

Print	Description	Qty	Schema
Yes	BATTERY CONTACT COMPOSITE	1	
Yes	BATTERY CONTACT COMPOSITE R	1	
Yes	ANTENNA COIL 26	1	
Yes	BATTERY DOOR CONTACT	2	
Yes	BATTER CONTACT	1	
Yes	METAL DOME	1	E501
Yes	SPEAKER NYLON NET DIA 35	1	
Yes	MIC CUSHION COVER	1	
Yes	SPEAKER CUSHION	1	
Yes	SPEAKER SPONGE	1	
Yes	PVC SHEET	1	E506
Yes	BELT CLIP COVER BLACK	1	
Yes	ANTENNA INSERT	1	
Yes	DUST COVER	1	
Yes	LED PIPE	1	
Yes	TAPTITE SCREW X/HD T2.3X8	4	
Yes	KEY PAD BLACK	1	
Yes	FRONT HOUSING AT1	1	E505
Yes	REAR HOUSING	1	E505
Yes	BATTER DOOR BLACK 3C3X	1	E505
Yes	LENS 3115C	1	E503
Yes	BEZEL UP	1	
Yes	BEZEL DOWN ELECTROPLATING SILVER	1	
Yes	KEY RIGHT	1	
Yes	KEY LEFT	1	
Yes	ANTENNA COVER	1	
Yes	STRAND WIRE UL1007 #30 BLACK	0.037	
Yes	STRAND WIRE UL1007 #30 RED	0.037	
Yes	MIC EM-926A-622 WELLIN	1	
Yes	SPEAKER 32 OHM 0.5W 3632A505	1	
Yes	CAP. ELECT 6.3V M 10UF 4X5MM	1	C172
Yes	CAP.ELECT 6.3V M 100UF 5X5MM	3	C2,C6,C242
Yes	CAP. ELECT 6.3V M 220UF 6X5MM	1	C248
Yes	CAP. ELECT 6.3V M 470UF 6X8MM	1	C237
Yes	SAW FILTER 465MHZ SF465 AEI	1	BPF101
Yes	CRYSTAL FILTER 21.4MHZ AEI 21.4N7.5A2	1	BPF102
Yes	CERAMIC FILTER CFT450HT HUATAMO	1	BPF105
Yes	LCD 4DIGIT 22X20X1.7MM TB4320B	1	LCD101
Yes	DIA 2.5mm EARPHONE JACK ST-101	1	J101
Yes	HEAT SEAL CABLE P=0.6MM L=10MM 12PINS K&K	1	
Yes	COIL FIXED 2U2H 5%	1	L112
Yes	BATTERY CONTACT POSITIVE	1	

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Yes	BATTERY CONTACT NEGATIVE	1	
Yes	SHIELD CAN	1	
Yes	LCD BRACKET	1	
Yes	SHEET STEEL	1	
Yes	SPONG SHEET	3	
Yes	WHITE SHEET	1	
Yes	LCD CUSHION	2	
Yes	LCD LIGHT GUIDE	1	
Yes	JTB 450KHZ CERAMIC DISCRIMINATOR	1	X1
Yes	CERAMIC RESONATOR 4MHZ +/-0.2%	1	X102
Yes	CAP CER CHIP 50V COG +/-5% 100PF EYANG	3	C128,C323,C324
Yes	CAP. CER. CHIP 50V CH J% 100PF	1	C41
Yes	CAP CER CHIP 50V X7R +/-10% 0.001u EYANG	1	C206
Yes	CAP CER CHIP 16V X7R +/-10% 0.01uF EYANG	4	C139,C5,C143,C192
Yes	CAP. CER. CHIP 50V B K% 0.01UF	1	C194
Yes	CAP. CER. CHIP 16V B K% 0.1uF	3	C158,C204,C24
Yes	CAP CER CHIP 16V Y5V Z 0.1uF EYANG	3	C280,C288,C86
Yes	CAP. CER. CHIP 16V F Z% 1UF	4	C157,C243,C269,C279
Yes	CAP. CER. CHIP 10V F Z% 10UF	2	C27,C43
Yes	CAP. CER. CHIP 50V X7R K 0.0012UF	2	C270,C276
Yes	CAP CER CHIP 16V X7R +/-10% 0.012u EYANG	1	C184
Yes	CAP CER CHIP 16V X7R +/-10% 0.018u EYANG	2	C274,C273
Yes	CAP CER CHIP 16V X7R +/-10% 0.022u EYANG	2	C196,C244
