

**Giant Electronics Ltd.**

Level	Item	Description	Qty	U/M	Schema
Parent	FV525XXXUSGB01	FV525 FRS RADIO USA GREY WITH BLUE FACEPLATE		EA	
1	FV525BAXUSGBXX	BASE UNIT USA GREY WITH BLUE FACEPLATE	2	EA	
0.2	FV525BCXUSGBXX	BASE CASING USA GREY WITH BLUE FACEPLATE	1	EA	
..3	FV525BCXXX	BASE CASING COMMON	1	EA	
...4	KEM-M15452	BATT PLATE "-"	1	EA	
...4	KEM-M15453	BATT PLATE "-" "+"	1	EA	
...4	KEM-M15454	ANTENNA WIRE	1	EA	
...4	KEM-M7154	BATT PLATE "-" "+" (B)	1	EA	E506
...4	KEM-M7160	CHARGING CONTACT	2	EA	E504
...4	KEM-OT15454	METAL DOME FOR KEY PAD	1	EA	
...4	KEM-OT15456	LCD CUSION	2	EA	E513
...4	KEM-OT15457	SILICONE ADHESIVE FOR LCD	1	EA	E515
...4	KEM-OT15459	PROTECTIVE PAPER FOR LENS	1	EA	E515
...4	KEM-OT15460	MIC CUSHION COVER FOR FV525	1	EA	E515
...4	KEM-OT7167	SPEAKER NET	1	EA	
...4	KEM-OT8357	DOUBLE SIDE TYPE FOR LCD-PCB	2	EA	E508
...4	KEM-OT9760	CUSHION FOR FILTER	1	EA	E515
...4	KEM-P15454	ANTENNA CAP BLACK	1	EA	E506
...4	KEM-P15456	LCD LENS	1	EA	E506
...4	KEM-P15457	JACK COVER BLACK	1	EA	E506
...4	KEM-P15458	LED LENS	1	EA	E506
...4	KEM-P15460-50	ANTENNA INSERT	1	EA	E506
...4	KEM-TS2308X4B	TAPTITE SCREW X/HD T2.3X8	4	EA	
..3	FV525BC4GB	BASE CASING GREY WITH BLUE FACEPLATE	1	EA	
...4	KEM-OT15452	PTT BUTTON ORANGE	1	EA	
...4	KEM-OT15453	KEY PAD GREY	1	EA	
...4	KEM-P10859-03	BELT CLIP COVER GREY	1	EA	E504
...4	KEM-P15451-01	FRONT HOUSING WHITE	1	EA	
....5	KEM-P15451-01Z	PRINTING FOR FRONT HOUSING	1	EA	
....5	KEM-P15451-50	FRONT HOUSING	1	EA	E505
...4	KEM-P15452-50	REAR HOUSING	1	EA	E505
...4	KEM-P15453-01	VOLUME KNOB NORDIC WHITE	1	EA	
....5	KEM-P15453-01Z	PRINTING FOR VOLUME KNOB	1	EA	
....5	KEM-P15453-50	VOLUME KNOB	1	EA	E506
...4	KEM-P15455-50	BATTER DOOR	1	EA	E505
...4	KEM-P15459-01	FRONT COVER NORDIC WHITE	1	EA	
....5	KEM-P15459-01Z	PRINTING FOR FRONT COVER	1	EA	
....5	KEM-P15459-50	FACEPLATE 8483C	1	EA	E505
0.2	FV500B1	BASE RF & MAIN PCB (ALL)	1	EA	
..3	FV5CCBCXXXC	BASE CASING COMMON PARTS	1	EA	
...4	KEJW-SA30BK	STRAND WIRE UL1007 #30 BLACK	0.037	M	SP-
...4	KEJW-SA30RD	STRAND WIRE UL1007 #30 RED	0.04	M	SP+
...4	KEM-M7155	BATT PLATE '+'	1	EA	
...4	KEM-M7169A	VCO SHIELD CAN OFIW	1	EA	E506
...4	KEM-M7175	VCO SHIELD CAN COVER	1	EA	E506
...4	KEM-OT15451	LCD LIGHT GUIDE	1	EA	
...4	KEM-OT15455	LCD REFLECTED PAPER	1	EA	

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Level	Item	Description	Qty	U/M	Schema
...4	KEM-0T9653	CUSHION FOR FILTER	1	EA	E510
