

Giant Electronics Ltd.

T9580 Bom

Description	Qty	U/M	Schema
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*FRS MOTOLA T9580 USA BLACK WITH SILVER FACEPLATE		EA	
BASE UNIT USA BLACK WITH SILVER FACEPLATE	2	EA	
BASE CASING USA BLACK WITH SILVER FACEPLATE	1	EA	
BASE CASING COMMON	1	EA	
STRAND WIRE UL1007 #30 BLACK	0.05	M	SP-
STRAND WIRE UL1007 #30 RED	0.05	M	SP+
BATT.PLATE "+" "-" (A)	1	EA	
ANTNNA WIRE W/NI	1	EA	
BATT PLATE "-" "+" (B)	1	EA	
BATT PLATE "-"	1	EA	
CHARGING CONTACT	2	EA	
ANTENNA WIRE CUSHION	1	EA	
PROTECTIVE PAPER	1	EA	
SPEAKER NET (DIA34) FELT	1	EA	
SPEAKER CUSHION	1	EA	
SPEAKER SPONGE	1	EA	
BELT CLIP COVER BLACK	1	EA	
BELT CLIP COVER BLACK ABS+PCT85	0	EA	
TAPTITE SCREW T16X35 SUS302	4	EA	
TAPTITE SCREW X/HD T2.3X8	4	EA	
MIC DB C9745 DD422LF-Q050 42dB	0	EA	MC101
MIC KISS-JIA ECM KSJ9745P	1	EA	MC101
SPEAKER 16 OHM 0.5W YD36M-54B	1	EA	
BASE CASING BLACK WITH SILVER FACEPLATE	1	EA	
KEYPAD	1	EA	
PTT BUTTON	1	EA	
FRONT HOUSING WITH PRINTING BLACK	1	EA	
PRINTING FOR FRONT HOUSING	1	EA	
FRONT HOUSING W/O PRINTING BLACK ABS+PC A	1	EA	
FRONT HOUSING WITH PRINTING BLACK B	0	EA	
PRINTING FOR FRONT HOUSING	1	EA	
FRONT HOUSING W/O PRINTING ABS+PC BLACK B	1	EA	
BATTERY DOOR ABS+PC BLACK A	1	EA	
BATTERY DOOR ABS+PC B	0	EA	
FACEPLATE WITH PRINTING SPRAY SILVER	1	EA	
FACEDCATE WITH PRINTING SPRAY SILVER	0	EA	
FACEPLATE WITH PRINTING SPRAY SILVER	0	EA	
VOLUME KNOB WITH PRINTING WHITE	1	EA	
VOLUME KNOB W/O PRINTING	1	EA	
PRINTING FOR VOLUME KNOB	1	EA	

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ANTENNA CAP PU385	1	EA	
ANTENNA INSERT ABS 777E	1	EA	
JACK COVER PU385	1	EA	
LCD LENS PC 223	1	EA	
LED LIGHT GUIDE PC 223	1	EA	
LENS RING ABS	1	EA	
REAR HOUSING BLACK ABS+PC A T9580	1	EA	
REAR HOUSING BLACK ABS+PC B T9580	0	EA	
BASE RF & MAON PCB (ALL)	1	EA	
BASE CASING COMMON PARTS	1	EA	
BASE RF & MAIN COMMON PART	1	EA	
E-CAP 100UF 6.3V +-20% SIZE 4X	1	EA	C103
CAP. ELECT 6.3V M 220UF 6X5MM	2	EA	C49,C52
SAW FILTER F-11 465MHZ FTF465B FRONTER	1	EA	BPF901
CRYSTAL FILTER FT21M07A 21.4M FRONTER	1	EA	BPF501
CERAMIC FILTER CFT450G	1	EA	BPF502
LCD 30X24.6X1.4MM CHINA DISPLAY	1	EA	LCD101
LED SUPER RED 3mm VF=2V	1	EA	D7
DIA 2.5mm EARPHONE JACK ST-101	1	EA	J101
HEAT SEAL CABLE P=0.6MM L=10MM23PIN	1	EA	FOR LCD
SHIELD CAN	1	EA	