Yes	CAP.CER.CHIP 50V CH J% 24PF MURATA	1	C155
Yes	CAP. CER. CHIP 50V X7R K 390PF 0402	1	C187
Yes	CAP. CER. CHIP 50V X7R K 0.0047UF 0402	1	C272
Yes	CAP. CER. CHIP 10V X7R K 0.047UF	1	C188
Yes	CAP.CER. CHIP 50V NPO J% 56pF	1	C199
Yes	CAP CER CHIP 10V X5R K 0.056UF EYANG	1	C191
Yes	DIODE CHIP KDS160 KEC	1	D3
Yes	LED CHIP KPA-3010EC RED	2	D107,D108
Yes	LED CHIP KPT-2012EC RED	1	D109
Yes	RES. CHIP 1/16W 0 OHM	1	L4
Yes	RES. CHIP 1/16W 0 OHM	1	C271
Yes	RES. CHIP 1/16W 1K	2	R245,R244
Yes	RES. CHIP 1/16W 1K	1	R273
Yes	RES. CHIP 1/16W 10K	1	R280
Yes	RES. CHIP 1/16W 10K	3	R187,R168,R284
Yes	RES. CHIP 1/16W 100K	2	R205,R204
Yes	RES CHIP 1/16W 1.1M 5%	1	R167
Yes	RES CHIP 1/16W 5% 120K 0402	2	R277,R148
Yes	RES CHIP 1/16W 5% 13K	1	R156

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Yes	RES CHIP 1/16S 5% 1.3M 0402	1	R186
Yes	RES. CHIP 1/16W 15K	1	R195
Yes	RES. CHIP 1/16W 22K	1	R268
Yes	RES. CHIP 1/16W 22K	4	R249,R285,R46,R66
Yes	RES. CHIP 1/16W 220K	2	R154,R196
Yes	RES CHIP 1/16W 5% 27K 0402	1	R289
Yes	RES. CHIP 1/16W 270K 0402	2	R185,R155
Yes	RES. CHIP 1/16W 330 OHM 0402	1	R188
Yes	RES. CHIP 1/16W 33K	3	R160,R246,R54
Yes	RES. CHIP 1/16W 5% 330K 0402	1	R172
Yes	RES. CHIP 1/16W 390	1	R291
Yes	RES. CHIP 1/16W 3.9K	2	R88,R288
Yes	RES CHIP 1/16W 5% 390K 0402	2	R281,R87
Yes	RES. CHIP 1/16W 4.7K 0402	4	R225,R226,R35,R247
Yes	RES. CHIP 1/16W 47K	1	R250
Yes	RES. CHIP 1/16W 470K	1	R203
Yes	RES. CHIP 1/16W 470K 0402	7	R209,R210,R211,R208,R227,R240,R286
Yes	RES. CHIP 1/16W 51K	1	R158
Yes	RES. CHIP 1/16W 560 OHM 0402	1	R287
Yes	RES. CHIP 1/16W 820	1	R278
Yes	RES. CHIP 1/16W 8.2K 0402	1	R276
Yes	TR.CHIP PNP 2SA1980UF SOT-323F	1	Q119
Yes	TR.CHIP NPN 2SC5343UF SOT-323F	8	Q16,Q116,Q125,Q118,Q129,Q130,Q17,Q15
Yes	IC LM324D 14SOP ON	1	IC102
Yes	DIE MCU JT5V13-5VF0 FOR T6100I6100R6100	1	IC105
Yes	PCB 2LAYER 48.0X88.7X1.0MM FR4	1	E502,E507
Yes	CAP. CHIP TR1MMER 10PF TZBX4100AA110	1	VC1
Yes	CAP.CER.CHIP 50V D% 10PF NPO MURATA	2.25	C110,C140,C180 FOR MATCH B1 CRYSTAL
Yes	CAP CER CHIP 50V COG +/-5% 100PF EYANG	24	C34,C129,C153,C174,C178,C182,C183,C189,C210,C224
Yes			C231,C233,C238,C30,C245,C23,C251,C25,C255,C262
Yes			C263,C284,C311,C101
Yes			C231,C233,C238,C30,C245,C23,C251,C25,C255,C262
Yes			C263,C284,C311,C101
Yes	CAP CER CHIP 50V X7R +/-10% 0.001u EYANG	10	C11,C214,C152,C246,C103,C250,C113,C148,C287,C1