...4	KESP-122-3	SPERKER 32 OHM 0.5W ASAHI -EP LEAD-FREE	1	EA	SPK101
...4	KESP-172	MIC DB MIC C9745 42dB	1	EA	MIC101
..3	FV5CCB1XXXC	BASE RF & MAIN COMMON PART	1	EA	
...4	FV5CCB1SC	BASE RF & MAIN PCB SMT COMMON PARTS	1	EA	
....5	FV5CCB1SBC	BASE RF & MAIN PCB SMT BOTTOM COMMON PART	1	EA	
.....6	KCC-100FDNPOMUG	CAP.CER.CHIP 50V D% 10PF NPO MURATA	1	EA	C32
.....6	KCC-101FJCOGGNG	CAP CER CHIP 50V COG +/-5% 100PF EYANG	4	EA	C231, C27, C31, C210
.....6	KCC-102FKBGNG	CAP CER CHIP 50V X7R +/-10% 0.001u EYANG	4	EA	C113, C148, C164, C214
.....6	KCC-103DKBGNG	CAP CER CHIP 16V X7R +/-10% 0.01uF EYANG	3	EA	C188, C241, C257
.....6	KCC-104DZFEYB	CAP CER CHIP 16V Y5V Z 0.1uF EYANG	1	EA	C249
.....6	KCC-104DZFEYG	CAP CER CHIP 16V Y5V Z 0.1uF EYANG	12	EA	C28, C29, C170, C173, C175, C221, C258, C264, R1, C17, C37 C207
.....6	KCC-105DRKBF	CAP. CER. CHIP 16V B K 1UF 0805	1	EA	C147
.....6	KCC-106BRZFM-1	CAP. CER. CHIP 10V F Z% 10UF	2	EA	C26, C30
.....6	KCC-109FCNPOMUG	CAP.CER.CHIP 50V CH C% 1PF MURATA	0.35	EA	C179 FOR MATCH B3 CRYSTAL
.....6	KCC-120FJNPOMUG	CAP.CER.CHIP 50V CH J% 12PF MURATA	0.35	EA	C180 FOR MATCH B1 CRYSTAL
.....6	KCC-150FJNPOMUG	CAP.CER.CHIP 50V CH J% 15PF MURATA	0.7	EA	C171 FOR MATCH B4 CRYSTAL C180 FOR MATCH B3 CRYSTAL
.....6	KCC-151FRJNPOM	CAP. CER. CHIP 50V CH J% 150P F	1	EA	C101
.....6	KCC-152FRKBG	CAP. CER. CHIP 50V B K% 0.0015UF	1	EA	C163
.....6	KCC-153DKBMUG	CAP. CER. CHIP 16V B K 0.015UF MURATA	1	EA	C162
.....6	KCC-159FCNPOMUG	CAP.CER.CHIP 50V CH C% 1.5PF MURATA	1	EA	C123
.....6	KCC-180FJNPOMUG	CAP.CER.CHIP 50V CH J% 18PF MURATA	1.35	EA	C155, C180 FOR MATCH B4 CRYSTAL
.....6	KCC-183DKBMUG	CAP. CER. CHIP 16V B K 0.018UF	1	EA	C36
.....6	KCC-200FJNPOMUG	CAP. CER. CHIP 50V CH J% 20PF MURATA	0.35	EA	C171 FOR MATCH B1 CRYSTAL
.....6	KCC-220FJNPOMUG	CAP.CER.CHIP 50V CH J% 22PF MURATA	0.35	EA	C171 FOR MATCH B3 CRYSTAL
.....6	KCC-222FKBMUG	CAP.CER.CHIP 50V B K% 0.0022UF MURATA	1	EA	C161
.....6	KCC-223DKBMUG	CAP.CER.CHIP 16V B K% 22NF MURATA	5	EA	C6, C7, C24, C196, R198
.....6	KCC-270FJNPOMUG	CAP. CER. CHIP 50V NPO J 27P 0402	1	EA	C190
.....6	KCC-271FRJNPOE	CAP. CER. CHIP 50V CH J% 270PF	1	EA	C223
.....6	KCC-300FJNPOMUG	CAP.CER. CHIP 50V NPO J% 30pF	1	EA	C133
.....6	KCC-309FCNPOMUG	CAP.CER.CHIP 50V CH C% 3PF MURATA	1	EA	C114
.....6	KCC-333BKBMUG	CAP. CER. CHIP 10V X7R K 0.033UF	2	EA	C239, C44
.....6	KCC-334DRKBM	CAP. CER. CHIP 16V B K% 0.33UF	1	EA	C186
