP C/C 0.001MF J 50V 0603
C126A-126H.127A-127H.132A-132H.133A-133H.217A-220A.217B-220B.249A-250A.314.315.C249B-250B.257A.257B.258A.258B.405-408.434.435.442.443.458-	039-10324-220-0	CHIP C/C 0.01MF J 50V 0603
C50.51	039-10424-220-0	CHIP C/C 0.1MF J 50V 0603
C615.616	039-18024-220-0	CHIP C/C 18PF J 50V 0603
C403.404.454-457.466.467.621.622.631.632.603.604	039-22024-220-0	CHIP C/C 22PF J 50V 0603
C401.402.601.602.619.620	039-22124-220-0	CHIP C/C 220PF J 50V 0603
C433	039-27024-220-0	CHIP C/C 27PF J 50V 0603
C417-420.427.487	039-33024-220-0	CHIP C/C 33PF J 50V 0603
C513-520.533-540	039-33225-220-0	CHIP C/C 0.0033MF K 50V 0603 10%
C507-512.527-532	039-33325-220-0	CHIP C/C 0.033MF K 50V 0603 +/-10%
C53.501-506.521-526	039-33435-220-0	CHIP. C/C 0.33MF 10V K 0603
C215A.215B.216A.216B.557.558.561-564	039-47024-220-0	CHIP C/C 47PF J 50V 0603
C438-440.739.740	039-47324-220-0	CHIP C/C 0.047MF J 50V 0603
C613.614	039-68024-220-0	CHIP C/C 68PF J 50V 0603
D6A1.6A2.4A1.4A2	090-02000-010-0	DIODE 1N4148 SMD
U705-710	160-00006-210-0	IC LM339 SOP-M REEL (ST/NS)
U501-506	160-00022-710-0	IC NJM2058V SMD REEL(JRC)
U102A-102H.103A-103H.202-207.209-213.305.401-407.410.507.601-605.704	160-00024-100-0	IC NJM4580M DMP (JRC) 2K SMD

Ref.	Phonic Part No.	Specifications
U15	171-00003-510-0	MOS 74HC14 SMD reel (PH/TI/HT)
U14	171-00004-200-0	MOS 74HC74 SMD reel (T1/PH)
R85.141A-141H.151A-	000-10226-400-0	CF RES. 1K J 0.25W T
R87.89-91	000-22026-400-0	CF RES. 22 J 0.25W T
R764.796.799.799K	000-22126-400-0	CF RES. 220 J 0.25W T
R617.618.675.676.753.754 .778.779.790	000-22216-400-0	CF RES. 2K2 J 1/8W T
R101.102.150A- 150H.158A- 158H.256A.256B.2 66A.2 66B.308.338.362.431.436. 485.693	000-27226-400-0	CF RES. 2K7 J 0.25W T
R74.656	000-33126-400-0	CF RES. 330 J 0.25W T
C726.727	035-10556-0A0-0	MINI E/C 1MF M 50V T
C129A-129H.130A- 130H.137A-137H.139A- 139H.140A-140H.141A-14 1H.229A.229B.231A.231B. C251A-254A.251B-254B.2 64A.264B.265A.265B.428. 429.431.436.437.441.462- 465.490.491.C4A1.4A2.6A 1.6A2.451.452.609-612.62 7.628.641.643.644.647.64 8.651.731.733.147A	035-10636-0A0-0	MINI E/C 10MF M 25V T
C445.447.496- 499.617.618.633- 638.735.736	035-10728-0A0-0	MINI E/C 100MF Z 16V T
C312.316.317.319.555.556 .559.560	035-22656-0A0-0	MINI E/C 22MF 50V 5*7 T
C732.734.737.738	035-47556-0A0-0	MINI E/C 4.7MF M 50V T
C128A-128H.135A- 135H.136A-136H.235A. 235B.236A.236B.259A- 262A.259B-262B.327.32 8.C335.336.410.411.413- 416.423-426.52.2000A.200 0B.2001A.2001B	035-47626-0A0-0	MINI E/C 47MF M 16V 5*7 T
C122A-122H.145A-145H.2 41A.241B.242A.242B.266 A.266B.267A.267B	046-10304-060-0	M/C 0.01MF J 50V 5 T
C121A-121H.237A.237B.2 38A.238B	046-15304-060-0	M/C 0.015MF J 50V 5 T
C120A-120H.247A.247B.2 48A.248B.	046-18304-060-0	M/C 0.018MF J 50V T