LCD BRACKET	1	EA	
BATT PLATE '+'	1	EA	
SHEET STEEL	1	EA	
VCO SHIELD CAN COVER	1	EA	
DOUBLE ADHESIVE LABEL	1	EA	
LCD WASHER A	2	EA	
METAL DOME	1	EA	
PTT METAL DOME	1	EA	
SPONGE WASH	2	EA	
MIC CUSHION COVER	1	EA	
SPONGE 20.5X9.5X1.0	1	EA	
CUSHION FOR FILTER	1	EA	
CUSHION FOR VIBRATOR	1	EA	
JTB 450KHZ CERAMIC DISCRIMINATOR	1	EA	L501
RED BACK-LIGHT CTTL-0101R-33X32-LD CTT	1	EA	
RES.SEMI.F-09115SA A5KB L14.6FCX7	1	EA	VR103
TACT SWITCH TS-35U-BH-2-01 CHIFUNG	2	EA	K101,K107
CERAMIC RESONATOR 8MHZ +/-0.3%	1	EA	X102
BASE RF & MAIN PCB SMT COMMON PARTS	1	EA	

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Description	Qty	U/M	Schema
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CRYSTAL UNIT	1	EA	X501
CRYSTAL 20M95HZ C CL=15PF UM-1 CMT YELLOW	0	EA	X501
CRYSTAL 20M95HZ B CL=15PF UM-1 CMT WHITE	0	EA	X501
CRYSTAL 20M95HZ D CL=15PF UM-1 CMT GREEN	0	EA	X501
CRYSTAL	0	EA	X501
CRYSTAL 20.95MHZ BLACK UM-1 CL=15PF	0	EA	X501
CRYSTAL 20.95MHZ YELLOW UM-1 CL=15PF	0	EA	X501
CRYSTAL 20.95MHZ GREEN UM-1 CL=15PF	0	EA	X501
SC-FREE SOLDER PASTE	0	G	
MULTICORE LF318 SOLDER PASTE UNIT:KG	1.25	KG	
BASE RF & MAIN PCB SMT BOTTOM COMMON PART	1	EA	
CAP.CER. CHIP 50V NPO C% 10pF	3	EA	C524,C701,C101
CAP CER CHIP 50V COG +/-5% 100PF EYANG	22	EA	C27,C22,C511,C515,C517,C33,C50,C51,C71,C74,C53,C54 C82,C99,C100,C622,C104,C112,C113,C55,C118,C200
CAP.CER.CHIP 50V CH J% 100PF MURATA	0	EA	C27,C22,C511,C515,C517,C33,C50,C51,C71,C74,C53,C54 C82,C99,C100,C622,C104,C112,C113,C55,C118,C200
CAP. CER. CHIP 50V CH J% 100PF	1	EA	C43
CAP CER CHIP 50V X7R +/-10% 0.001u EYANG	7	EA	C503,C703,C709,C704,C710 C509 MATCH KEIC-TB31202FN/GP214D,C24
CAP CER CHIP 10V X7R +/-10% 0.01uF EYANG	2	EA	C25,C29
CAP. CER. CHIP 16V B K% 0.1uF	1	EA	C72
CAP CER CHIP 16V Y5V Z 0.1uF EYANG	12	EA	C505,C512,C514,C516,C518,C907,C73,C5,C36,C39,C78 C85
CAP CER CHIP 10V Y5V Z 1uF 29705-36 GRM188F51A105ZAD	4	EA	C8,C13,C77,C81
CAP.CER.CHIP 16V Y5V Z 1uF EYANG	0	EA	C8,C13,C77,C81
CAP CER CHIP 6.3V Y5V 1uF Z PANASONIC O	4	EA	C56,C84,C510,C97
CAP CER CHIP 6.3V Y5V 1uF Z 0402 MURATA	0	EA	C56,C84,C510,C97
CAP CER CHIP 10V F Z 10UF	3	EA	C70,C75,C513
CAP.CER.CHIP 50V CH C% 1PF MURATA	0.35	EA	C525 FOR -2/-4 CRYSTAL
CAP. CER. CHIP 50V 5% NPO 15P 0402	1.4	EA	C523 MATCH -2/-3/-4 CRYSTAL,C531 MATCH -3 CRYSTAL C526 MATCH -3 CRYSTAL,C706