.....6	KCC-393FRKBG	CAP. CER. CHIP 25V X7R 0.039UF	1	EA	C228
.....6	KCC-409FCNPOMUG	CAP.CER.CHIP 50V CH C% 4PF MURATA	1.35	EA	C165 FOR MATCH B4 CRYSTAL, C130
.....6	KCC-473BKBMUG	CAP. CER. CHIP 10V X7R K 0.047UF	2	EA	C25, C192
.....6	KCC-474BRZFB	CAP. CER. CHIP 10V F Z% 0.47UF	1	EA	C204
.....6	KCC-509FCNPOMUG	CAP. CER. CHIP 50V CH C% 5PF MURATA	0.35	EA	C165 FOR MATCH B1 CRYSTAL
.....6	KCC-561FKBMUG	CAP. CER. CHIP 50V X7R K 560PF	1	EA	C185
.....6	KCC-562EKBGNG	CAP CER CHIP 25V XTR +/-10% 5 6nF EYANG	1	EA	C5
.....6	KCC-620FRJU2JE	CAP. CER. CHIP 50V U2J J% 62PF	1	EA	C176
.....6	KCC-681FKBGNG	CAP CER CHIP 50V X7R +/-10% 680PF EYANG	1	EA	C187
.....6	KCC-709FCNPOMUG	CAP. CER. CHIP 50V CH C% 7PF MURATA	1	EA	C131
.....6	KCC-820FJNPOMUG	CAP. CER. CHIP 50V NPO 82P MURATA non-FL	1	EA	C199
.....6	KCC-821FRKBE	CAP. CER. CHIP 50V B K 820PF 0603 MURATA	1	EA	C225

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.....6	KCC-823BRKBG	CAP. CER. CHIP 10V B K% 0.082UF	1	EA	C191
.....6	KCD-KPA3010EC	LED CHIP KPA-3010EC RED	4	EA	D2, D108, D1, D3
.....6	KCD-KPT2012EC	LED CHIP KPT-2012EC RED	1	EA	D109
.....6	KCD-1SS314	DIODE PIN 1SS314	1	EA	D106
.....6	KCD-214	DIODE VARACTOR 1SV214	1	EA	D111
.....6	KCL-270SD-JB	INDUCTOR CHIP 27NH +-5% SDCL1608C27NJ	1	EA	L107
.....6	KCL-330MU-1	INDUCTOR CHIP 33NH +-5% LQG18HN33NJ00D	1	EA	L110
.....6	KCR-TR220TD	THER. NTCM10053EH220JC TDK 0402 TYPE	1	EA	TR102
.....6	KCR-000G	RES. CHIP 1/16W 0 OHM	5	EA	R43, R161, C194, C34, C184
.....6	KCR-101G	RES. CHIP 1/16W 100 OHM	1	EA	R215
.....6	KCR-102G	RES. CHIP 1/16W 1K	2	EA	R3, R270
.....6	KCR-103G	RES. CHIP 1/16W 10K	3	EA	R228, R6, R76
.....6	KCR-104G	RES. CHIP 1/16W 100K	8	EA	R16, R40, R102, R48, R229, R68, R241, R69
.....6	KCR-122G	RES. CHIP 1/16W 1.2K	1	EA	R123
.....6	KCR-123G	RES CHIP 1/16W 5% 12K 0402	1	EA	R41
.....6	KCR-124G	RES CHIP 1/16W 5% 120K 0402	1	EA	R145
.....6	KCR-133G	RES. CHIP 1/16W 13K 0402	1	EA	R156
.....6	KCR-150B	RES. CHIP 1/16W 15	1	EA	R231
.....6	KCR-153G	RES. CHIP 1/16W 15K	2	EA	R67, R195
.....6	KCR-154G	RES. CHIP 1/16W 5% 150K 0402	2	EA	R146, R213
.....6	KCR-155G	RES CHIP 1/16W 5% 1.5M 0402	1	EA	R234
.....6	KCR-183G	RES CHIP 1/16W 5% 18K 0402	1	EA	R70
.....6	KCR-203B	RES. CHIP 1/16W 20K	1	EA	R32
.....6	KCR-203G	RES CHIP 1/16W 5% 20K 0402	2	EA	R27, R71
.....6	KCR-204G	RES. CHIP 1/16W 200K	1	EA	R141
.....6	KCR-221G	RES. CHIP 1/16W 220	1	EA	R127
