

slc_npart	descrip	rev	Qty	reference
128-2297-102A	CAP_C_C.H.D. B0.001uF/K(0603) X:X7R282L	P0	1	C125
128-2297-103A	CAP_C_C.H.D. B0.01uF/K(0603) X:X7R282L	P0	4	C33,C86,C91,C95
128-22A9-104A	CAP_C_C.H.D. F0.1uF/Z(0603) Y:YF153L	P0	16	C3,C4,C5,C38,C40,C70,C102,C103,C104,C106,C107,C88
128-22A9-104A	CAP_C_C.H.D. F0.1uF/Z(0603) Y:YF153L	P0	0	C114,C115,C116,C117
128-23A9-104A	CAP_C_C.H.D. F0.1uF/Z(0805) Y:YF153L	P0	1	C2
128-23A9-105A	CAP_C_C.H.D. F 1uF/Z(0805) Y:YF153L	P0	1	C60
128-2297-122A	CAP_C_C.H.D. B0.0012uF/K(0603) X:X7R282L	P0	1	C25
128-2297-183A	CAP_C_C.H.D. B0.018uF/K(0603) X:X7R282L	P0	1	C90
128-1216-200A	CAP_C_CHIP 20PF/J(CH)(0603) A:COG150L	P0	6	C7,C34,C92,C109,C118,C124
128-1216-221A	CAP_C_CHIP 220PF/J(CH)(0603) A:COG150L	P0	2	C10,C85
128-2297-223A	CAP_C_C.H.D. B0.022uF/K(0603) X:X7R282L	P0	3	C55,C87,C89
128-1216-300A	CAP_C_CHIP 30PF/J(CH)(0603) A:COG150L	P0	2	C96,C97
128-23A9-474A	CAP_C_C.H.D.F0.47uF/Z(0805) Y:YF153L	P0	3	C35,C84,C120
12A-2032-101A	CAP_E_MINI 100uF/16V(D6XL7)	P0	1	C83
12A-2022-221A	CAP_E_MINI 220uF/10V(D6.3XL7)	P0	2	C82,C94
12B-1133-4R7A	CAP_T_CHIP 4.7uF/M/10V(3.2X1.6)	P0	2	C80,C121
12B-1223-470A	CAP_T_CHIP 47uF/M/6.3V(3.5X2.8)	P0	2	C98,C108
114-1207-001A	DIODE_SW LL4148/MM4148 MELF	P0	9	D1,D4,D5,D6,D7,D9,D10,D11,D14
111-2103-002A	IC_LI KA8507BD/8507D (SOP)	P0	1	U2
114-6108-001A	DIODE_SW KDS184 (SOT-23)	P0	2	D2,D3
111-1204-012A	IC_uP KS57P5616(QFP-100) O.T.P H/S	P0	2	U1
113-4400-002A	LCD KXG32970AEP FOR 9934	P0	1	LCD1
113-1022-001A	LED RED ELT-3348C	P0	1	LED1
113	LED	P0	4	LED2,LED3,LED4,LED5
122-0224-101A	RES_(0603)-10 100 OHM	P0	2	R59,R76
122-0224-104A	RES_(0603)-10 100 KOHM	P0	5	R10,R80,R93,R95,R118
122-0224-103A	RES_(0603)-10 10 KOHM	P0	13	R4,R7,R11,R54,R55,R61,R75,R84,R92,R94,R107
122-0224-103A	RES_(0603)-10 10 KOHM	P0	0	R117,R121
122-0224-123A	RES_(0603)-10 12 KOHM	P0	1	R101
122-0224-154A	RES_(0603)-10 150 KOHM	P0	1	R66
122-0224-153A	RES_(0603)-10 15 KOHM	P0	2	R103,R62
122-0224-181A	RES_(0603)-10 180 OHM	P0	1	R12
122-0224-184A	RES_(0603)-10 180 KOHM	P0	1	R67
122-0224-102A	RES_(0603)-10 1 KOHM	P0	4	R2,R68,R99,R120
122-0224-105A	RES_(0603)-10 1 MOHM	P0	1	R35

122-0224-222A	RES_(0603)-10 2.2 KOHM	P0	3	R21,R50,R85
122-0224-272A	RES_(0603)-10 2.7 KOHM	P0	1	R108
122-0224-223A	RES_(0603)-10 22 KOHM	P0	5	R23,R25,R30,R79,R109
122-0224-273A	RES_(0603)-10 27 KOHM	P0	1	R70
122-0224-333A	RES_(0603)-10 33 KOHM	P0	2	R57,R73
122-0224-472A	RES_(0603)-10 4.7 KOHM	P0	1	R112
122-0224-470A	RES_(0603)-10 47 OHM	P0	1	R58
122-0224-471A	RES_(0603)-10 470 OHM	P0	3	R9,R19,R56
122-0224-473A	RES_(0603)-10 47 KOHM	P0	4	R22,R69,R45,R106
122-0224-563A	RES_(0603)-10 56 KOHM	P0	2	R1,R60
122-0224-682A	RES_(0603)-10 6.8 KOHM	P0	2	R43,R102
122-0224-821A	RES_(0603)-10 820 OHM	P0	6	R13,R14,R15,R16,R81,R83
122-0224-823A	RES_(0603)-10 82 KOHM	P0	1	R74
111-3103-006B	IC_COM R1121N331B SSOP-5	P0	1	U5
112-1106-001A	TR_SS KST2907TF/KTN2907S/AS /MMBT2907LT1(SOT-23)	P0	2	Q12,Q14
112-1306-001C	TR_SS MMBT3904LT1(SOT-23)	P0	10	Q1,Q2,Q3,Q4,Q8,Q9,Q10,Q11,Q13,Q19
123-3224-503A	CHIP SVR 50 KOHM	P0	2	SVR1,SVR2
12C-1220-003A	XTAL_4.19 MHz(20PF) HC-49S H:3.58mm	P0	1	X2
115-0207	DIODE_ZEN. BZX55C5V1 (5.1V/0.5W)	P0	1	ZD1
122-0324-000A	RES_(0805)-10 0 OHM	P0	1	J00
5A1-4074-061A	PCBA_RF HANDSET DOUBLE 2.4GHZ REV:01	P0	1	PCBA_RF
142-0155-A33A	FLAT_CABLE 11P/15mm/2.0PITCH(3-3) (NON-UL)	P0	1	
340-0500-011B	ZEBRA PAPER 56X12.5X0.6(PITCH) HUAXING	P0	1	
146-2121-002A	SWITCH_FUNCTION IT-1207-3180	P0	4	OPTION,DIR,UP,DOWN
146-1522-001A	SWITCH._VOL.(THREE SPEED)SK-13D01(VG2.0) 9003V	P0	1	SW1
134-5200-001A	EARPHONE JACK(2.6mm) ST-020 SMT(STEREO) FOR 39230	P0	1	PH1
122-0224-562A	RES_(0603)-10 5.6 KOHM	A	1	R64
122-0224-000A	RES_(0603)-10 0 OHM	A	1	R71
122-0224-220A	RES_(0603)-10 22 OHM	A	1	R77
122-0224-512A	RES_(0603)-10 5.1 KOHM	A	1	R65
111-6103-001C	IC_MEM. 24LC32A (MICROCHIP) SOP-8	P0	1	U1