CAP.CER.CHIP 50V CH J% 15PF MURATA	0	EA	C523 MATCH -2/-3/-4 CRYSTAL,C531 MATCH -3 CRYSTAL C526 MATCH -3 CRYSTAL,C706
CAP CER CHIP 50V X7R K 0.0015UF MURATA	1	EA	C35
CAP CER CHIP 16V X7R +/-10% 0.015u EYANG	2	EA	C4,C31
CAP CER CHIP 50V COG J 18PF	0.7	EA	C526 AND C531 FOR -4 CRYSTAL
CAP.CER.CHIP 50V CH J% 18PF MURATA	0	EA	
CAP.CER.CHIP 50V COG +/-0.25P 20PF EYANG	1	EA	C708
CAP.CER.CHIP 50V CH C% 2PF MURATA	2	EA	C705,C724
CAP. CER. CHIP 50V CH J% 22PF	1	EA	C903

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Description	Qty	U/M	Schema
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CAP. CER. CHIP 10V X7R K 0.0022UF	2	EA	C28,C26
CAP CER CHIP 16V B K 22NF	1	EA	C90
CAP CER CHIP 50V COG +/-5% 24PF EYANG	0.35	EA	C526 MATCH -2 CRYSTAL
CAP.CER.CHIP 50V CH J% 24PF MURATA	0	EA	
CAP CER CHIP 50V COG J 27PF	2	EA	C190,C911
CAP CER CHIP 50V COG +/-5% 270PF EYANG	1	EA	C16
CAP.CER.CHIP 50V CH C% 3PF MURATA	0.35	EA	C530 FOR -3 CRYSTAL
CAP. CER. CHIP 10V X7R K 0.033UF	1	EA	C88
CAP. CER. CHIP 16V F Z% 0.33UF	1	EA	C508
CAP CER CHIP 10V X7R K 39N 0402	1	EA	C41
CAP.CER.CHIP 50V CH C% 4PF MURATA	0.35	EA	C530 FOR -4 CRYSTAL
CAP.CER.CHIP 16V X5R K 0.047UF EYANG	1	EA	C42
CAP. CER. CHIP 10V X7R K 0.047UF	0	EA	C42
CAP. CER. CHIP 50V CH C% 5PF MURATA	1	EA	C509 MATCH KEIC-XN31202
CAP CER CHIP 50V X7R +/-10% 560PF EYANG	2	EA	C30,C711
CAP. CER. CHIP 50V U2J J% 62PF	1	EA	C522
CAP CER CHIP 50V X7R +/-10% 680PF EYANG	3	EA	C34,C506,C507
CAP. CER. CHIP 10V X7R K 0.068UF	0	EA	C15,C91
CAP.CER.CHIP 10V X5R K 0.068UF EYANG	2	EA	C15,C91
CAP. CER. CHIP 50V CH C% 8PF MURATA	0.35	EA	C531 FOR -2 CRYSTAL
CAP. CER. CHIP 50V X7R K 820PF	1	EA	C40
DIODE ARRAY CHIP DA204U	1	EA	D6
DIODE CHIP LL4148-G0021 SEM	1	EA	D5
DIODE PIN 1SS314	0	EA	
DIODE PIN 1SS314 SEM	3	EA	D106,D901,D701
DIODE VARACTOR 1SV214	1	EA	D503
INDUCTOR CHIP 100N +-5% LQG15HNR10J02D	3	EA	L704,L706,L701
INDUCTOR CHIP 12NH +-5% LQG18HN12NJ00D	1	EA	L901
INDUCTOR CHIP 2.2UH LOG21N2R2K10	1	EA	L903
INDUCTOR CHIP 39NH +-5% LQG15HN39NJ02	1	EA	L703
INDUCTOR CHIP 68NH +-5% LQG15HG68NJ02D	1	EA	L705
THER. NTCCM10053EH220JC TDK 0402 TYPE	1	EA	TR502
RES. CHIP 1/16W 0 OHM	5	EA	C504,R33,R704,R507,R126
RES. CHIP 1/16W 10 OHM	1	EA	R512
RES. CHIP 1/16W 1K	4	EA	R270,R129,R702,R110