.....6	KCR-222G	RES. CHIP 1/16W 2.2K	4	EA	R42, R45, R243, R259
.....6	KCR-223G	RES. CHIP 1/16W 22K	2	EA	R30, R205
.....6	KCR-224G	RES. CHIP 1/16W 220K	2	EA	R154, R196
.....6	KCR-271G	RES. CHIP 1/16W 270 OHM 0402	1	EA	R189
.....6	KCR-272G	RES. CHIP 1/16W 2.7K	1	EA	R147
.....6	KCR-273G	RES CHIP 1/16W 5% 27K 0402	1	EA	C203
.....6	KCR-274G	RES. CHIP 1/16W 270K 0402	5	EA	R12, R14, R155, R185, R214
.....6	KCR-304G	RES CHIP 1/16W 5% 300K 0402	1	EA	R26
.....6	KCR-331G	RES. CHIP 1/16W 330 OHM 0402	1	EA	R262
.....6	KCR-332G	RES. CHIP 1/16W 3.3K 0402	3	EA	R13, C13, R51
.....6	KCR-333G	RES. CHIP 1/16W 33K	3	EA	R160, R244, R47
.....6	KCR-334G	RES. CHIP 1/16W 5% 330K 0402	2	EA	R153, R172
.....6	KCR-392G	RES. CHIP 1/16W 3.9K	1	EA	R84
.....6	KCR-472G	RES. CHIP 1/16W 4.7K 0402	3	EA	R65, R144, R29
.....6	KCR-473G	RES. CHIP 1/16W 47K	2	EA	R50, R251
.....6	KCR-474G	RES. CHIP 1/16W 470K 0402	5	EA	R117, R132, R157, R192, R203
.....6	KCR-682G	RES. CHIP 1/16W 6.8K 0402	4	EA	R11, R54, R107, R140
.....6	KCR-684G	RES CHIP 1/16W 5% 680K 0402	1	EA	R167
.....6	KCR-822G	RES. CHIP 1/16W 8.2K 0402	1	EA	R64
.....6	KCR-823G	RES. CHIP 82K 1/16W 0402	1	EA	R66
.....6	KCR-824G	RES CHIP 1/16W 5% 820K 0402	1	EA	R186

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Level	Item	Description	Qty	U/M	Schema
.....6	KCT-2SA1980UF	TR.CHIP PNP 2SA1980UF SOT-323F	2	EA	Q111, Q4
.....6	KCT-2SC5090-0	TR.CHIP NPN 2SC5090	2	EA	Q102, Q107
.....6	KCT-2SC5343UF	TR.CHIP NPN 2SC5343UF SOT-323F	5	EA	Q1, Q3, Q6, Q7, Q116
.....5	FV5CCB1STC	BASE RF & MAIN PCB SMT TOP COMMON PART	1	EA	
.....6	KCC-TR003-A	CAP.CHIP TR1 10P ECRJA010A11 PANASONIC	1	EA	C159
.....6	KCC-TR003	CAP. CHIP TR1MMER 10PF TZBX4100AA110	0	EA	C159
.....6	KCC-100FDNPOMUG	CAP.CER.CHIP 50V D% 10PF NPO MURATA	2	EA	C140, C151
.....6	KCC-101FJCOGGNG	CAP CER CHIP 50V COG +/-5% 100PF EYANG	25	EA	C2, C4, C8, C10, C19, C33, C245, C116, C128, C129, C135, C139 C142, C158, C174, C178, C227, C259, C38, C40, C9, C11, C247 C39, C16
.....6	KCC-101FRJNPOE	CAP. CER. CHIP 50V CH J% 100PF	1	EA	C153
.....6	KCC-102FKBGNG	CAP CER CHIP 50V X7R +/-10% 0.001u EYANG	2	EA	C230, C250
.....6	KCC-102FRKBB	CAP. CER. CHIP 50V B K% 0.001UF	1	EA	C206
.....6	KCC-103DKBGNG	CAP CER CHIP 16V X7R +/-10% 0.01uF EYANG	1	EA	C43
.....6	KCC-104DZFEYG	CAP CER CHIP 16V Y5V Z 0.1uF EYANG	4	EA	C121, C124, C126, C167
.....6	KCC-105CZY5VMUG	CAP CER CHIP 6.3V Y5V 1uF Z 0402 MURATA	2	EA	C136, C256