smt

Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y

Y
Y
Y
Y
Y
Y

Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y

Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y
Y

Y
Y

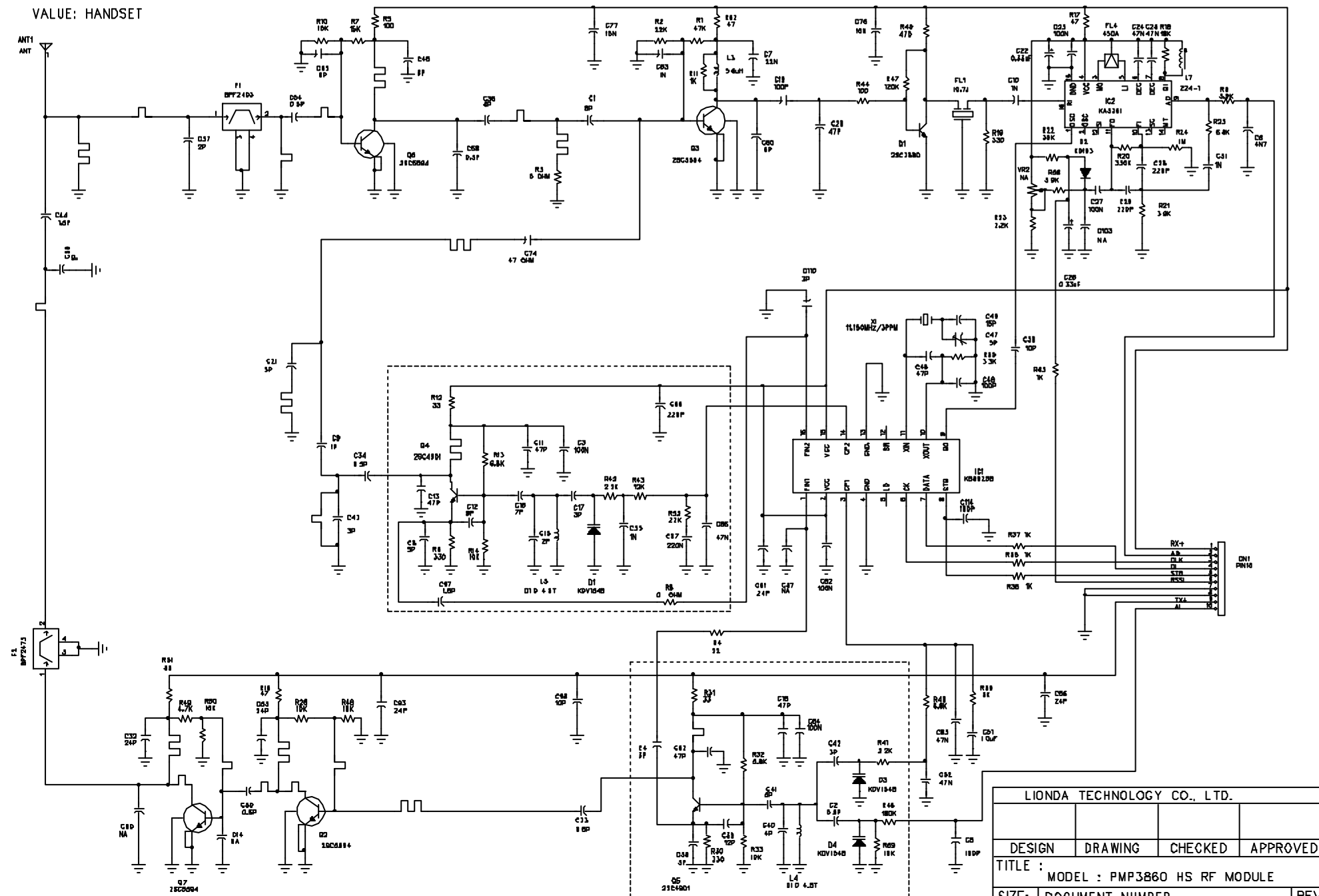
Y
Y
Y
Y
Y
Y

slc_npart	gdescrip	rev	Qty	reference	smt
111-2107-001A	IC_LI KA78L05AZ/LM78L05 (TO-92)	P0	1	IC3	
128-1216-101A	CAP_C_CHIP 100PF/J(CH)(0603) A:COG150L	P0	3	C14,C98,C123	Y
128-2297-102A	CAP_C_C.H.D. B0.001uF/K(0603) X:X7R282L	P0	2	C42,C68	Y
129-1254-102A	CAP_M_GEN 0.001uF/K 250V(H12XF4)	P0	4	C4,C12,C47,C48	
128-2297-103A	CAP_C_C.H.D. B0.01uF/K(0603) X:X7R282L	P0	7	C15,C16,C58,C100,C101,C119,C129	Y
128-22A9-104A	CAP_C_C.H.D. F0.1uF/Z(0603) Y:YF153L	P0	37	C2,C5,C19,C21,C30,C32,C38,C45,C50,C52,C53,C55,C57,C63	Y
128-22A9-104A	CAP_C_C.H.D. F0.1uF/Z(0603) Y:YF153L	P0	0	C67,C72,C79,C80,C82,C88,C90,C97,C102,C106,C117,C120,	Y
128-22A9-104A	CAP_C_C.H.D. F0.1uF/Z(0603) Y:YF153L	P0	0	C1,C8,C54,C33,C51,C54,C59,C124,C125,C126	Y
128-1213-100A	CAP_C_CHIP 10PF/D/(CH)(0603) A:COG150L	P0	1	C44	Y
128-2297-152A	CAP_C_C.H.D. B0.0015uF/K(0603) X:X7R282L	P0	1	C37	Y
128-23A9-105A	CAP_C_C.H.D. F 1uF/Z(0805) Y:YF153L	P0	3	C73,C74.C111	Y
128-1216-200A	CAP_C_CHIP 20PF/J(CH)(0603) A:COG150L	P0	1	C7	Y
129-1154-222A	CAP_M_GEN 0.0022uF/250V/K(F12XF3.5)	P0	1	C23	
128-2297-223A	CAP_C_C.H.D. B0.022uF/K(0603) X:X7R282L	P0	2	C6,C110	Y
128-1216-220A	CAP_C_CHIP 22PF/J(CH)(0603) A:COG150L	P0	2	C20,C56	Y