RES. CHIP 1/16W 10K	6	EA	R61,R18,R62,R63,R85,R108
RES. CHIP 1/16W 1% 10K 0402	1	EA	R59
RES. CHIP 1/16W 100K	1	EA	R122
RES. CHIP 1/16W 100K	10	EA	R21,R516,R517,R16,R36,R40,R43,R60,R107,R136
RES. CHIP 1/16W 1.2K	1	EA	R503

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RES CHIP 1/16W 5% 120K 0402	2	EA R506	
RES. CHIP 1/16W 13K 0402	1	EA R105	
RES CHIP 1/16S 5% 1.3M 0402	1	EA R41	
RES. CHIP 1/16W 1.5K	1	EA R42	
RES. CHIP 1/16W 15K	1	EA R113	
RES. CHIP 1/16W 5% 150K 0402	2	EA R510,R31	
RES CHIP 1/16W 5% 1.5M 0402	1	EA R48	
RES CHIP 1/16W 5% 18K 0402	1	EA R120	
RES CHIP 1/16W 5% 20K 0402	5	EA R25,R121,R65,R66,R64	
RES. CHIP 1/16W 5% 22 0402	1	EA R112	
RES. CHIP 1/16W 220	3	EA R505,R706,R708	
RES. CHIP 1/16W 2.2K	1	EA R22	
RES. CHIP 1/16W 2.2K	4	EA R617,R10,R13,R98	
RES. CHIP 1/16W 22K	6	EA R616,R11,R47,R128,R614,R718	
RES. CHIP 1/16W 220K	2	EA R39,R45	
RES CHIP 1/16W 5% 27K 0402	2	EA R5,R46	
RES. CHIP 1/16W 270K 0402	2	EA R32,R509	
RES. CHIP 1/16W 30K 0402	1	EA R54	
RES. CHIP 1/16W 33	1	EA R19	
RES. CHIP 1/16W 3.3K	1	EA R6	
RES. CHIP 1/16W 33K	2	EA R17,R57	
RES. CHIP 1/16W 330K	1	EA R29	
RES. CHIP 1/16W 39 OHM 0402	1	EA R109	
RES. CHIP 1/16W 390	2	EA R705,R132	
RES. CHIP 1/16W 3.9K	1	EA R504	
RES. CHIP 1/16W 47	1	EA R111	
RES. CHIP 1/16W 4.7K 0402	3	EA R87,R93,R52	
RES. CHIP 1/16W 47K	2	EA R53,R104	
RES. CHIP 1/16W 47K	5	EA R26,R12,R97,R148,R149	
RES. CHIP 1/16W 470K 0402	6	EA R28,R508,R30,R34,R114,R707	
RES. CHIP 1/16W 5.6K 0402	1	EA R140	
RES CHIP 1/16W 5% 6.2K 0402	1	EA R125	
RES. CHIP 1/16W 6.8K 0402	1	EA R88	
RES CHIP 1/16W 5% 68K 0402	2	EA R703,R131	
RES CHIP 1/16W 5% 7.5K 0402	1	EA R90	
RES. CHIP 1/16W 8.2K 0402	4	EA R86,R44,R49,R701	
RES. CHIP 82K 1/16W 0402	1	EA R89	
RES CHIP 1/16W 5% 820K 0402	1	EA R35	
RES CHIP 1/16W 1% 9.1K 0402	1	EA R58	
TR.CHIP NPN BC847BW-G0021 SOT-323	4	EA Q2,Q13,Q18,Q605	

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TR.CHIP PNP BC857BW SOT-323	7	EA	Q604,Q1,Q10,Q16,Q19,Q704,Q8
TR.CHIP PNP 2SA1980UF SOT-323F	0	EA	Q604,Q1,Q10,Q16,Q19,Q704,Q8
TR.CHIP PNP 2SA1586GR 4862830A05	0	EA	Q604,Q1,Q10,Q16,Q19,Q704,Q8
TR.CHIP NPN 2SC4177-T1 L6	0	EA	Q2,Q13,Q18,Q605
TR.CHIP NPN 2SC4116GR	0	EA	Q2,Q13,Q18,Q605
TR.CHIP NPN 2SC5343UF SOT-323F	0	EA	Q2,Q13,Q18,Q605