.....6	KCC-105DRKBF	CAP. CER. CHIP 16V B K 1UF 0805	3	EA	C21, C157, C177
.....6	KCC-105DRZFB	CAP. CER. CHIP 16V F Z% 1UF	2	EA	C145, C238
.....6	KCC-105DRZFM-1	CAP. CER. CHIP 16V F Z% 1uF	1	EA	C20
.....6	KCC-106BRZFF	CAP CER CHIP 10V F Z 10UF	2	EA	C3, C41
.....6	KCC-106BRZFM-1	CAP. CER. CHIP 10V F Z% 10UF	6	EA	C12, C22, C23, C232, C235, C42
.....6	KCC-120FJNPOMUG	CAP.CER.CHIP 50V CH J% 12PF MURATA	1	EA	C137
.....6	KCC-180FJNPOMUG	CAP.CER.CHIP 50V CH J% 18PF MURATA	2	EA	C15, C18
.....6	KCC-182FKBGNG	CAP CER CHIP 50V K 0.0018UF 0402 GN	1	EA	C1
.....6	KCC-189FBCOGGNG	CAP CER CHIP 50V COG B 1.8PF	1	EA	C150
.....6	KCC-222FRKBB	CAP. CER. CHIP 50V B K% 0.0022UF	1	EA	C209
.....6	KCC-223FRKBE	CAP. CER. CHIP 50V B K% 0.022UF	1	EA	C156
.....6	KCC-240FJNPOMUG	CAP.CER.CHIP 50V CH J% 24PF MURATA	1	EA	C102
.....6	KCC-309FBNPOMUG	CAP CER CHIP 50V B NPO 3P	2	EA	C144, C141
.....6	KCC-309FCNPOMUG	CAP.CER.CHIP 50V CH C% 3PF MURATA	1	EA	C115
.....6	KCC-309FRBNPOE	CAP. CER. CHIP 50V CH B% 3PF	1	EA	C119
.....6	KCC-333BKBMUG	CAP. CER. CHIP 10V X7R K 0.033UF	1	EA	C226
.....6	KCC-334DRKBM	CAP. CER. CHIP 16V B K% 0.33UF	1	EA	C166
.....6	KCC-390FJNPOMUG	CAP CER CHIP 50V NPO J% 39PF MURATA	2	EA	C105, C202
.....6	KCC-409FCNPOMUG	CAP.CER.CHIP 50V CH C% 4PF MURATA	1	EA	C138
.....6	KCC-409FRCNPOE	CAP. CER. CHIP 50V CH C% 4PF	1	EA	C146
.....6	KCC-470FJNPOMUG	CAP CER CHIP 50V NPO J% 47PF MURATA	1	EA	C201
.....6	KCC-471FRJNPOE	CAP. CER. CHIP 50V CH J% 470PF	1	EA	C132
.....6	KCC-473BKBMUG	CAP. CER. CHIP 10V X7R K 0.047UF	1	EA	C229
.....6	KCC-474BRZFB	CAP. CER. CHIP 10V F Z% 0.47UF	1	EA	C244
.....6	KCC-509FCNPOMUG	CAP. CER. CHIP 50V CH C% 5PF MURATA	2	EA	C104, C134
.....6	KCC-561EKBEYB	CAP CER CHIP 25V X7R +/-10% 560PF EYANG	1	EA	C122
.....6	KCC-562EKBGNG	CAP CER CHIP 25V XTR +/-10% 5 6nF EYANG	1	EA	C262
.....6	KCC-681FRKBB	CAP. CER. CHIP 50V B K% 680PF	1	EA	C219
.....6	KCC-683ERKBB	CAP. CER. CHIP 25V B K 0.068UF	1	EA	C160
.....6	KCC-809FDNPOMUG	CAP. CER. CHIP 50V NPO D 8PF	1	EA	C14
.....6	KCD-DA204U	DIODE ARRAY CHIP DA204U	1	EA	D103

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.....6	KCD-RB715F-B	DIODE CHIP SCHOTTKY BARRIER RB715F SOT-323	1	EA	D110
.....6	KCD-RB715F	DIODE CHIP SCHOTTKY BARRIER RB715F	0	EA	D110
.....6	KCD-1SS314	DIODE PIN 1SS314	3	EA	D101, D102, D105
.....6	KCD-214	DIODE VARACTOR 1SV214	1	EA	D104
.....6	KCL-100MU-1	INDUCTOR CHIP 10NH +-5% LQG11A10NJ00	1	EA	L102