Ref.	Phonic Part No.	Specifications
C117A-117H.118A-118H.119A-119H.224A-226A.224B-226B	046-47304-060-0	M/C 0.047MF J 50V T
C123A-	046-82204-060-0	M/C 0.0082 MF J 50V 5 T
ZD1	090-01302-000-0	ZENER DIODE 1N5225 3V 0.5W
ZD6A.1.2.3.4	090-01682-000-0	ZEN/DIODE 6.8V J0.5W UNIZO
D101A-101H.102A-102H.103A-103H.201A-205A .201B-205B.601.603.709-716	090-02000-020-0	DIODE 1N4148 T26MM MINI
Q2.5.103A-103H.104A-104H.105A-105H.203A.203B.204A.204B.401.601.602.605.606.612.Q715.716.725.726	120-00000-800-0	TRN 2SC1815 GR TO-92-D REEL(TO)
Q4.6.106A-106H.107A-107H.206A.206B.206A1.206B1.207A.207B.207A1.207B1.403.404.603 .604	120-00006-200-0	TRN 2SC2878 TO-92-D REEL(TO)
Q3.205A.205B.208A.208B.209A.209B.301-306.402.607-611.611A.613.614.615.727.728	121-00000-200-0	TRP 2SA1015GR TO-92-D REEL(TO)
	290-01650-002-0	PCB POD1860III MAST
U12	211-11202-002-0	IC/S 20P 9.8*25MM

JACK PCB-PART LIST

Ref.	Phonic Part No.	Specifications
CDS701.702	010-00007-000-0	CDS 32SR2S SILONEX
VR101A-101H	022-50290-003-0	S.ROT/VR 5KZY L=30MM RD09F1130001-5KZ
L401.402	072-20108-000-0	CHOKE COIL BF1052AT 52R BEAD COIL
DP701.703	090-01562-010-0	Z/DIODE 5V6 K 0.5W FAIRCH
U408	160-00018-000-0	IC NJM4556AL JRC
SW406	210-01202-360-6	SLD/SW SS-22F20G8
SW701	210-01204-002-0	SLD/SW 2P4T
SW101A-101H	210-02202-070-0	PUSH/SW SPEC12HC11-JP
JK301	211-00041-100-0	4P RCA/J RL-1414-4D
JK102A-102H.202A.2 02B.203A.203B.302- 305.701.702	211-01602-380-0	6D3/J (SCJ-0658-Y)
JK401-403.407.408.601- 604	211-01602-390-0	6D3/J JY-6351-02-030 SCJ-0658
JK406	211-01602-560-0	6D4/J YLJ-6405-300 (NUT&WASHER)
JK101A-101H	211-03300-030-6	COMBO CONNECTOR
JK201.204	211-03300-160-0	XLR/J SKCA229-1K3F2
CN302.303	211-10031-171-0	3P WAFER/S TJC3-3A PH=2.5MM
JP101-104.701	212-10080-040-0	8P WAFER/P 60mm UL1007#24 P=2.0
JP201.401	212-10090-520-0	9P WAFER/P 60MM UL1007#24 P=2.0
JP301.601	212-10111-001-0	11P WAFER/P 60MM UL1007#24 P=2.0
JP702	212-10111-010-0	11P WAFER/P 250mm UL1007#24 PH=2.5
JPP4	212-10152-000-0	15P WAFER/P 720MM
SW406	610-00301-018-0	FIBER WAS. D3.0*8*1
R463.464.469.470.701 .702.106A-106H.108A- 108H.320K.321K.320- 323.326.327.330.R340 .313.316.317.350.386- 394.363.706.708	008-01032-600-0	CHIP RES. 10K J 0603
R104A-104H.136A- 136H.202A.202B.107A- 107H.110A-110H.111A- 111H.112A-112H. R301K.302K.301-303.325. 331.332.351.352.304.329	008-01042-600-0	CHIP RES. 100K J 0603
R113A-113H	008-01122-600-0	CHIP RES. 1.1K J 0603
R216A.216B.219A.219B	008-01232-600-0	CHIP RES. 12K J 0603
R703.716	008-01332-600-0	CHIP RES. 13K J 0603
R400.455.456.477.438.46 5.466.496	008-01532-600-0	CHIP RES. 15K J 0603
R457.458.467.468.478.44 9.420.497.715.728	008-01542-600-0	CHIP RES. 150K J 0603
R134A-134A	008-01812-600-0	CHIP RES. 180 J 0603