Yes	CAP. CER. CHIP 50V B K% 0.001UF	2	C164,C10
Yes	CAP CER CHIP 16V X7R +/-10% 0.01uF EYANG	4	C13,C257,C135,C296
Yes	CAP. CER. CHIP 16V B K% 0.1uF	3	C173,C264,C160
Yes	CAP CER CHIP 16V Y5V Z 0.1uF EYANG	17	C4,C108,C116,C124,C125,C167,C170,C175,C208,C221
Yes			C222,C227,C249,C252,C253,C22,C308
Yes			C222,C227,C249,C252,C253,C22,C308
Yes	CAP. CER. CHIP 6.3V B K 1UF	2	C166,C26
Yes	CAP. CER. CHIP 16V F Z% 1UF	13	C147,C149,C29,C177,C186,C232,C126,C247,C259,C32

Print	Description	Qty	Schema
Yes			C136,C310,C28
Yes	CAP. CER. CHIP 10V F Z% 10UF	3	C145,C235,C109
Yes	CAP.CER.CHIP 50V CH C% 1PF MURATA	0.5	C179 FOR MATCH B3/B4 CRYSTAL
Yes	CAP.CER.CHIP 50V CH J% 12PF MURATA	2	C289,C137
Yes	CAP.CER.CHIP 50V CH J% 15PF MURATA	3.25	C14,C15,C180 FOR MATCH B3 CRYSTAL,C3
Yes	CAP. CER. CHIP 50V CH J% 150PF MURATA	3	C102,C266,C322
Yes	CAP. CER. CHIP 50V CH J% 150PF	1	C302
Yes	CAP. CER. CHIP 50V CH J% 150P F	1	C261
Yes	CAP CER CHIP 50V X7R K 0.0015UF MURATA	1	C161
Yes	CAP.CER.CHIP 50V CH C% 1.5PF MURATA	1	C123
Yes	CAP.CER.CHIP 50V CH J% 18PF MURATA	1.25	C20,C171 FOR MATCH B4 CRYSTAL
Yes	CAP CER CHIP 16V X7R +/-10% 0.018u EYANG	1	C241
Yes	CAP. CER. CHIP 50V CH J% 20PF MURATA	0.25	C180 FOR MATCH B4 CRYSTAL
Yes	CAP.CER.CHIP 50V CH C% 2PF MURATA	3	C150,C138,C141
Yes	CAP.CER.CHIP 50V CH J% 22PF MURATA	0.5	C171 FOR MATCH B1/B3 CRYSTAL
Yes	CAP.CER.CHIP 50V B K% 0.0022UF MURATA	1	C209
Yes	CAP.CER.CHIP 16V B K% 22NF MURATA	2	C228,C156
Yes	CAP. CER. CHIP 50V NPO J 27P 0402	1	C190
Yes	CAP.CER.CHIP 50V CH J% 270PF MURATA	1	C223
Yes	CAP. CER. CHIP 10V X7R K 0.027UF	2	C162,C258
Yes	CAP. CER. CHIP 25V B K 0.027UF	1	C239
Yes	CAP. CER. CHIP 50V CH C% 2P7F	1	C144
Yes	CAP.CER.CHIP 50V CH C% 3PF MURATA	1	C115
Yes	CAP. CER. CHIP 50V CH J% 33PF	9	C7,C9,C133,C294,C295,C312,C314,C317,C325
Yes	CAP CER CHIP 50V COG J 330PF GRM36COG331J025AD	1	C219
Yes	CAP. CER. CHIP 50V CH C% 3.3PF	1	C114
Yes	CAP CER CHIP 50V NPO J% 39PF MURATA	2	C201,C202
Yes	CAP. CER. CHIP 50V CH C% 4PF	1	C146
Yes	CAP CER CHIP 50V NPO J% 47PF MURATA	2	C8,C163
Yes	CAP. CER. CHIP 50V X7R K 470PF 0402	14	C12,C17,C169,C18,C132,C31,C19,C33,C285,C39,C38
Yes			C142,C282,C291
Yes	CAP. CER. CHIP 10V X7R K 0.047UF	1	C256
Yes	CAP. CER. CHIP 50V CH C% 5PF MURATA	4.5	C130,C36,C165 FOR MATCH B3/B4 CRYSTAL,C134,C119