128-1216-270A	CAP_C_CHIP 27PF/J(CH)(0603) A:COG150L	P0	2	C114,C115	Y
128-1216-331A	CAP_C_CHIP 330PF/J(CH)(0603) A:COG150L	P0	2	C17,C39	Y
128-1216-391A	CAP_C_CHIP 390PF/J(CH)(0603) A:COG150L	P0	1	C26	Y
128-22A8-473A	CAP_C_C.H.D. F0.047uF/M(0603) Y:YF153L	P0	3	C10,C11,C69	Y
128-23A9-474A	CAP_C_C.H.D.F0.47uF/Z(0805) Y:YF153L	P0	1	C65	Y
128-2297-562A	CAP_C_C.H.D. B0.0056uF/K(0603) X:X7R282L	P0	1	C36	Y
128-2297-682A	CAP_C_C.H.D. B0.0068uF/K(0603) X:X7R282L	P0	1	C122	Y
12C-1210-006A	XTAL_3.579545MHz (16P)	P0	1	X3	
114-2305-002A	DIODE_REC 1N4003	P0	1	D1	
114-2305-001A	DIODE_REC 1N4004	P0	4	D3,D8,D9,D10	
114-1204-001A	DIODE_SW 1N4148	P0	2	D13,D16	
134-1000-001A	D.C. JACK INSERT TYPE DG-210/TX3-2Z	P0	1	J2	
12A-2052-R47A	CAP_E_MINI 0.47uF/50V(D4XL7)	P0	2	C34,C121	
12A-2022-101A	CAP_E_MINI 100uF/10V(D5XL7)	P0	4	C41,C61,C76,C84	
12A-2042-100A	CAP_E_MINI 10uF/25V(D4XL7)	P0	5	C60,C64,C70,C81,C128	
12A-2052-010A	CAP_E_MINI 1uF/50V(D4XL7)	P0	2	C35,C77	
12A-2032-221A	CAP_E_MINI 220uF/16V(D8XL9)	P0	1	C116	
12A-2422-471A	CAP_E_MINI 470uF/10V(D8XL7)	P0	1	C31	
12A-1032-471A	CAP_E_GEN 470uF/16V (D8XL12)	P0	2	C13,C118	
12A-2032-470A	CAP_E_MINI 47uF/16V(D5XL7)	P0	2	C46,C75	
132-2500-001A	FUSE 500mA/350V(UL) BEL	P0	1	FUSE1	
111-2103-008A	IC_LI KA386/LM386(SOP-8)	P0	1	IC8	Y
111-2103-002A	IC_LI KA8507BD/8507D (SOP)	P0	1	IC5	Y
124-1132-101A	COIL_AXIAL 100uH/K/(EC-36)	P0	2	L3,L4	
124-1132-100A	COIL_AXIAL 10uH/K/(EC-36)	P0	2	L1,L2	
111-2103-005A	IC_LI KA324/KIA324/LM324(SOP)	P0	1	IC1	Y

