

Model L8230

Giant Electronics Ltd.,

Level	Description	Qty	Reqd. U/M	Schema	Alt A
Parent	L8230 FRS RADIO			EA	
1	BASE UNIT (ALL)	1	EA		
0.2	BASE CASING (ALL)	1	EA		
..3	BASE CASING COMMON	1	EA		
...4	BATT PLATE "-"	1	EA		
...4	ANTENNA WIRE	1	EA		
...4	BATT PLATE "+ " "-" (A)	1	EA		
...4	BATT PLATE "- " "+" (B)	1	EA		
...4	CHARGING CONTACT	2	EA		
...4	KEYPAD	1	EA		
...4	PTT BUTTON	1	EA		
...4	LCD TAPE PAPER	1	EA	E:	
...4	SPEAKER NET	1	EA	E:	
...4	PROTECTIVE PAPER - DISPLAY LENS	1	EA		
...4	MIC CUSHION COVER	1	EA		
...4	SPEAKER CUSHION	1	EA	E:	
...4	SPEAKER SPONGE	1	EA		
...4	SPONGE CUSHION	2	EA		
...4	FRONT HOUSING SILVER	1	EA		
...4	REAR HOUSING SILVER	1	EA		
...4	BATTERY DOOR SILVER	1	EA		
...4	LENS W/O PRINT	1	EA		
...4	LED LIGHT GUIDE	1	EA		
...4	FACEPLATE PLATED CHROME	1	EA		
...4	ANTENNA SHROUD	1	EA		
...4	VOLUME KNOB	1	EA		
...4	BELT CLIP COVER SILVER	1	EA		
...4	PTT INSERT	1	EA		
...4	ANTENNA INSERT	1	EA		
...4	DUST CAP GREY	1	EA		
...4	TAPTITE SCREW X/HD T2.3X8	4	EA		
0.2	BASE RF & MAIN PCB (ALL)	1	EA		
..3	BASE CASING COMMON PARTS	1	EA		
...4	STRAND WIRE UL1007 #28 BLACK	0.038	M	JW201	
...4	STRAND WIRE UL1007 #28 RED	0.037	M	JW202	
...4	SPEAKER 32 OHM 0.5W 3632A505	1	EA	SPK101	
...4	MIC DB MIC C9745 42dB	0	EA	*	
...4	MIC HORN EM9745PA-42	1	EA	MIC101	
..3	BASE RF & MAIN COMMON PART	1	EA		
...4	CAP ELECT 6.3V M 10UF 3X5MM	3	EA	C109, C235, C275, E:	
...4	CAP. ELECT 6.3V M 10UF 4X5MM	1	EA	C172	
...4	CAP. ELECT. 6.3V M% 100UF	1	EA	C266, E:	
...4	CAP. ELECT 6.3V M 100UF 5X5MM	1	EA	C242, E:	
...4	CAP. ELECT 6.3V M 470UF 6X8MM	2	EA	C237, C248, E:	
...4	SAW FILTER 465MHZ SF465 AEI	1	EA	BPF101	
...4	CRYSTAL FILTER 21.4M AEI 21.4N7.5A UM-5	0	EA	*	
...4	FILTER CRYSTAL 21.4MHZ CMT MU-5	1	EA	BPF102	
...4	CERAMIC FILTER CFT450HT-1 HUATAO	1	EA	BPF105	
...4	LCD TB3198E O/P 3V 1/2 BIAS 1/4 DUTY	1	EA	LCD101	
...4	4 DIGIT WITH ICON 22X20X1.7MM 9 3492TF/E	0	EA	*	

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...4	DIA 2.5mm EARPHONE JACK ST-101	1 EA	J101
...4	HEAT SEAL CABLE P=0.6MM L=10MM 12PINS K&K	1 EA	JW203
...4	COIL FIXED 2U2H 5%	1 EA	L112
...4	SHIELD CAN A	1 EA	
...4	LCD BRACKET FOR 1W	1 EA	E:
...4	BATT PLATE '+'	1 EA	
...4	SHEET STEEL	1 EA	
...4	METAL DOME	1 EA	
...4	WHITE SHEET FOR RUBBER	1 EA	
...4	LCD CUSHION	2 EA	
...4	CUSHION FOR FILTER	1 EA	
...4	LCD LIGHT GUIDE	1 EA	
...4	JTB 450KHZ CERAMIC DISCRIMINATOR	1 EA	L114, E:
...4	RES. SEMI. F-09115SA A5KB L14. 6FCX7	1 EA	VR103
...4	RES. SEMI. RD901S-20-146F-A53-0038 (A5K)	0 EA	*
...4	SLIDE TACT SWITCH TS-37-BH-DG	1 EA	
...4	CERAMIC RESONATOR 4MHZ +/-0.2%	1 EA	X102
...4	BASE RF & MAIN PCB SMT COMMON PARTS	1 EA	
....5	PCB RF 95.5X46X1.2MM DS USA	1 EA	E:
....5	BASE RF & MAIN PCB SMT BOTTOM COMMON PART	1 EA	
....6	CAP. CER. CHIP 50V CH J% 100PF MURATA	6 EA	C231, C251, C210, C19, C142, C178
....6	CAP. CER. CHIP 50V B K% 0.001UF MURATA	4 EA	C113, C148, C164, C214
....6	CAP. CER. CHIP 16V X7R K 0.01UF	4 EA	C192, C194, C257, R11
....6	CAP. CER. CHIP 16V F Z% 0.1UF MURATA	9 EA	C170, C173, C175, C204, C207, C222, C264, C205, C10
....6	CAP. CER. CHIP 16V F Z% 1UF	1 EA	C147
....6	CAP. CER. CHIP 50V CH C% 1PF MURATA	0.3 EA	C179 FOR MATCH YELLOW/B3 CRYSTAL
....6	CAP. CER. CHIP 50V CH J% 12PF MURATA	0.3 EA	C180 FOR MATCH WHITE/B1 CRYSTAL
....6	CAP. CER. CHIP 16V B K% 0.012UF MURATA	1 EA	C184
....6	CAP. CER. CHIP 50V CH J% 15PF MURATA	0.75 EA	C180 MATCH BLACK/YELLOW/B3 CRYSTAL C171 FOR MATCH GREEN/B4 CRYSTAL
....6	CAP. CER. CHIP 50V B K% 0.0015UF	1 EA	C163
....6	CAP. CER. CHIP 16V B K 0.015UF MURATA	1 EA	C162
....6	CAP. CER. CHIP 50V CH C% 1.5PF MURATA	1 EA	C123
....6	CAP. CER. CHIP 50V CH J% 18PF MURATA	0.15 EA	C180 FOR MATCH B4 CRYSTAL
....6	CAP. CER. CHIP 50V CH J% 20PF MURATA	0.45 EA	C180 FOR MATCH GREEN CRYSTAL C171 FOR MATCH BLACK/B1 CRYSTAL
....6	CAP. CER. CHIP 50V CH C% 2PF MURATA	0.6 EA	C165 MATCH BLACK/WHITE/GREEN C179 FOR MATCH WHITE CRYSTAL
....6	CAP. CER. CHIP 50V CH J% 22PF MURATA	0.45 EA	C171 MATCH YELLOW/WHITE/B3 CRYSTAL
....6	CAP. CER. CHIP 50V B K% 0.0022UF MURATA	1 EA	C161
....6	CAP. CER. CHIP 16V B K% 22NF MURATA	7 EA	C196, C228, C239, C258, C203, C6, C7
....6	CAP. CER. CHIP 50V NPO J 27P 0402	2 EA	C190, C155
....6	CAP. CER. CHIP 50V NPO J% 30pF	1 EA	C133
....6	CAP. CER. CHIP 50V CH C% 3PF MURATA	1 EA	C114
....6	CAP. CER. CHIP 16V B K% 0.33UF	1 EA	C186