Yes	CAP. CER. CHIP 50V X7R K 560PF	2	C122,C111
Yes	CAP. CER. CHIP 50V NPO C 6PF TDK	2	C303,C37
Yes	CAP. CER. CHIP 50V CH J% 62PF MURATA	1	C176
Yes	CAP.CER. CHIP 50V NPO J% 68pF	1	C236
Yes	CAP CER CHIP 50V X7R +/-10% 680PF EYANG	2	C185,C260
Yes	CAP. CER. CHIP 25V B K 0.0068UF	1	C198
Yes	CAP.CER.CHIP 10V X5R K 0.068UF EYANG	3	C226,C229,C220
Yes	CAP. CER. CHIP 50V CH C% 7PF MURATA	1	C131
Yes	CAP. CER. CHIP 50V CH C% 8PF MURATA	1	C151

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Yes	CAP. CER. CHIP 50V X7R K 820PF	2	C230,C225
Yes	CAP. CER. CHIP 50V CH D 9PF MURATA 0402	0.25	C165 FOR MATCH B1 CRYSTAL
Yes	DIODE CHIP KDS160 KEC	2	D1,D2
Yes	DIODE PIN 1SS314	4	D101,D105,D106,D112
Yes	DIODE VARACTOR 1SV214	1	D115
Yes	INDUCTOR CHIP 100NH +-5% LQG11AR10J00T	1	L104
Yes	INDUCTOR CHIP 15NH +/-5% LQWI8AN15NJ00	1	L115
Yes	INDUCTOR CHIP 15NH LQG11A15N	1	L109
Yes	INDUCTOR CHIP 22NH +-5% LQG18HN22NJ00D	1	L111
Yes	INDUCTOR CHIP 27NH +-5% LQG18HN27NJ00D	3	L103,L107,L110
Yes	INDUCTOR CHIP 33NH +-5% LQG18HN33NJ00D	1	L3
Yes	CHIP INDUCTOR 4n7H LQG11A4N7S00	1	L116
Yes	LQG18HN5N6S00 5.6NH 5% 0603 49744-09	1	L5
Yes	THER. NTCCM10053EH220JC TDK 0402 TYPE	1	TR102
Yes	RES. CHIP 1/16W 0 OHM	7	R58,R59,R61,R15,L2,R52,R18
Yes	RES. CHIP 1/16W 0 OHM	2	R111,R28
Yes	RES. CHIP 1/16W 100	1	R139
Yes	RES. CHIP 1/16W 100 OHM	1	R306
Yes	RES. CHIP 1/16W 1K	1	R142
Yes	RES. CHIP 1/16W 1K	8	R1,R22,R124,R150,R270,R271,R272,R64
Yes	RES. CHIP 1/16W 10K	2	R23,R253
Yes	RES. CHIP 1/16W 10K	12	R10,R2,R26,R36,R41,R56,R138,R125,R131,R254,R37,R51
Yes	RES. CHIP 1/16W 100K	1	R145
Yes	RES. CHIP 1/16W 100K	7	R31,R17,R65,R102,R229,R7,R162
Yes	RES. CHIP 1/16W 1M	1	R206
Yes	RES. CHIP 1/16W 1M	2	R232,R234
Yes	RES. CHIP 1/16W 12K	1	R183
Yes	RES CHIP 1/16W 5% 12K 0402	3	R130,R200,R228
Yes	RES CHIP 1/16W 5% 120K 0402	2	R136,R258
Yes	RES. CHIP 1/16W 150 OHM	1	R116
Yes	RES. CHIP 1/16W 1.5K	1	R123
Yes	RES. CHIP 1/16W 15K	1	R107
Yes	RES. CHIP 1/16W 5% 150K 0402	1	R213
Yes	RES CHIP 1/16W 5% 18K 0402	1	R236
Yes	RES CHIP 1/16W 5% 180K 0402	2	R137,R257
Yes	RES CHIP 1/16W 2M 0402	1	R49
Yes	RES. CHIP 1/16W 220	1	R19
Yes	RES. CHIP 1/16W 2.2K	1	R8
Yes	RES. CHIP 1/16W 2.2K	5	R128,R119,R259,R6,R127
Yes	RES. CHIP 1/16W 22K	1	R9
Yes	RES. CHIP 1/16W 22K	9	R11,R12,R32,R114,R118,R230,R243,R251,R101
Yes	RES. CHIP 1/16W 220K	1	R105