111-4103-003A	IC_MOS HCC/FCF4066B (SOP-14)	P0	1	IC7	Y
111-2101-006A	IC_LI MC33219AP (DIP-24)	P0	1	IC10	
134-2100-001A	MOD. JACK/(BLACK) 9606(8001)-6PC2	P0	2	J1,J3	
112-1306-001C	TR_SS MMBT3904LT1(SOT-23)	P0	9	Q4,Q8,Q11,Q13,Q14,Q15,Q17,Q18,Q22	Y
112-1202-001A	TR_SS KTC9013G(TO-92)	P0	1	Q21	
112-3102-002A	TR_SS HMPSA44/KSP44 (TO-92)	P0	1	Q10	
112-3102-001A	TR_SS HMPSA94	P0	1	Q5	
112-1106-001A	TR_SS KST2907TF/KTN2907S/AS /MMBT2907LT1(SOT-23)	P0	2	Q1,Q3	Y
122-0224-000A	RES_(0603)-10 0 OHM	P0	1	R50	Y
122-0224-512A	RES_(0603)-10 5.1 KOHM	P0	1	R126	Y
122-0224-152A	RES_(0603)-10 1.5 KOHM	P0	1	R173	Y
122-0224-182A	RES_(0603)-10 1.8 KOHM	P0	1	R56	Y
122-0224-104A	RES_(0603)-10 100 KOHM	P0	19	R22,R23,R27,R30,R31,R55,R57,R64,R79,R90,R96,R105,R113	Y
122-0224-104A	RES_(0603)-10 100 KOHM	P0	0	R115,R116,R117,R121,R168,R172	Y
121-1114-103A	RES_PS-8 10 KOHM	P0	2	R85,R108	
122-0224-103A	RES_(0603)-10 10 KOHM	P0	13	R6,R36,R40,R41,R63,R65,R95,R99,R125,R149,R156,R157,R158	Y
122-0224-222A	RES_(0603)-10 2.2 KOHM	P0	2	R5,R179	Y
122-0224-100A	RES_(0603)-10 10 OHM	P0	2	R18,R111	Y
121-1114-101A	RES_PS-8 100 OHM	P0	1	R148	
121-1144-100A	RES_PS-1 10 OHM	P0	2	R165,R167	
122-0224-124A	RES_(0603)-10 120 KOHM	P0	1	R147	Y
122-0224-123A	RES_(0603)-10 12 KOHM	P0	1	R77	Y
122-0224-154A	RES_(0603)-10 150 KOHM	P0	3	R88,R104,R132	Y
122-0224-153A	RES_(0603)-10 15 KOHM	P0	2	R29,R48	Y
122-0224-184A	RES_(0603)-10 180 KOHM	P0	5	R3,R8,R9,R33,R49	Y
122-0224-102A	RES_(0603)-10 1 KOHM	P0	5	R91,R109,R122,R146,R160	Y
122-0224-105A	RES_(0603)-10 1 MOHM	P0	2	R35,R89	Y
121-1114-222A	RES_PS-8 2.2 KOHM	P0	2	R11,R26	
121-1114-823A	RES_PS-8 82 KOHM	P0	1	R73	
122-0224-224A	RES_(0603)-10 220 KOHM	P0	2	R92,R154	Y
122-0224-223A	RES_(0603)-10 22 KOHM	P0	8	R2,R54,R58,R61,R81,R140,R163,R176	Y
121-1114-223A	RES_PS-8 22 KOHM	P0	1	R76	
122-0224-225A	RES_(0603)-10 2.2 MOHM	P0	3	R100,R101,R169	Y
122-0224-332A	RES_(0603)-10 3.3 KOHM	P0	2	R171,R174	Y
121-1124-4R7A	RES_PS-4 4.7 OHM	P0	1	R42	
122-0224-334A	RES_(0603)-10 330 KOHM	P0	3	R38,R53,R78	Y
122-0224-333A	RES_(0603)-10 33 KOHM	P0	5	R15,R16,R25,R80,R82	Y
121-1144-330A	RES_PS-1 33 OHM	P0	1	R178	
122-0224-394A	RES_(0603)-10 390 KOHM	P0	1	R24	Y
122-0224-393A	RES_(0603)-10 39 KOHM	P0	1	R62	Y