Ref.	Phonic Part No.	Specifications
R123A-123H	008-02002-600-0	CHIP RES. 20 J 0603
R707.720	008-02032-600-0	CHIP RES. 20K J 0603
	008-02042-600-0	CHIP RES. 200K J 0603
R318.318K.319.319K	008-02212-600-0	CHIP RES. 220 J 0603
R121A-121H.122A-122H	008-02232-600-0	CHIP RES. 22K J 0603
R109A-109H	008-02732-600-0	CHIP RES. 27K J 0603
R714.727	008-03902-600-0	CHIP RES. 39 J 0603
R119A-19H.120A-	008-04722-600-0	CHIP RES. 4.7K J 0603
	008-04732-600-0	CHIP RES. 47K J 0603
R324.328	008-05132-600-0	CHIP RES. 51K J 0603
R215A.215B	008-06212-600-0	CHIP RES. 620 J 0603
R710.723	008-06812-600-0	CHIP RES. 680 J 0603
R704.717	008-06832-600-0	CHIP RES. 68K J 0603
R413-416.434.435.487- 490.623-626.639-642	008-07502-600-0	CHIP RES. 75 J 0603
R714.725	008-08222-600-0	CHIP RES. 8.2K J 0603
R333.334.353.354	008-12432-400-0	CHIP RES. 124K F 0603
R206A.206B.208A.208B	008-47012-400-0	CHIP RES. 4.7K F 0603
R102A-102H.103A-103H .203A.203B.204A.204B.7 05.718	008-68012-400-0	CHIP RES. 6.8K F 0603
C323.324.331.332	039-10024-220-0	CHIP C/C 10PF J 50V 0603
C300.309.310.337.338.33 9.316-319	039-10124-220-0	CHIP C/C 100PF J 50V 0603
C478.479	039-10224-220-0	CHIP C/C 0.001MF J 50V 0603
C112A-112H.113A-113H. 211A.211B.212A.212B.30 5.306.325.326.333.334.4 84.485	039-10324-220-0	CHIP C/C 0.01MF J 50V 0603
C472.473.482.483	039-18024-220-0	CHIP C/C 18PF J 50V 0603
C110A-110H.705.708.210 0A.2100B	039-22124-220-0	CHIP C/C 220PF J 50V 0603
C115A-115H.116A- 116H.143A-143H.209A.20 9B.210A.210B.303.304.21 01A.2101B	039-27024-220-0	CHIP C/C 27PF J 50V 0603
C111A-111H	039-30024-220-0	CHIP C/C 30P J 50V 0603
C312-315	039-33024-220-0	CHIP C/C 33PF J 50V 0603
C703.704.707	039-47024-220-0	CHIP C/C 47PF J 50V 0603
C104A-104H.107A- 107H.108A-108H.109A-10 9H.204A.204B.207A.207B. 205A.205B.206A.206B	039-47124-220-0	CHIP C/C 470PF J 50V 0603