TR.CHIP NPN 2SC4901	3	EA	Q701,Q702,Q20
TR.CHIP NPN 2SC5343UF SOT-323F	2	EA	Q7,Q12
TR.CHIP NPN 2SC4116GR	0	EA	Q7,Q12
TR.CHIP NPN 2SC4177-T1 L6	0	EA	Q7,Q12
IC AZ324 SOIC-14 QUAD OP AMP	1	EA	IC102
IC BL8503-30PSB 3V LDO SOT-89	1	EA	IC105
IC XC6201T302PR 3V REGULATOR SOT-89	0	EA	IC105
BASE RF & MAIN PCB SMT TOP COMMON PART	1	EA	
CAP.CHIP TR1 10P ECRJA010A11 PANASONIC	1	EA	VC501
CAP.CER. CHIP 50V NPO C% 10pF	6	EA	C61,C805,C612,C716,C826,C910
CAP CER CHIP 50V COG +/-5% 100PF EYANG	1	EA	C823
CAP CER CHIP 50V COG +/-5% 100PF EYANG	18	EA	C14,C21,C79,C47,C127,C501,C502,C605,C606,C615,C616 C820,C722,C906,C816,C105,C812,C814
CAP.CER.CHIP 50V CH J% 100PF MURATA	0	EA	C14,C21,C79,C47,C127,C501,C502,C605,C606,C615,C616 C820,C722,C906,C816,C105,C812,C814
CAP CER CHIP 50V X7R +/-10% 0.001u EYANG	7	EA	C67,C18,C64,C714,C86,C905,C715
CAP CER CHIP 10V X7R +/-10% 0.01uF EYANG	12	EA	C809,C810,C813,C821,C824,C83,C87,C106,C59,C63,C815 C23
CAP CER CHIP 16V Y5V Z 0.1uF EYANG	13	EA	C713,C93,C6,C604,C76,C107,C108,C109,C110,C111,C126 C128,C96
CAP CER CHIP 10V Y5V Z 1UF 29705-36 GRM188F51A105ZAD	4	EA	C7,C12,C80,C94
CAP.CER.CHIP 16V Y5V Z 1UF EYANG	0	EA	C7,C12,C80,C94
CAP CER CHIP 6.3V Y5V 1uF Z PANASONIC 0	4	EA	C32,C44,C45,C117
CAP CER CHIP 6.3V Y5V 1uF Z 0402 MURATA	0	EA	C32,C44,C45,C117
CAP CER CHIP 10V F Z 10UF	6	EA	C19,C37,C38,C48,C613,C20
CAP.CER.CHIP 50V CH C% 1PF MURATA	1	EA	C908
CAP.CER.CHIP 50V CH J% 12PF MURATA	2	EA	C609,C803
CAP. CER. CHIP 50V CH J% 12PF	1	EA	C806
CAP. CER. CHIP 50V B K% 0.012UF	1	EA	C121
CAP CER CHIP 50V COG J 18PF	2	EA	C717,C817
CAP CER CHIP 16V X7R +/-10% 0.018u EYANG	1	EA	C125
CAP CER CHIP 50V COG B 1.8PF	1	EA	C712
CAP.CER CHIP 50V COG +/-0.25P 20PF EYANG	1	EA	C807
CAP.CER CHIP 50V COG +/-0.25P 22PF EYANG	1	EA	C718

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CAP.CER.CHIP 50V CH J% 22PF MURATA	0	EA C718	
CAP CER CHIP 50V COG +/-5% 220PF EYANG	1	EA C603	
CAP CER CHIP 16V B K 22NF	7	EA C10,C619,C719,C1,C723,C2,C65	
CAP CER CHIP 10V B F 0.22UF	1	EA C720	
CAP. CER. CHIP 50V CH C% 2.2PF	1	EA C614	
CAP.CER.CHIP 50V CH C% 3PF MURATA	1	EA C904	
CAP. CER. CHIP 50V CH C% 3PF	2	EA C804,C610	
CAP CER CHIP 50V COG J 33PF	1	EA C822	
CAP.CER.CHIP 50V CH J% 33PF MURATA	0	EA	
CAP CER CHIP 50V COG J 330PF 61562-31 GRM36COG331J025AD	1	EA C60	