....6	CAP CER CHIP 50V NPO J% 39PF MURATA	1 EA	C202
....6	CAP. CER. CHIP 50V CH C% 4PF MURATA	0.15 EA	C165 FOR MATCH B4 CRYSTAL
....6	CAP CER CHIP 50V NPO J% 47PF MURATA	1 EA	C201
....6	CAP. CER. CHIP 50V NPO J% 470PF	1 EA	C274, E:
....6	CAP. CER. CHIP 10V X7R K 0.047UF	2 EA	C188, C256
....6	CAP. CER. CHIP 50V CH C% 5PF MURATA	0.15 EA	C165 FOR MATCH B1 CRYSTAL

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.....6	CAP. CER. CHIP 50V NPO J% 56pF	1 EA	C199
.....6	CAP. CER. CHIP 50V X7R K 560PF	1 EA	C185
.....6	CAP. CER. CHIP 25V B K% 0.0056UF MURATA	2 EA	C241, C5
.....6	CAP. CER. CHIP 10V X7R K 0.056UF	1 EA	C191
.....6	CAP. CER. CHIP 50V U2J J% 62PF	1 EA	C176
.....6	CAP. CER. CHIP 50V CH C% 7PF MURATA	1 EA	C131
.....6	CAP. CER. CHIP 50V CH C% 8PF MURATA	1 EA	C130
.....6	CAP. CER. CHIP 50V B K 820PF 0603 MURATA	1 EA	C225, E:
.....6	LED CHIP KPA-3010EC RED	2 EA	D2, D108
.....6	LED CHIP KPT-2012EC RED	1 EA	D109
.....6	DIODE PIN ISS314	1 EA	D106
.....6	INDUCTOR CHIP 27NH +-5% LQG18HN27NJ00D	1 EA	L110
.....6	INDUCTOR CHIP 27NH +-5% SDCL1608C27NJ	1 EA	L107
.....6	THER. NTCCM10053EH220JC TDK 0402 TYPE	1 EA	TR102
.....6	RES. CHIP 1/16W 0 OHM	1 EA	C168, E:
.....6	RES. CHIP 1/16W 1K	3 EA	R270, R176, R147, E:
.....6	RES. CHIP 1/16W 10K	2 EA	R168, R187
.....6	RES. CHIP 1/16W 100K	2 EA	R102, R241
.....6	RES. CHIP 1/16W 1M	1 EA	R206
.....6	RES CHIP 1/16W 1.1M 5%	1 EA	R167
.....6	RES. CHIP 1/16W 1.2K	1 EA	R123
.....6	RES CHIP 1/16W 5% 120K 0402	1 EA	R145
.....6	RES. CHIP 1/16W 13K 0402	2 EA	R156, R161
.....6	RES. CHIP 1/16W 130K	1 EA	R148
.....6	RES CHIP 1/16S 5% 1.3M 0402	1 EA	R186
.....6	RES. CHIP 1/16W 15K	1 EA	R195
.....6	RES. CHIP 1/16W 5% 150K 0402	3 EA	R146, R213, R30
.....6	RES. CHIP 1/16W 180 0402	1 EA	R189
.....6	RES CHIP 1/16W 5% 180K 0402	1 EA	R141
.....6	RES. CHIP 1/16W 220	1 EA	R127
.....6	RES. CHIP 1/16W 2.2K	2 EA	R259, R199
.....6	RES. CHIP 1/16W 22K	1 EA	R243, E:
.....6	RES. CHIP 1/16W 220K	2 EA	R154, R196
.....6	RES. CHIP 1/16W 270 OHM 0402	1 EA	R188
.....6	RES CHIP 1/16W 5% 27K 0402	1 EA	R198
.....6	RES. CHIP 1/16W 270K 0402	5 EA	R155, R185, R12, R14, R214
.....6	RES. CHIP 1/16W 3K	1 EA	R151