Ref.	Phonic Part No.	Specifications
	039-68024-220-0	CHIP C/C 68PF J 50V 0603
U702.703	160-00003-610-0	IC TL074CN SMD TI 2.5K
U101A-101H.201.208.301-304.409.701	160-00024-100-0	IC NJM4580M DMP (JRC) 2K SMD
R459.460	000-10026-400-0	CF RES. 10 J 0.25W T
R461.462	000-15126-400-0	CF RES. 150 J 0.25W T
R101A-101H.201A.201B	000-39126-400-0	CF RES. 390 J 0.25W T
R117A-117H.118A-118H.211A.211B.213A.213B	006-22012-440-0	MF RES 2K2 F 0.25W T
R115A-115H.116A-	006-82012-440-0	MF RES. 8K2 F 0.25W T
C474-477.488.489.706.709	030-10728-0A0-0	E/C 100MF Z 16V 6*11 T PC
C701.702.710.711	030-47638-0A0-0	E/C 47MF Z 25V 5*11 T
C102A-102H.103A-	033-10664-0A0-0	LN E/C 10MF J 63V T 6*11
C101A-101H.201A.201B	033-47668-0A0-0	LN E/C 47MF Z 63V 8*11 T
C213A.213B.214A.214B.247.247K.248.248K.301.301K.302.302K.307.308.321.322.329.330	035-10636-0A0-0	MINI E/C 10MF M 25V T
C114A-114H.208A.208B	035-47715-0A0-0	MINI E/C 470MF J 10V T
D701-708	090-02000-020-0	DIODE 1N4148 T26MM MINI
Q701.702	120-00000-800-0	TRN 2SC1815 GR TO-92-D REEL(TO)
Q101A-101H.102A-	120-00001-010-0	TRN 2SC2240 TO-92-D REEL(TO)
	290-01650-102-0	PCB POD1860III JACK

MISCELLANEOUS ITEMS

Ref.	Phonic Part No.	Specifications
	321-00000-007-0	CABLE TIE HW-100MM
	347-00000-320-0	FAN 80*80*15 DV12V
	379-05131-151-0	M.WIRE UL1007 #18 130mm GRN
	510-60891-600-0	PANEL POD1860 DELUXE
	510-60891-400-F	PANEL MATERIAL POD1860
	511-60461-600-0	BACK PANEL POD1860 DELUXE
	511-60461-400-F	BACK PANEL POD1860
	512-20530-420-0	LF SIDE PANEL MATERIAL:ABS PANTONE:BLK
	512-20540-420-0	RT SIDE PANEL MATERIAL:ABS PANTONE:BLK
	516-60015-000-0	TOP COV. MATERIAL:ABS COLOR:BLK K12
	518-20190-300-0	BOT. COV. PODK-12 SECC 1.6
	518-20190-300-F	BOT. COV. MATERIAL K12
	524-20005-210-0	HANDLE POD1860 COLOR:BLACK
	525-00019-020-0	FEET D25*16
	525-20006-000-0	FEET D10.8*3
	527-05100-001-0	1 K-12 SECC 0.8 BLK
	527-05100-001-F	1 K12 MATERIAL
	527-05100-002-0	2 K-12 SECC 0.8
	527-05100-003-0	3 K-12 SECC 0.8
	529-20042-001-0	LED ACRYLIC LAENS POD1860
PROGRAM	540-20460-220-0	R/KNOB 12 12.25*18 GREY BODY
GAIN*8	540-60170-120-0	R/KNOB 15 BLK (MR1843X)
	540-60300-120-0	R/KNOB
EFX*20.PARAMEFTER*1	540-60300-220-0	R/KNOB GREY BODY+BLUE CAP
GAIN*2, TAPE IN*1,LEVEL*2	540-60300-320-0	R/KNOB GREY BODY+WHT CAP
HF/MF/LF*30,PAN/BAL*10	540-60300-420-0	R/KNOB GREY BODY+ CAP
AUX*26	540-60300-520-0	R/KNOB GREY BODY+BLK CAP
CH FADER*10	541-60005-020-0	S/KNOB SIZE 23*9.5 WHITE BODY+BLK POINT
MONO*1	541-60005-220-0	S/KNOB 432C BODY+WHT POINT SIZE:23*9.5
L-R	541-60005-720-0	S/KNOB RED BODY+WHT POINT
DSP EFFECT*1	541-60005-820-0	S/KNOB BLUE BODY+WHT POINT
AUX1/2*2	541-60005-920-0	S/KNOB BLK BODY+WHT POINT
EQ ON*1,HPF*10, MAIN L/R*1, TAPE IN PFL*1,ZONE AFL*1	542-20300-221-0	P/KNOB WHT BODY+COOL GREY 11C
AFL*3,MIC/ POWER SW	542-60090-222-0	P/KNOB WHT BODY+COOL GREY 11C
	542-60280-020-0	P/KNOB BLK BODY+WHT TEXT
	543-60060-020-0	BUSHING ABS BLK K12
BACK PANEL	543-60080-020-0	P/KNOB PUSH BLK