CAP. CER. CHIP 16V F Z% 0.33UF	1	EA C620	
CAP CER CHIP 50V COG B 3.3PF	2	EA C602,C802	
CAP CER CHIP 3.6PF +/-0.1PF COG 50V	1	EA C611	
CAP CER CHIP 50V COG J 39PF	2	EA C68,C69	
CAP.CER.CHIP 50V CH C% 4PF MURATA	3	EA C607,C808,C621	
CAP CER CHIP 50V COG J 47PF	2	EA C721,C819	
CAP CER CHIP 50V NPO J% 47PF MURATA	0	EA	
CAP CER CHIP 50V COG +/-5% 470PF EYANG	1	EA C801	
CAP. CER. CHIP 10V X7R K 0.047UF	0	EA C11,C62,C57	
CAP.CER.CHIP 16V X5R K 0.047UF EYANG	3	EA C11,C62,C57	
CAR CER CHIP 6.3VX7R K 0.47UF	2	EA C92,C58	
CAP CER CHIP 50V NPO B 4.7PF	1	EA C601	
CAP.CER CHIP 50V COG J 56PF EYANG	1	EA C66	
CAP. CER. CHIP 25V B K% 0.0056UF MURATA	1	EA C3	
CAP. CER. CHIP 50V CH C% 6PF MURATA	1	EA C115	
CAP.CER.CHIP 10V X5R K 0.068UF EYANG	2	EA C618,C17	
CAP. CER. CHIP 50V CH C% 7PF MURATA	2	EA C608,C909	
CAP. CER. CHIP 50V CH C% 8PF MURATA	1	EA C818	
CAP.CER.CHIP 10V X7R K% 0.0082uF	2	EA C119,C120	
DIODE CHIP SCHOTTKY BARRIER RB715F SOT-323	1	EA D8	
DIODE PIN 1SS314	1	EA D601	
DIODE PIN 1SS314	0	EA D801,D9	
DIODE PIN 1SS314 SEM	2	EA D801,D9	
DIODE VARACTOR 1SV214	2	EA VD601,VD701	
INDUCTOR CHIP 10NH +-5% LQG11A10NJ00	1	EA L807	
INDUCTOR CHIP 100NH +-5% LQG11AR10J00T	1	EA R801	
INDUCTOR CHIP 15NH LQG11A15N	2	EA L805,L806	
INDUCTOR CHIP 22NH +-5% SDCL1608C22NJ	2	EA L902,L601	
INDUCTOR CHIP 22NH +-5% LQG18HN22NJ00D	0	EA L601,L902	
INDUCTOR CHIP 27NH +-5% LQG15HN27NJ02D	1	EA L904	

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INDUCTOR CHIP 68NH +-2% LQW18AN68NG00D	1	EA	L602
INDUCTOR CHIP 82NH +/-5% LQG11A82NJ00	1	EA	L707
THERMISTOR CHIP ECTH100505473J4100HT	1	EA	TR601
THERMISTOR CHIP NTH5G10P40B473K08TH	0	EA	TR601
RES. CHIP 1/16W 10 OHM	1	EA	R711
RES. CHIP 1/16W 100 OHM	1	EA	R709
RES. CHIP 1/16W 1K	3	EA	R51,R601,R103
RES. CHIP 1/16W 10K	9	EA	R119,R602,R611,R501,R502,R115,R159,R811,R612
CHIP VOLUME 103POZ3AN1 10KB	0	EA	
CHIP VR NOBLE TMC3KB10K TR 10K	1	EA	VR501
RES. CHIP 1/16W 100K	1	EA	R137
RES. CHIP 1/16W 100K	4	EA	R81,R15,R615,R134
RES. CHIP 1/16W 1M	2	EA	R20,R83
RES CHIP 1/16W 1.1M 5%	1	EA	R72
RES. CHIP 1/16W 1.2K	1	EA	R153
RES CHIP 1/16W 5% 12K 0402	2	EA	R605,R165
RES. CHIP 1/16W 13K 0402	2	EA	R1,R73
RES. CHIP 1/16W 130K	1	EA	R8
RES CHIP 1/16S 5% 1.3M 0402	1	EA	R79
RES. CHIP 1/16W 15K	3	EA	R80,R163,R158