.....6	RES. CHIP 1/16W 33	1 EA	R231
.....6	RES. CHIP 1/16W 330 OHM 0402	1 EA	R262
.....6	RES. CHIP 1/16W 3.3K	1 EA	R13
.....6	RES. CHIP 1/16W 3.3K 0402	2 EA	R107, R1
.....6	RES. CHIP 1/16W 33K	2 EA	R160, R244
.....6	RES. CHIP 1/16W 5% 330K 0402	2 EA	R153, R172
.....6	RES. CHIP 1/16W 390	1 EA	R297, E:
.....6	RES. CHIP 1/16W 3.9K	1 EA	R131
.....6	RES. CHIP 1/16W 4.7K 0402	3 EA	R211, R224, R296, E:
.....6	RES. CHIP 1/16W 47K	2 EA	R144, R200
.....6	RES. CHIP 1/16W 470K 0402	12 EA	R117, R132, R157, R192, R208, R209, R210, R221, R222, R223 R10, R4, E:
.....6	RES. CHIP 1/16W 51K	1 EA	R158
.....6	RES. CHIP 1/16W 6.8K 0402	1 EA	R140, E:

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.....6	TR. CHIP PNP 2SA1980UF SOT-323F	1 EA	Q111
.....6	TR CHIP PNP 2SA1586GR 4862830A05	0 EA	*
.....6	TR. CHIP NPN 2SC5090	2 EA	Q102, Q107
.....6	TR. CHIP NPN 2SC5343UF SOT-323F	3 EA	Q115, Q116, Q3
.....6	TR CHIP NPN 2SC4116GR	0 EA	*
.....6	DIE MCU JT5J80-XXXX FOR E8230	1 EA	IC105, E:
.....6	CRYSTAL 20.95MHZ ZHENFENG	1 EA	X101
.....6	CRYSTAL 20M95HZ A CL=15PF UM-5 NDK BLACK	0 EA	*
.....6	CRYSTAL 20M95HZ B CL=15PF UM-5 NDK WHITE	0 EA	*
.....6	CRYSTAL 20M95HZ C CL=15PF UM-5 NDK YELLOW	0 EA	*
.....6	CRYSTAL 20M95HZ D CL=15PF UM-5 NDK GREEN	0 EA	*
.....6	CRYSTAL 20.95MHZ CL=15PF CM-1 ZHENFENG BLACK	0 EA	*
.....6	CRYSTAL 20.95MHZ CL=15PF UM-1 ZHENFENG YELLOW	0 EA	*
.....6	CRYSTAL 20.95MHZ CL=15PF UM-1 ZHENFENG GREEN	0 EA	*
.....6	CRYSTAL	0 EA	*
.....5	BASE RF & MAIN PCB SMT TOP COMMON PART	1 EA	
.....6	CAP. CHIP TRIMMER 10PF TZBX4100AA110	1 EA	C159
.....6	CAP. CER. CHIP 50V D% 10PF NPO MURATA	1 EA	C140
.....6	CAP. CER. CHIP 50V CH J% 100PF MURATA	21 EA	C116, C128, C129, C135, C139, C158, C174, C224, C227, C238 C245, C259, C262, C263, C2, C8, C182, C183, C189, C4, C153
.....6	CAP. CER. CHIP 50V CH J% 100PF	1 EA	C3
.....6	CAP. CER. CHIP 50V B K% 0.001UF MURATA	2 EA	C206, R121
.....6	CAP. CER. CHIP 50V B K% 0.001UF	1 EA	C250
.....6	CAP. CER. CHIP 16V X7R K 0.01UF	3 EA	C118, C246, C276, E:
.....6	CAP. CER. CHIP 16V F Z% 0.1UF	1 EA	C167
.....6	CAP. CER. CHIP 16V F Z% 0.1UF MURATA	6 EA	C126, C221, C234, C244, C249, C121, E:
.....6	CAP. CER. CHIP 25V B K% 0.1UF	1 EA	C232
.....6	CAP CER CHIP 6.3V Y5V 1uF Z 0402 MURATA	1 EA	C145
.....6	CAP. CER. CHIP 16V F Z% 1UF	2 EA	C157, C177
.....6	CAP. CER. CHIP 50V CH J% 12PF MURATA	2 EA	C137, C151
.....6	CAP. CER. CHIP 50V CH J% 15PF MURATA	1 EA	C15
.....6	CAP. CER. CHIP 50V CH J% 20PF MURATA	1 EA	C18
.....6	CAP. CER. CHIP 50V B K% 0.0022UF MURATA	1 EA	C12
.....6	CAP. CER. CHIP 50V B K% 0.0022UF	1 EA	C209
.....6	CAP. CER. CHIP 16V B K% 22NF MURATA	1 EA	C156
.....6	CAP. CER. CHIP 50V CH J% 24PF	2 EA	C169, C105, E:
.....6	CAP. CER. CHIP 50V CH J% 270PF MURATA	1 EA	C223
.....6	CAP. CER. CHIP 50V CH C% 3PF MURATA	1 EA	C115
.....6	CAP. CER. CHIP 16V B K% 0.33UF	1 EA	C166
.....6	CAP. CHIP 50V COG +/-0.1P 3.3PF 0402	3 EA	C144, C141, C270, E:
.....6	CAP CER CHIP 50V NPO J 390PF	1 EA	C187
.....6	CAP. CER. CHIP 50V CH C% 4PF MURATA	3 EA	C138, C150, C146, E:
.....6	CAP. CER. CHIP 50V CH J% 470PF	1 EA	C132
.....6	CAP CER CHIP 50V B 5P 0402	2 EA	C134, C119
.....6	CAP. CER. CHIP 50V CH C% 5PF MURATA	2 EA	C104, C14, E:
.....6	CAP. CER. CHIP 50V X7R K 560PF	1 EA	C122
.....6	CAP. CER. CHIP 25V B K% 0.0056UF MURATA	1 EA	C1
.....6	CAP. CER. CHIP 50V NPO J% 68pF	1 EA	C236
.....6	CAP CER CHIP 50V X7R K 680PF MURATA	1 EA	C219
.....6	CAP. CER. CHIP 25V B K 0.0068UF	2 EA	C11, C13
.....6	CAP. CER. CHIP 50V X7R K 0.068UF	2 EA	C226, C229

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.....6	CAP. CER. CHIP 25V B K 0.068UF	1 EA	C160
.....6	CAP. CER. CHIP 50V B K 820PF 0603 MURATA	1 EA	C230
.....6	CAP CER CHIP 50V COG +/-0.1PF 9PF EYANG	1 EA	C102
.....6	DIODE CHIP SCHOTTKY BARRIER RB715F	1 EA	D110
.....6	DIODE PIN ISS314	3 EA	D101, D105, D102
.....6	DIODE VARACTOR 1SV214	1 EA	D104
.....6	INDUCTOR CHIP 15NH LQG11A15N	1 EA	L109
.....6	INDUCTOR CHIP 22NH +-5% SDCL1608C22NJ	1 EA	L2, E:
.....6	INDUCTOR CHIP 27NH +-5% LQG18HN27NJ00D	2 EA	L111, L103, E:
.....6	LQG18HN5N6S00 5.6NH 5% 0603 49744-09	1 EA	L1
.....6	INDUCTOR CHIP 68NH CCSP0805 68NG	1 EA	L3
.....6	THERMISTOR CHIP NTH5G10P40B473K08TH	1 EA	TR101
.....6	THERMISTOR CHIP ECTH100505473J4100HT	0 EA	*
.....6	RES. CHIP 1/16W 0 OHM	1 EA	C269, E:
.....6	RES. CHIP 1/16W 10 OHM	2 EA	R139, R7