122-0224-474A	RES_(0603)-10 470 KOHM	P0	3	R4,R68,R153	Y
121-1114-473A	RES_PS-8 47 KOHM	P0	2	R12,R13	

122-0224-473A	RES_(0603)-10 47 KOHM	P0	12	R19,R20,R21,R28,R32,R43,R66,R70,R72,R84,R86,R164	Y
121-1114-470A	RES_PS-8 47 OHM	P0	1	R39	
122-0224-470A	RES_(0603)-10 47 OHM	P0	1	R1	Y
122-0224-562A	RES_(0603)-10 5.6 KOHM	P0	2	R112,R114	Y
122-0224-561A	RES_(0603)-10 560 OHM	P0	1	R71	Y
122-0224-472A	RES_(0603)-10 4.7 KOHM	P0	1	R118	Y
121-1114-562A	RES_PS-8 5.6 KOHM	P0	1	R183	
121-1114-683A	RES_PS-8 68 KOHM	P0	1	R44	
122-0224-683A	RES_(0603)-10 68 KOHM	P0	2	R106,R107	Y
122-0224-825A	RES_(0603)-10 8.2 MOHM	P0	1	R7	Y
122-0224-824A	RES_(0603)-10 820 KOHM	P0	2	R75,R152	Y
122-0224-823A	RES_(0603)-10 82 KOHM	P0	1	R170	Y
122-0224-912A	RES_(0603)-10 9.1 KOHM	P0	1	R83	Y
123-2214-473A	SVR RHO615C-47KB	P0	2	VR1,VR2	
115-0204-5R6A	DIODE_ZEN. BZX55C5V6 (5.6V/0.5W)	P0	2	D4,D5	
142-1002-D33A	FLAT_CABLE 14P/100mm/2.0PITCH/(3-3)	P0	1	J6	
131-0300-001A	VARISTOR FNR-7K331	P0	1	Z1	
352-1000-021A	HEAT SINK 9047	P0	1		
351-0502-011A	SCREW 3.0X5 BT	P0	1		
121-1114-102A	RES_PS-8 1 KOHM	P0	2	R14,R52	
121-1114-472A	RES_PS-8 4.7 KOHM	P0	1	R17	
121-1144-470A	RES_PS-1 47 OHM	P0	1	R69	
122-0224-106A	RES_(0603)-10 10 MOHM	P0	1	R77	Y
122-0224-822A	RES_(0603)-10 8.2 KOHM	P0	1	R47	Y
122-0224-243A	RES_(0603)-10 24 KOHM	P0	1	R34	Y
122-0224-183A	RES_(0603)-10 18 KOHM	P0	1	R127	Y
128-1216-471A	CAP_C_CHIP 470PF/J(CH)(0603) A:COG150L	P0	1	C9	Y
128-23A9-204A	CAP_C_C.H.D. F0.2uF/Z(0805) Y:YF153L	P0	3	C49,C86,C102	Y
143-2005-701A	TIN_WIRE 5mm (0.6)	P0	21	J5,J11,J12,J15,J16,J18,J23,J25,J43,J46,J47,J53,J55,J61	
143-2005-701A	TIN_WIRE 5mm (0.6)	P0	0	J44,J45,J65,J75	
143-2007-701A	TIN_WIRE 7mm (0.6)	P0	13	J4,JJ7,J10,J17,J29,J30,J31,J35,J37,J38,J41,J57,J73	
143-2008-701A	TIN_WIRE 8mm (0.6)	P0	16	J9,J13,J14,J19,J20,J21,J34,J50,J51,J52,J56,J54,J60,J62,J72,J74	
143-2010-701A	TIN_WIRE 10mm (0.6)	P0	12	J8,J24,J27,J32,J33,J36,J40,J41,J48,J49,J70,J71	
143-2012-701A	TIN_WIRE 12mm (0.6)	P0	6	J22,J58,J59,J63,J64,J66	
146-1122-001A	SWITCH_T/P SS-12D06-VG3-LT4.9	P0	1	SW1	
146-1111-001A	SWITCH_VOL.(TWO SPEED)SK-12D02(VG2.0)	P0	1	SW2	
232-1463-011A	PCB_BM SS TAD+CID 3880(2G4) REV:01(94V0)	P0	1	PCB_BM	Y