RES. CHIP 1/16W 180 0402	2	EA	R613,R200
RES CHIP 1/16W 5% 18K 0402	2	EA	R23,R167
RES. CHIP 1/16W 200K	1	EA	R130
RES. CHIP 1/16W 5% 22 0402	3	EA	R513,R514,R515
RES. CHIP 1/16W 220	2	EA	R133,R135
RES. CHIP 1/16W 2.2K	7	EA	R161,R38,R604,R607,R710,R716,R27
RES. CHIP 1/16W 22K	9	EA	R7,R92,R606,R713,R717,R810,R82,R124,R71
RES. CHIP 1/16W 220K	4	EA	R75,R116,R160,R608
RES CHIP 1/16W 5% 24K 0402	1	EA	R805
RES. CHIP 1/16W 2.7K	1	EA	R806
RES CHIP 1/16W 5% 27K 0402	2	EA	R164,R168
RES. CHIP 1/16W 270K 0402	4	EA	R2,R3,R74,R78
RES. CHIP 1/16W 30 0402	1	EA	R106
RES. CHIP 1/16W 330	1	EA	R809
RES. CHIP 1/16W 330 OHM 0402	3	EA	R55,R712,R715
RES. CHIP 1/16W 3.3K 0402	3	EA	R37,R4,R714
RES. CHIP 1/16W 33K	2	EA	R76,R162
RES. CHIP 1/16W 5% 330K 0402	1	EA	R77
RES. CHIP 1/16W 390	1	EA	R804
RES. CHIP 1/16W 390	1	EA	R902

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Description	Qty	U/M	Schema
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RES. CHIP 1/16W 39K 0402	2	EA	R609,R152
RES. CHIP 1/16W 470	1	EA	R50
RES. CHIP 1/16W 4.7K	1	EA	R300
RES. CHIP 1/16W 4.7K 0402	3	EA	R603,R56,R118
RES. CHIP 1/16W 47K	2	EA	R91,R67
RES. CHIP 1/16W 47K	6	EA	R96,R519,R70,R123,R99,R100
RES. CHIP 1/16W 470K	1	EA	R117
RES. CHIP 1/16W 470K 0402	1	EA	R903
CHIP VOLUME POZ3AN-1-502N 5K	0	EA	
CHIP VR NOBLE TMC3KB5K TR 5K	2	EA	VR101,VR801
RES. CHIP 1/16W 51K	1	EA	R9
RES. CHIP 1/16W 5.6K 0402	1	EA	R812
RES. CHIP 1/16W 560K 0402	1	EA	R102
RES. CHIP 1/16W 6.8K	1	EA	R807
RES. CHIP 1/16W 6.8K 0402	2	EA	R68,R69
RES CHIP 1/16W 5% 68K 0402	2	EA	R154,R901
RES CHIP 1/16W 5% 680K 0402	1	EA	R24
RES. CHIP 1/16W 8.2K 0402	1	EA	R808
TR.CHIP NPN BC847BW-G0021 SOT-323	9	EA	Q3,Q603,Q9,Q4,Q17,Q6,Q14,Q15,Q5
TR.CHIP PNP BC857BW SOT-323	4	EA	Q11,Q501,Q502,Q803
TR CHIP PNP 2SA1586GR 4862830A05	0	EA	Q11,Q501,Q502,Q803
TR.CHIP PNP 2SA1980UF SOT-323F	0	EA	Q11,Q501,Q502,Q803
TR. CHIP FET NESG250134-T1 SOT-89 NEC	1	EA	Q805
RF POWER N-FET NE5510279A NEC	1	EA	Q801
TR. CHIP NPN 2SC4177-T1 L6	0	EA	Q3,Q603,Q9,Q4,Q17,Q6,Q14,Q15,Q5
TR CHIP NPN 2SC4116GR	0	EA	Q3,Q603,Q9,Q4,Q17,Q6,Q14,Q15,Q5
TR. CHIP NPN 2SC4901	3	EA	Q901,Q902,Q802
TR.CHIP NPN 2SC5090	3	EA	Q601,Q602,Q703
TR.CHIP NPN 2SC5343UF SOT-323F	0	EA	
TR.CHIP NPN 2SC5343UF SOT-323F	4	EA	Q23,Q24,Q25,Q26
TR CHIP NPN 2SC4116GR	0	EA	Q23,Q24,Q25,Q26