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Yes	RES.CHIP 1/16W 2M2	1	R43
Yes	RES CHIP 1/16W 5% 24K 0402	1	R235
Yes	RES. CHIP 1/16W 2.7K	2	R207,R147
Yes	RES CHIP 1/16W 5% 27K 0402	2	R29,R184
Yes	RES. CHIP 1/16W 270K	1	R135
Yes	RES. CHIP 1/16W 270K 0402	2	R146,R212
Yes	RES. CHIP 1/16W 3K	3	R24,R25,R30
Yes	RES. CHIP 1/16W 33	1	R44
Yes	RES. CHIP 1/16W 330	1	R60
Yes	RES. CHIP 1/16W 330 OHM 0402	3	R3,R189,TR105
Yes	RES. CHIP 1/16W 3.3K	2	R106,R126
Yes	RES. CHIP 1/16W 3.3K 0402	2	R151,R113
Yes	RES. CHIP 1/16W 33K	1	R63
Yes	RES. CHIP 1/16W 5% 330K 0402	2	R153,TR104
Yes	RES. CHIP 1/16W 390	1	R57
Yes	RES. CHIP 1/16W 3.9K	1	R109
Yes	RES. CHIP 1/16W 3.9K	1	R134
Yes	RES. CHIP 1/16W 39K	1	R260
Yes	RES. CHIP 1/16W 390K	1	R21
Yes	RES CHIP 1/16W 5% 390K 0402	2	R214,R117
Yes	RES. CHIP 1/16W 470	1	R103
Yes	RES. CHIP 1/16W 4.7K	1	R45
Yes	RES. CHIP 1/16W 4.7K 0402	3	R42,R122,R312
Yes	RES. CHIP 1/16W 47K	5	R48,R33,R4,R202,R241
Yes	RES. CHIP 1/16W 470K 0402	5	R115,R132,R157,R163,R192
Yes	RES CHIP 1/16W 5% 4.7M 0402	1	R50
Yes	CHIP VOLUME POZ3AN-1-502N 5K	2	VR101,VR2
Yes	RES CHIP 1/16W 5% 5.1K 0402	1	R140
Yes	RES. CHIP 1/16W 560 OHM 0402	1	R110
Yes	RES. CHIP 1/16W 56K	1	R13
Yes	RES. CHIP 1/16W 56K	3	R14,R16,R201
Yes	RES. CHIP 1/16W 560K	1	R141
Yes	CHIP VOLUME POZ3AN-1-682N 6K8	1	VR1
Yes	RES. CHIP 1/16W 68K	1	R47
Yes	RES CHIP 1/16W 5% 68K 0402	2	R20,R5
Yes	RES CHIP 1/16W 5% 680K 0402	1	R239
Yes	RES CHIP 1/16W 5% 7.5K 0402	1	R129
Yes	RES CHIP 1/16W 5% 820K 0402	1	R220
Yes	TR CHIP PNP 2SA1979S-Y SOT-23	1	Q11
Yes	TR.CHIP PNP 2SA1980UF SOT-323F	4	Q8,Q13,Q14,Q108
Yes	TR CHIP NPN 2SC5087-O(TE85L) TOSTHIBA	1	Q18
Yes	TR.CHIP NPN 2SC5090	5	Q4,Q102,Q105,Q106,Q112

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Yes	TR.CHIP NPN 2SC5343UF SOT-323F	13	Q1,Q2,Q3,Q5,Q6,Q9,Q10,Q103,Q110,Q120,Q121,Q127,Q19
Yes	TR.CHIP NPN 2SC5343UF SOT-323F	1	Q12
Yes	TR CHIP FET 2SK3756 TOSHIBA	1	Q7
Yes	IC LOW POWER CS34119	1	IC107
Yes	IC LM324D 14SOP ON	1	IC104
Yes	IC LOW POWER NARROW BAND FM IF S1T3361D	1	IC101
Yes	IC S1T8825B PLL SAMSUNG	1	IC103
Yes	IC XC6201P402MR 4V REGULATOR TOREX	1	IC108
Yes	COIL SPRING 0.3X1.0X5T	1	L106
Yes	SPRING COIL 1.0X0.4X4TS QJ WFD	2	L119,L101
Yes	COIL SPRING 0.4X1.3X3T	1	L113
Yes	COIL SPRING 0.4X1.3X4TS WFD	1	L1
Yes	PCB 2LAYER 48.0X88.7X1.0MM FR4	1	
Yes	RES. CHIP 1/16W 51K	2	R53,R55
Yes	RES. CHIP 1/16W 51K	1	R39