slc_npart	descrip	rev	Qty	reference	smt
113-3022-001A	LED CHIP RED ELT-1206SC	P0	1	LED5	Y
113-1012-002A	LED RED 3142D	P0	1	LED1	
242-3453-011A	PCB_BD SS+C BASE DIAL 3860 REV:01	P0	1	PCB_BD	Y
111	IC_LI KSC2112432	P0	1	IC2	
242-7461-011A	PCB_BD DS+GOLD BASE DIAL 3880 REV:01	P0	1	PCB_BD	Y



LIONDA TECHNOLOGY CO., LTD.

DESIGN	DRAWING	CHECKED	APPROVED

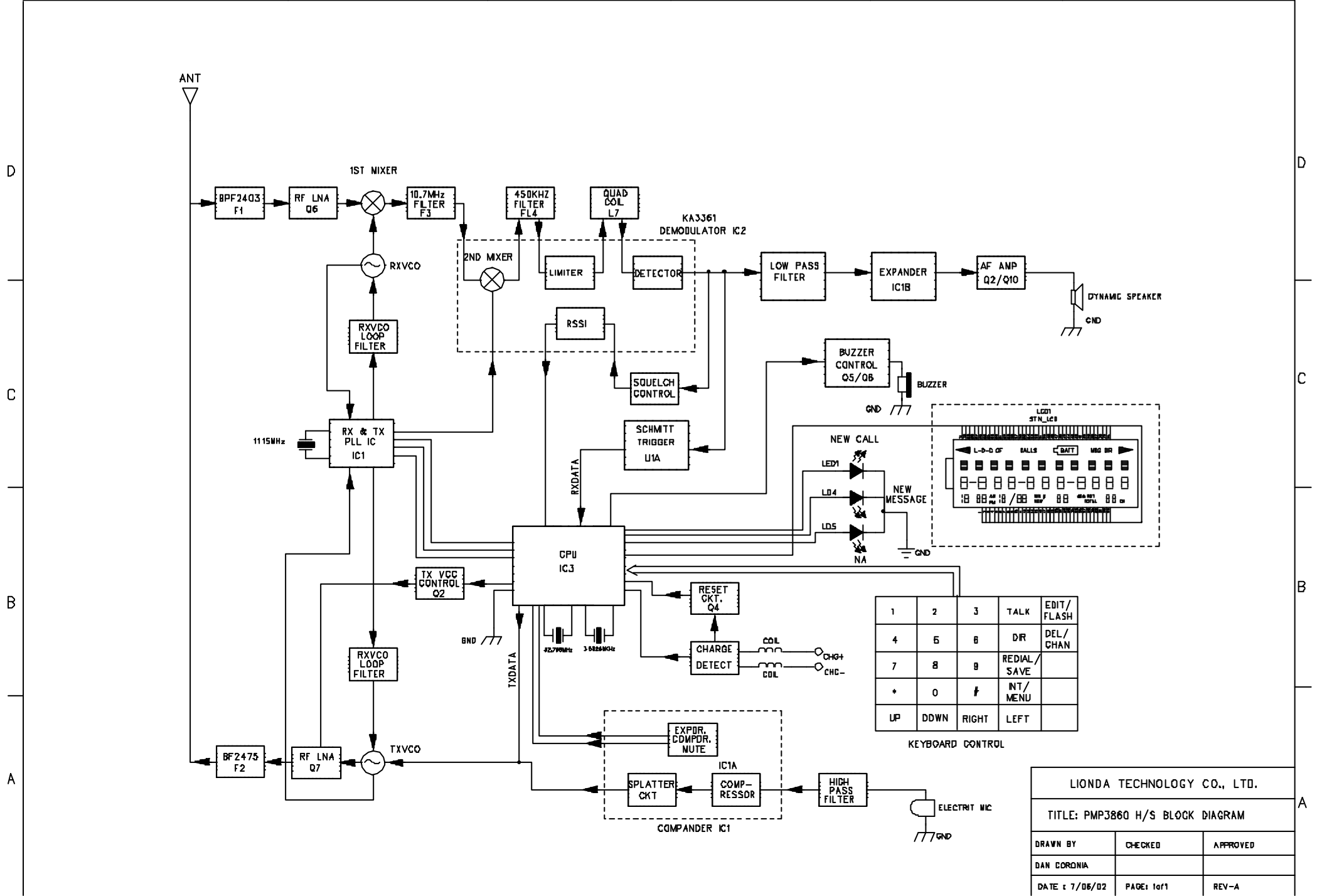
TITLE : MODEL : PMP3860 HS RF MODULE

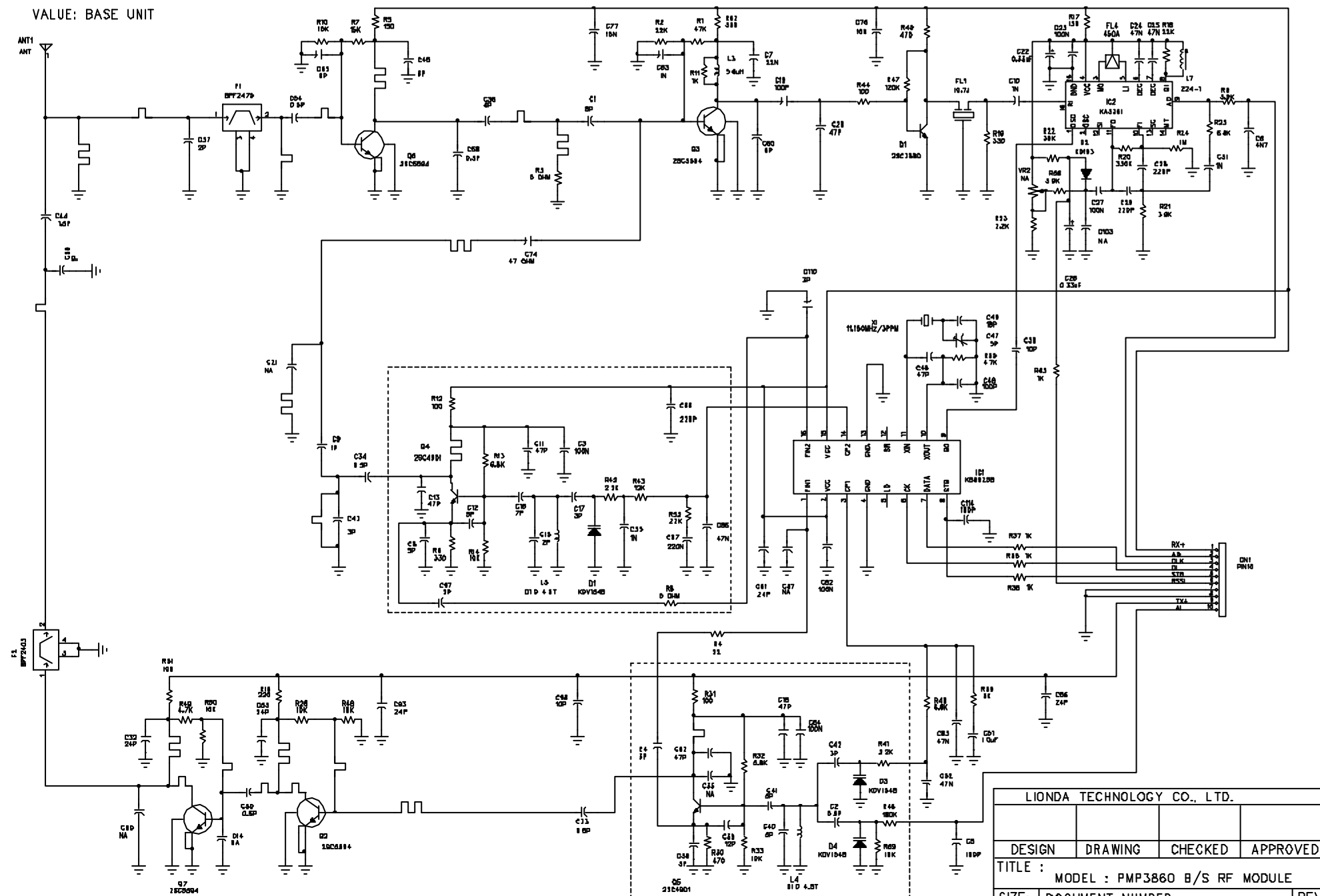
SIZE: C	DOCUMENT NUMBER
---------	-----------------