.....6	KCL-150SD-JB	INDUCTOR CHIP 15NH +-5% SDCL1608C15NJ	1	EA	L109
.....6	KCL-220SD-JB	INDUCTOR CHIP 22NH +-5% SDCL1608C22NJ	2	EA	L2, L111
.....6	KCL-270MU-1	INDUCTOR CHIP 27NH +-5% LQG18HN27NJ00D	1	EA	L103
.....6	KCL-479MU-1	CHIP INDUCTOR 4n7H LQG11A4N7S00	1	EA	L101
.....6	KCL-569MU-1	LQG18HN5N6S00 5.6NH 5% 0603 49744-09	1	EA	L1
.....6	KCL-680CO-GA	INDUCTOR CHIP 68NH CCSP0805 68NG	1	EA	L3
.....6	KCR-TR473MUG	THERMISTOR CHIP NTH5G10P40B473K08TH	0	EA	TR101
.....6	KCR-TR473MUG-A	THERMISTOR CHIP ECTH100505473J4100HT	1	EA	TR101
.....6	KCR-000B	RES. CHIP 1/16W 0 OHM	1	EA	R19
.....6	KCR-000G	RES. CHIP 1/16W 0 OHM	2	EA	R22, R20
.....6	KCR-100G	RES. CHIP 1/16W 10 OHM	1	EA	R139
.....6	KCR-102B	RES. CHIP 1/16W 1K	1	EA	R248
.....6	KCR-102G	RES. CHIP 1/16W 1K	2	EA	R124, R37
.....6	KCR-103B	RES. CHIP 1/16W 10K	1	EA	R129
.....6	KCR-103G	RES. CHIP 1/16W 10K	15	EA	R4, R78, R82, R83, R85, R114, R125, R143, R134, R34, R35, R36 R242, R188, R5
.....6	KCR-103POZ3AN1	CHIP VOLUME 103POZ3AN1 10KB	1	EA	VR102
.....6	KCR-103TMC3KB	CHIP VR NOBLE TMC3KB10K TR 10K	0	EA	VR102
.....6	KCR-104G	RES. CHIP 1/16W 100K	8	EA	R24, R18, R49, R115, R17, R25, R15, R33
.....6	KCR-105G	RES. CHIP 1/16W 1M	1	EA	R199
.....6	KCR-134G	RES. CHIP 1/16W 130K	1	EA	R148
.....6	KCR-153G	RES. CHIP 1/16W 15K	1	EA	R130
.....6	KCR-181G	RES. CHIP 1/16W 180 0402	1	EA	R116
.....6	KCR-182G	RES CHIP 1/16W 5% 1.8K 0402	1	EA	R295
.....6	KCR-203G	RES CHIP 1/16W 5% 20K 0402	1	EA	R2
.....6	KCR-204G	RES. CHIP 1/16W 200K	3	EA	R9, R7, R10
.....6	KCR-222G	RES. CHIP 1/16W 2.2K	4	EA	R119, R128, R133, R38
.....6	KCR-223B	RES. CHIP 1/16W 22K	1	EA	R118
.....6	KCR-223G	RES. CHIP 1/16W 22K	1	EA	R126
.....6	KCR-224G	RES. CHIP 1/16W 220K	1	EA	R152
.....6	KCR-243G	RES CHIP 1/16W 5% 24K 0402	1	EA	R235
.....6	KCR-272G	RES. CHIP 1/16W 2.7K	1	EA	R109
.....6	KCR-273G	RES CHIP 1/16W 5% 27K 0402	1	EA	R250
.....6	KCR-301B	RES. CHIP 1/16W 300 OHM	1	EA	R245
.....6	KCR-331G	RES. CHIP 1/16W 330 OHM 0402	1	EA	R105
.....6	KCR-334B	RES. CHIP 1/16W 330K	1	EA	R135
.....6	KCR-470G	RES. CHIP 1/16W 47	1	EA	R28
.....6	KCR-471G	RES. CHIP 1/16W 470	2	EA	R103, R268
.....6	KCR-472G	RES. CHIP 1/16W 4.7K 0402	3	EA	R122, R247, R39
.....6	KCR-473B	RES. CHIP 1/16W 47K	1	EA	R202
.....6	KCR-473G	RES. CHIP 1/16W 47K	2	EA	R112, R44
.....6	KCR-474G	RES. CHIP 1/16W 470K 0402	4	EA	R163, R164, R294, R206

**Giant Electronics Ltd.**

Level	Item	Description	Qty	U/M	Schema