Ref.	Phonic Part No.	Specifications
	550-20035-600-0	CHASSIS (A) 428*359.5*0.5
	551-20053-420-0	POWERPOD1860
	551-20055-400-0	BRKT POWERPOD1860
	551-60087-400-0	LF BRKT. K12
	551-60087-400-F	LF BRKT K12 MATERIAL
	551-60088-400-0	RT BRKT K12
	551-60088-400-F	RT BRKT K12 MATERIAL
	551-60101-400-0	WIND BRKT PODK-12
	560-61110-000-0	CARTON POD1860III
	561-60830-000-0	G/B POD1860III
	562-60309-000-0	UP PULP PANEL K12
	562-60310-000-0	DOWN PULP PANEL K12
	566-10015-010-0	SPONGE 40*10*5
	566-20059-010-0	SPONGE 170*10*3MM
	566-60035-000-0	FOAMER 197.7*10*3mm
	566-60036-000-0	FOAMER 424*360
OWN. MANU.	568-00003-000-0	#10 240*340*0.05
	568-10064-000-0	PE BAG 850*650*0.05
POWER CORD	568-30011-000-0	PE BAG 300*110*0.05
	572-00000-050-0	DRYER 5g
	573-10124-010-0	GND LABEL MAR2
	573-60240-000-0	BAR CODE LABEL PHONIC
	573-60343-000-0	LABEL BLUE D=8mm
	573-60780-000-0	FUSE LABEL T2A L 250V
	573-61030-000-0	FUSE LABEL T8A H250V
	574-01670-110-0	OWN. MANU. PODK-16/K-12/1860 DELUXE
2/3*6	590-02606-100-0	M/E FLT SCR. M2.6*6 NI
ANEL&CHASSIS*4	590-03006-200-0	M/E FLT SCR. M3.0*6 BLK
PANEL*28	590-03008-100-0	M/E FLT SCR. M3.0*8 NI
PANEL*5	590-03008-200-0	M/E FLT SCR. M3.0*8 BLK D=6
DSP PCB*8	590-43006-100-0	M/E PAN SCR. M3.0*6 NI
PCB&BOSS*13	590-43008-100-0	M/E PAN SCR. M3.0*8 NI
FOR FAN	590-43020-100-0	M/E PAN SCR. M3*20 NI
4.PHANTOM POWER SW*2,POWER PCB	590-53006-100-0	M/E SET SCR. M3.0*6 NI
FAN BRKT & *4, PANEL& BOT COVER*3	590-53006-200-0	M/E SET SCR. M3.0*6 BLK
POWER SW*2	590-53008-100-0	M/E SET SCR. M3.0*8 NI
	590-53008-200-0	M/E SET SCR. M3.0*8 D=6 BLK
	590-53010-100-0	M/E SET SCR. M3.0*10 NI