REV PO

DATE: JUL 08 2002

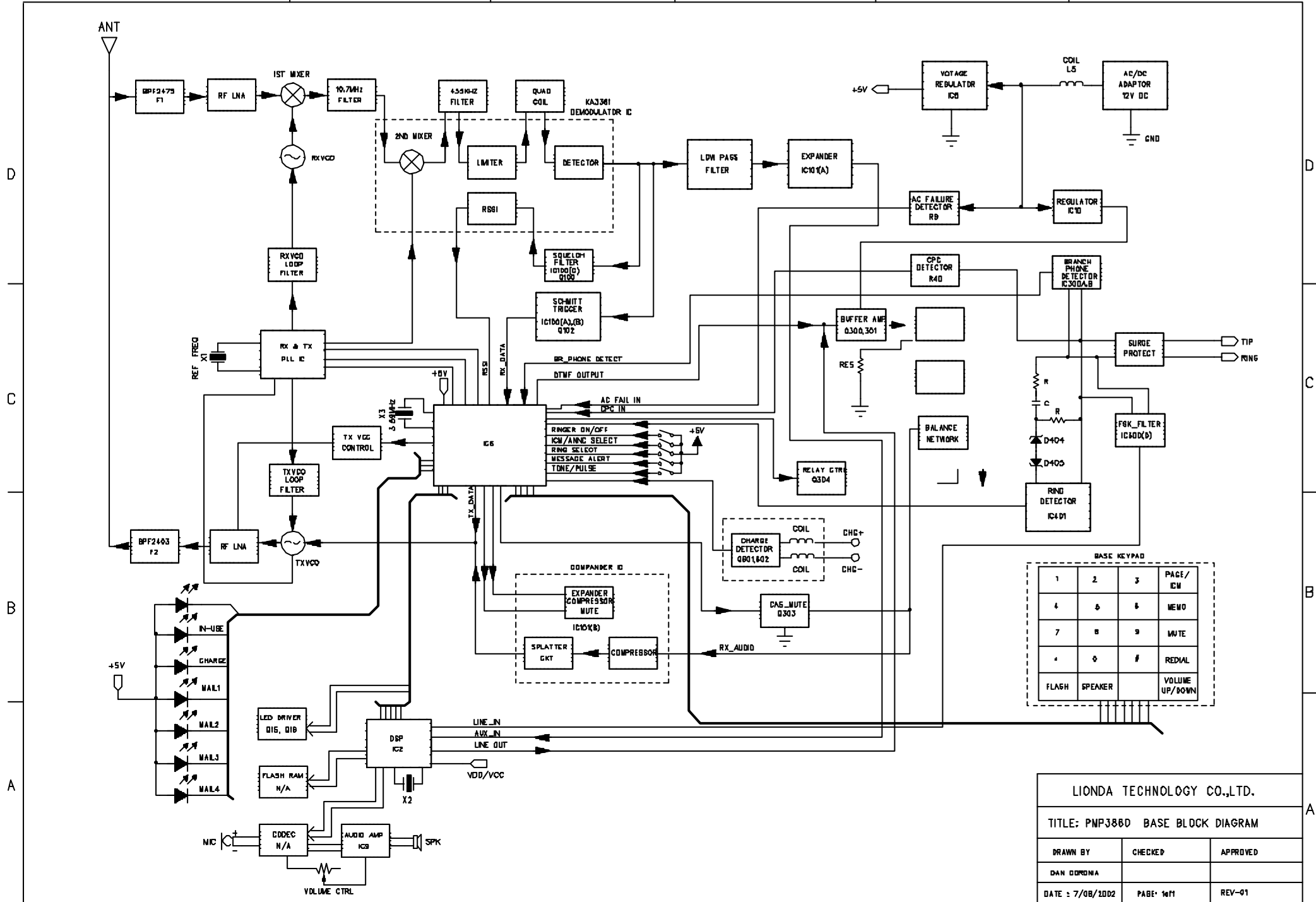
SHEET: 1 OF 1



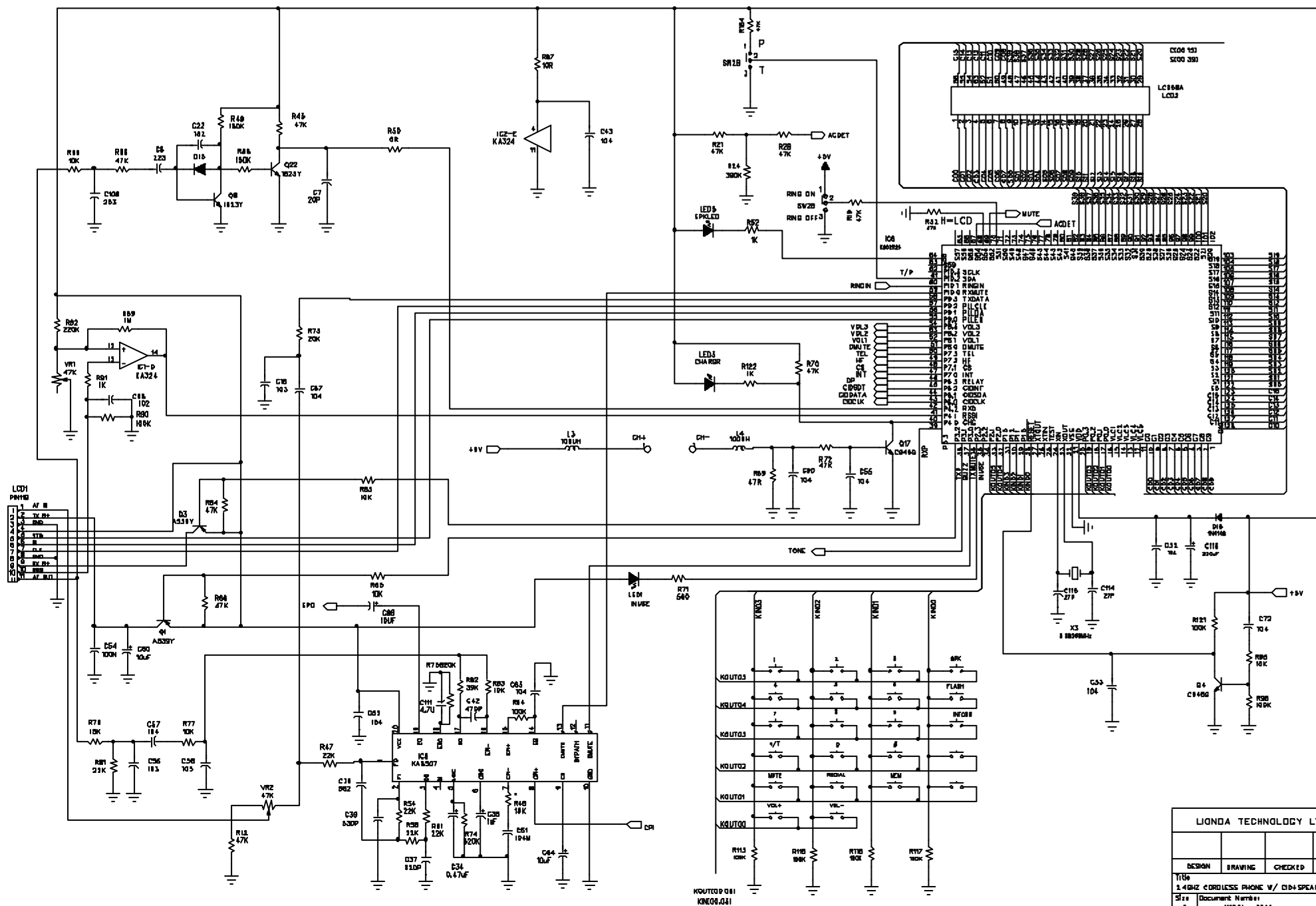


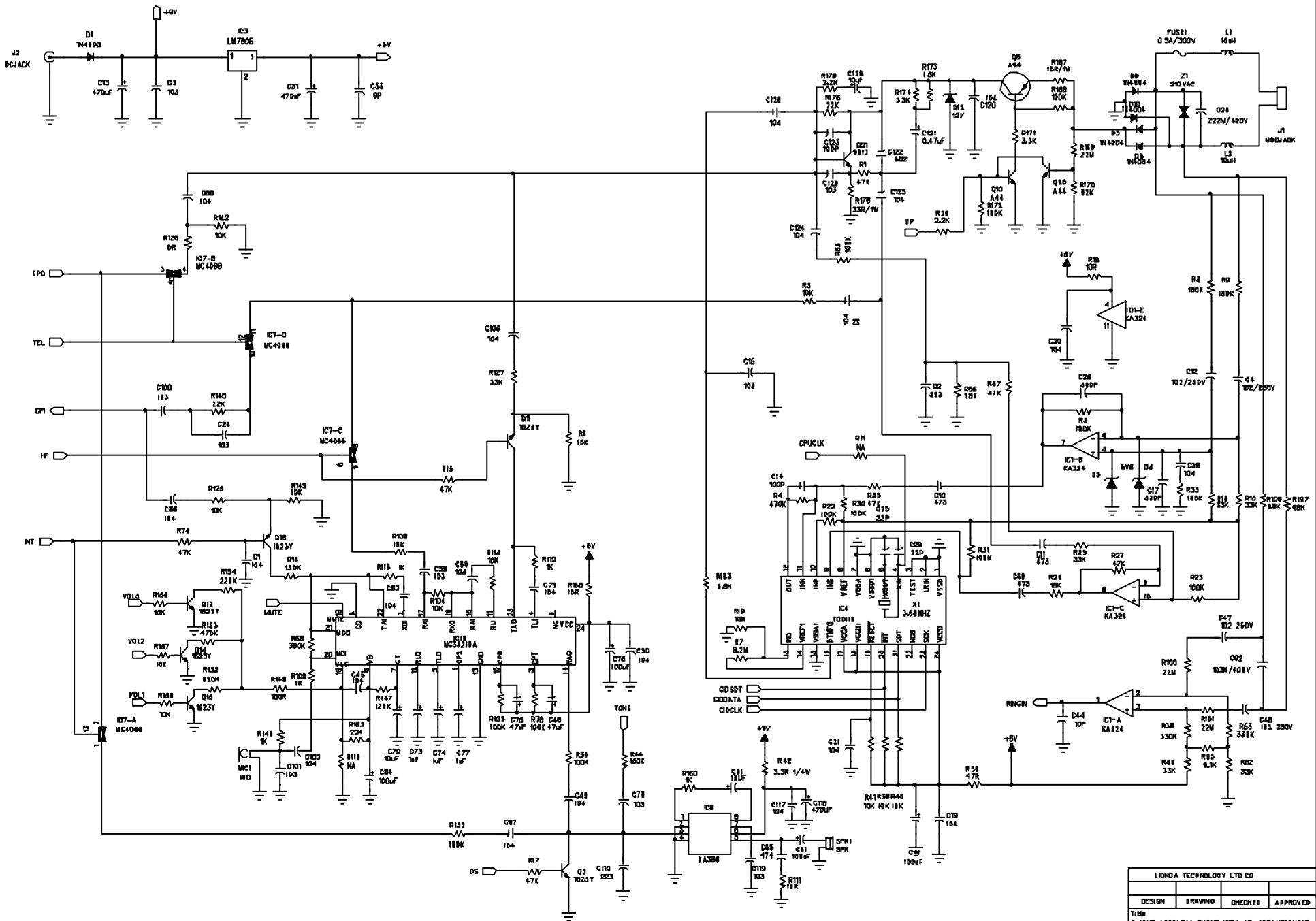
LIONDA TECHNOLOGY CO., LTD.

DESIGN	DRAWING	CHECKED	APPROVED
TITLE : MODEL : PMP3860 B/S RF MODULE			
SIZE: C	DOCUMENT NUMBER		REV PO
DATE: 06.08.2002	SHEET: 1 OF 1		



LIONDA TECHNOLOGY CO.,LTD.		
TITLE: PMP3860 BASE BLOCK DIAGRAM		
DRAWN BY	CHECKED	APPROVED
DAN CORONA		
DATE : 7/08/2002	PAGE: 14/1	REV-01





LIONDA TECHNOLOGY LTD. CO.			
DESIGN	DRAWING	CHECKED	APPROVED
Title: 2.4GHz Cordless Phone with CD+Speakerphone			
Size: Document Number			
C: MODEL 3860			
Date: 2002/07/10			
Sheet 1 of 2			