....6	KCR-502POZ3AN1	CHIP VOLUME POZ3AN-1-502N 5K	1	EA	VR101
....6	KCR-502TMC3KB	CHIP VR NOBLE TMC3KB5K TR 5K	0	EA	VR101
....6	KCR-513G	RES. CHIP 1/16W 51K	1	EA	R158
....6	KCR-562G	RES. CHIP 1/16W 5.6K 0402	2	EA	R8, R113
....6	KCR-682B	RES. CHIP 1/16W 6.8K	1	EA	R236
....6	KCR-683G	RES CHIP 1/16W 5% 68K 0402	2	EA	R21, R23
....6	KCR-824G	RES CHIP 1/16W 5% 820K 0402	3	EA	R220, R239, R249
....6	KCT-2SA1980UF	TR.CHIP PNP 2SA1980UF SOT-323F	3	EA	Q108, Q119, Q5
....6	KCT-2SC4901	TR. CHIP NPN 2SC4901	2	EA	Q105, Q106
....6	KCT-2SC5087-0	TR CHIP NPN 2SC5087-0(TE85L) TOSTHIBA	1	EA	Q104
....6	KCT-2SC5343UF	TR.CHIP NPN 2SC5343UF SOT-323F	4	EA	Q2, Q127, Q110, Q120
....6	KCT-2SK3756	TR CHIP FET 2SK3756 TOSHIBA	1	EA	Q126
....6	KEIC-AZ324M	IC AZ324 SOIC-14 QUAD OP AMP	2	EA	IC102, IC104
....6	KEIC-CS34119	IC LOW POWER CS34119	1	EA	IC107
....6	KEIC-UTC34119S	IC UTC34119 LOW POWER AUDIO AMP SOP-8	0	EA	IC107
....6	KEIC-DBL5020V	IC DBL5020V COMPANDOR SOP	0	EA	IC105
....6	KEIC-LM324D-A	IC LM324D 14SOP ON	0	EA	IC102, IC104
....6	KEIC-SL5020	IC SL5020 COMPANDER SOP14	1	EA	IC105
....6	KEIC-S1T3361D	IC LOW POWER NARROW BAND FM IF S1T3361D	0	EA	IC101
....6	KEIC-TB31202FN	IC TB31202FN PLL	1	EA	IC103
....6	KEIC-XC6201T302	IC XC6201T302PR 3V REGULATOR SOT-89	1	EA	IC108
....6	KEIC-YD3361	IC YD3361 SOP-16 LOW POWER FM IF	1	EA	IC101
....6	KEIC-278	DIE MCU JT5BU8-6BP6 FOR FRS FV500	1	EA	U1
....6	KEL-S123-2	SPRING COIL 0.4X1.0X4T QJ WFD	1	EA	L106
....6	KEL-S133	COIL SPRING 0.4X1.3X4TS WFD	1	EA	L113
....6	KEPC-900	PCB RF 100.5X49.2X1.2MM FR4 DS	1	EA	
....6	KEX-0394-B	CRYSTAL 20.95MHZ ZHENFENG	1	EA	X101
....6	KEX-0394-B1	CRYSTAL 20.95MHZ CL=15PF CM-1 ZHENFENG BLACK	0	EA	X101
....6	KEX-0394-B3	CRYSTAL 20.95MHZ CL=15PF UM-1 ZHENFENG YELLOW	0	EA	X101
....6	KEX-0394-B4	CRYSTAL 20.95MHZ CL=15PF UM-1 ZHENFENG GREEN	0	EA	X101
...4	KEC-E106CRM0405	CAP. ELECT 6.3V M 10UF 4X5MM	1	EA	C172
...4	KEC-E477CRM0608	CAP. ELECT 6.3V M 470UF 6X8MM	2	EA	C237, C248
...4	KECF-0126-A	SAW FILTER 465MHZ SF465 AEI	0	EA	BPF101
...4	KECF-0126-B	FILTER SAW 465MHZ HDF465B-G G	1	EA	BFP101
...4	KECF-0163-A2	CRYSTAL FILTER FT21M07A 21.4M FRONTER	1	EA	BPF102
...4	KECF-0166-A-1	CERAMIC FILTER CFT450HT-1 HUATAO	1	EA	BPF105
...4	KED-LC082	LCD 27.7X21.2X1.7MM FOR T2500	1	EA	LCD101
...4	KEJ-308	DIA 2.5mm EARPHONE JACK ST-101	1	EA	J101
...4	KEJW-FC186	HEAT SEAL PAPER 0.5pX9HX18.5L 16PIN	1	EA	JW101