Ref.	Phonic Part No.	Specifications
	590-53010-200-0	M/E SET SCR. M3.0*10 BLK
	590-54006-200-0	M/E SET SCR. M4*6 BLK
	591-03008-100-0	T/P FLT SCR. D3.0*8 NI
	591-43008-100-0	T/P PAN SCR. M3*8 NI
	591-53008-100-0	T/P SET SCR. D3.0*8 NI
	591-54012-200-0	T/P SET SCR. D4.0*12 BLK
	600-00302-010-0	HEX. NUT M3.0*2.0 NI
	600-00602-010-0	HEX. NUT M6.0*2.0 NI
	610-00300-502-0	PLA. WAS. D3.0*D7.0*0.5 BLK
	610-00301-018-0	FIBER WAS. D3.0*8*1
	610-20901-001-0	TOOTH WAS D9*12*1 NI
	610-30600-601-0	TOOTH WAS. D6.0*D11*0.6 NI
	610-60300-701-0	PAN SPR WAS. D3.0*6*0.7 NI
	615-10001-130-0	EARTH BOSS 2+5 NI
	615-10002-130-0	EARTH BOSS 10+5 NI
	615-10032-630-0	BOSS 10*5.5
	615-20023-630-0	BOSS 15+5
	615-20088-620-0	SPACER SUPPORT H-16
	615-20114-630-0	BOSS M3*(8+4)
	615-60044-630-0	BOSS L=6.0
	630-20033-410-0	MYLAR INSV 12*45*1MM
	630-60068-450-0	PVC INSULATION 424*361*0.5t
	630-60069-410-0	MYLAR 255*10*1.0t
	631-10002-000-0	HEMELON 80*12
	631-10027-000-0	HEMELON 24*12
	631-20029-000-0	HEMELON 10*10
	631-20032-000-0	HEMELON 36*10MM
	631-20033-000-0	HEMELON 85*22
	211-11202-002-0	IC/S 20P 9.8*25MM
	212-10032-500-0	3P WAFER/P UL1007#24 PH=2.5MM 460MM
	212-10200-030-0	20P WAFER/P 120MM
	379-03141-101-0	M.WIRE UL1007 #22 140MM BLK
	590-43004-100-0	M/E PAN SCR. M3*4 NI
	600-00302-010-0	HEX. NUT M3.0*2.0 NI
	615-20092-620-0	LED HOUSING LED3-13
	615-60044-630-0	BOSS L=6.0
	313-00010-000-0	WASHER TO-3P
	314-00000-050-0	BUSHES 602S(V.0)
	526-20078-010-0	HEAT SINK 255*220*35MM

Ref.	Phonic Part No.	Specifications
	526-60057-010-0	HEAT SINK(B) 15*10.7*40mm AL BLK
	552-60042-400-0	IC FIXED
	552-60043-400-0	IC FIXED
	590-43006-100-0	M/E PAN SCR. M3.0*6 NI
	590-43010-100-0	M/E PAN SCR. M3.0*10 NI
	590-43012-100-0	M/E PAN SCR. M3.0*12 NI
	591-43008-200-0	T/P PAN SCR. D3.0*8 BLK
	610-00300-501-0	PLA. WAS. D3.0*D7.0*0.5 NI
	610-60301-006-0	SPR .WAS. D3*D5*1 NI
	615-20114-630-0	BOSS M3*(8+4)
	313-00000-090-0	IC WASHER 18*11.2
	008-01002-600-0	CHIP RES. 10J SMT 0603 PKG
	552-60013-001-0	FAN FIXED SECC1.0
	590-43006-100-0	M/E PAN SCR. M3.0*6 NI
	590-43008-100-0	M/E PAN SCR. M3.0*8 NI
	590-43010-100-0	M/E PAN SCR. M3.0*10 NI
	590-43014-100-0	M/E PAN SCR M3.0*14 NI
	610-00300-501-0	PLA. WAS. D3.0*D7.0*0.5 NI
	610-60301-006-0	SPR .WAS. D3*D5*1 NI
	526-20070-010-0	HEAT SINK 155*42.2*15 K12
	526-20071-010-0	HEAT SINK 105*42.2*15 K12

Ref.	Phonic Part No.	Specifications
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Ref.	Phonic Part No.	Specifications
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