TR. CHIP NPN 2SC4177-T1 L6	0	EA	Q23,Q24,Q25,Q26
IC AZ324 S01C-14 QUAD OP AMP	1	EA	IC101
IC LM324D 14SOP ON	0	EA	IC101
IC LOW POWER CS34119	1	EA	IC106
IC GP214D PLL GAINTECH	0	EA	
SINGLE OPERATIONAL AMPLIFIER KIAT5S358F	1	EA	U10
IC SL5020 COMPANDER SOP14	0	EA	
IC SL5020 COMPANDER SOP-14	0	EA	
IC XN31202 PLL SWID TSSOP-16	1	EA	IC502

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Description	Qty U/M		Schema
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MCU TMP86CM25 FOR FRS T9580	1	EA	IC104
IC YD3361 SOP-16 LOW POWER FM IF	1	EA	IC501
IC YD5020 COMPANDER SOP-14	1	EA	IC103
COIL SPRING 1.3X0.4X4TS-P WFD	2	EA	L801,L804
COIL SPRING 1.3X0.4X3TS-P WFD	1	EA	L802
COIL SPRING 0.4X1.3X3T	1	EA	L603
PCB 4LAYER 104.3X49.1X1.2MM FR4	1	EA	PCB
BASE RF & MAIN UNIQUE PART	1	EA	
BASE RF & MAIN SMT UNIQUE PART	1	EA	
BASE RF & MAIN SMT BOTTOM UNIQUE PART	1	EA	
BASE RF & MAIN SMT TOP UNIQUE PART	1	EA	
PACKING ALL USA BLACK WITH SILVER FACEPLATE	1	EA	
PACKING COMMON	1	EA	
FRS CHARGER FOR T8500&T9500	1	EA	
CHARGER PCB 650mA BATTERY UNIT	1	EA	
CAP.ELECT 25V M% 470UF 10x12mm	2	EA	C1,C2
DIODE LED 3X5.3X36MM RED	2	EA	D3,D4
DIODE IN4004	2	EA	D1,D2
DC JACK DC-210E (D=1.35MM) CHIFUNG	1	EA	J3
CONTACT PCB	4	EA	
PVC TUBE DIA 1MM W/UL CSA	0.04	M	FOR D3+22MM, FOR D4+22MM, E:
CHARGER PCB 124X74X1.6MM	1	EA	
RES METAL-OXIDE 1/2W 5% S 100 OHM	2	EA	R5,R13
RES.METAL-OXIDE 1/4W 5% 180	2	EA	R3,R4
RES METAL-OXIDE 1/2W 5% 33 OHM	2	EA	R1,R2, E:
CHARGER CASING UNIT	1	EA	
CONTACT PLATE	4	EA	
CH610D HOUSING BASE LABEL	1	EA	
DOWNCOVER	1	EA	
DOWN COVER	0	EA	
CHARGER FRONT HOUSING	1	EA	
CHARGER FRONT HOUSING	0	EA	
TAPTITE SCREW X/HD T2.3X8	6	EA	
ADAPTOR 120VAC AC9V 200mA DVR-0920AC3508	1	EA	
Ni-MH BATTERY 650mAH 3XAA 3.6V LEXEL	2	EA	
SUPPORT CUSHION	1	EA	
BELT CLIP ASSEMBLY	2	EA	
PACKING US BS	1	EA	
FACEPLATE WITH PRINTING KHAKI	2	EA	
PRINTING FOR FACEPLATE	1	EA	

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Description	Qty	U/M	Schema
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FACEPLATE KHAKI W/O PRINTING	1	EA	
FACEPLATE KHAKI WITH PRINTING	0	EA	
PRINTING FOR FACEPLATE	1	EA	
FACEPLATE KHAKI W/O PRINTING	1	EA	
FACEPLATE KHAKI WITH PRINITNG C	0	EA	
PRINTING FOR FACEPLATE	1	EA	
FACEPLATE KHAKI W/O PRINTINT C	1	EA	
>>>> End of B.O.M. <<<<			