...4	KEL-229CL-4	COIL FIXED 2U2H 5%	1	EA	L112
...4	KEOE-0T482	JTB 450KHZ CERAMIC DISCRIMINATOR	1	EA	L114
...4	KER-502F09115SA	RES. SEMI . F-09115SA A5KB L14.6FCX7	1	EA	VR103
...4	KER-502RD901S14	RES. SEMI. RD901S-20-146F-A53-0038 (A5K)	0	EA	VR103
...4	KESW-129-A1	TACT SWITCH TS-35U-BH-2-01 CHIFUNG	1	EA	PTT
...4	KEX-C074-1	CERAMIC RESONATOR 4MHZ +/-0.2%	1	EA	X102
..3	FV500B1XXXU	BASE RF & MAIN UNIQUE PART	1	EA	
...4	FV500B1SU	BASE RF & MAIN SMT UNIQUE PART	1	EA	

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Level	Item	Description	Qty	U/M	Schema
...5	FV500B1SBU	BASE RF & MAIN SMT BOTTOM UNIQUE PART	1	EA	
...5	FV500B1STU	BASE RF & MAIN SMT TOP UNIQUE PART	1	EA	
...6	KCR-103POZ3AN1	CHIP VOLUME 103POZ3AN1 10KB	1	EA	VR1
...6	KCR-103TMC3KB	CHIP VR NOBLE TMC3KB10K TR 10K	0	EA	VR1
...6	KCR-104G	RES. CHIP 1/16W 100K	3	EA	R81, R165, R166
1	FV525PAXUSGB01	PACKING USA GREY WITH BLUE FACEPLATE	1	EA	
0.2	FV525PXX01	PACKING COMMON	1	EA	
..3	KEM-OT7180	FIX TAPE	1	EA	
..3	KEM-PK13919	FV525 AA CLAMSHELL	1	EA	
..3	KEM-PK13920	FV525 CLAMSHELL INSERT	1	EA	
..3	KEM-PK7133	PE SHEET	2	EA	
..3	KEM-PK7138	GMRS RCC FILING NOTICE	1	EA	
..3	KEM-PK7153	CLAMSHELL REAR SINGLE	1	EA	
..3	KEM-PK7154	CLAMSHELL INNER TRAY	1	EA	
..3	KEM-PK7157-53	FV525 SHIPPING CARTON	0.25	EA	
..3	KEM-PK7158	CARTON PROTECTION ON FITTING	0.25	EA	
..3	KEM-P5960A	BELT CLIP ASSEMBLY	2	EA	
0.2	FV525PX4GB01	PACKING USA GREY WITH BLUE FACEPLATE	1	EA	
..3	KEM-OT7158	SUPPORT CUSHION	1	EA	
..3	KEM-PK13918	FV525 MANUAL	1	EA	
..3	KEM-PK2774-20	FV525 3S LABEL	0.25	EA	
...4	KEM-PK2774-01	CARTON BLANK LABEL	1	EA	
..3	KEM-PK5958-47	FV525 UCC LABEL	0.25	EA	
...4	KEM-PK5958	BLANK LABEL; PALLET&CARTON (76X127)	1	EA	
..3	KEM-PK5958-48	FV525 PALLET LABEL	0.0078	EA	
...4	KEM-PK5958	BLANK LABEL; PALLET&CARTON (76X127)	1	EA	
..3	KEM-PK5967-01	DUAL RESONATOR WITH BARCODE	1	EA	
..3	KEM-PK5972	PALLET	0.0039	EA	
..3	KEM-PK7113-71	FV525 INSERT CARD	1	EA	
..3	KEM-PK7151-40	FV525 SN LABEL	2	EA	
...4	KEM-PK7183	BARCODE LABEL W/O PRINTING	1	EA	
..3	KEM-PK7151-41	FV525 FCC LABEL	2	EA	
...4	KEM-PK7183	BARCODE LABEL W/O PRINTING	1	EA	
..3	KEM-PK7185-01	REMOVE LABEL	1	EA	
..3	KEM-PK7360	PALLET COVER	0.0039	EA	
..3	KEM-P15459-02	FRONT COVER NORDIC WHITE	2	EA	
...4	KEM-P15459-02Z	PRINTING FOR FRONT COVER	1	EA	
...4	KEM-P15459-51	FACEPLATE BLACK	1	EA	E505

Elect. checked by \_\_\_\_\_ Mech. checked by \_\_\_\_\_

>>>> End of B.O.M. <<<<