.....6	RES. CHIP 1/16W 1K	3 EA	R124, R248, R245
.....6	RES. CHIP 1/16W 10K	1 EA	R266, E:
.....6	RES. CHIP 1/16W 10K	10 EA	R125, R143, R150, R17, R173, R19, R228, R129, R18, R114, E:
.....6	CHIP VOLUME 103POZ3AN1 10KB	2 EA	VR1, VR102, E:
.....6	RES. CHIP 1/16W 100K	2 EA	R205, R229
.....6	RES. CHIP 1/16W 1M	3 EA	R232, R234, R239
.....6	RES CHIP 1/16W 5% 12K 0402	1 EA	R130
.....6	RES. CHIP 1/16W 180 0402	1 EA	R116
.....6	RES CHIP 1/16W 5% 18K 0402	1 EA	R236
.....6	RES CHIP 1/16W 5% 180K 0402	2 EA	R32, R33
.....6	RES. CHIP 1/16W 2.2K	3 EA	R119, R128, R133
.....6	RES. CHIP 1/16W 22K	9 EA	R126, R230, R249, R251, R164, R204, R118, R268, R138
.....6	RES. CHIP 1/16W 1% 22K 0402	1 EA	R169
.....6	RES. CHIP 1/16W 220K	4 EA	R31, R37, R27, R28, E:
.....6	RES CHIP 1/16W 5% 24K 0402	1 EA	R235
.....6	RES. CHIP 1/16W 2.7K	2 EA	R109, R34, E:
.....6	RES. CHIP 1/16W 3K	1 EA	R295
.....6	RES. CHIP 1/16W 30K 0402	1 EA	R294
.....6	RES. CHIP 1/16W 5% 330K 0402	1 EA	R135
.....6	RES. CHIP 1/16W 3.9K	2 EA	R183, R184, E:
.....6	RES. CHIP 1/16W 39K 0402	1 EA	R182
.....6	RES. CHIP 1/16W 470	2 EA	R112, R103
.....6	RES. CHIP 1/16W 4.7K 0402	6 EA	R122, R142, R247, R250, R113, R298, E:
.....6	RES. CHIP 1/10W 47K	1 EA	R159
.....6	RES. CHIP 1/16W 47K	6 EA	R202, R242, R174, R261, R201 FOR MATCH BLACK CRYSTAL R291 FOR MATCH WHITE CRYSTAL R292 FOR MATCH YELLOW CRYSTAL R293 FOR MATCH GREEN CRYSTAL, , R149, E:
.....6	RES. CHIP 1/16W 470K 0402	7 EA	R24, R29, R36, R203, R23, R163, R299, E:
.....6	CHIP VOLUME POZ3AN-1-502N 5K	1 EA	VR101
.....6	RES. CHIP 1/16W 5.6K 0402	1 EA	R8
.....6	RES. CHIP 1/16W 6.8K 0402	1 EA	R152
.....6	RES CHIP 1/16W 5% 68K 0402	1 EA	R35
.....6	RES. CHIP 1/16W 8.2K 0402	1 EA	R134
.....6	RES CHIP 1/16W 5% 820K 0402	1 EA	R220
.....6	RES CHIP 1/16W 1% 9.1K 0402	1 EA	R255

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.....6	TR CHIP PNP KSA1182-Y	1 EA	Q131, E:
.....6	TR.CHIP PNP 2SA1980UF SOT-323F	3 EA	Q108, Q119, Q122
.....6	TR CHIP PNP 2SA1586GR 4862830A05	0 EA	*
.....6	TR. CHIP NPN 2SC4901	2 EA	Q105, Q106
.....6	TR.CHIP NPN 2SC5090	0 EA	*
.....6	TR CHIP NPN 2SC5087-0 (TE85L) TOSTHIBA	1 EA	Q130
.....6	TR.CHIP NPN 2SC5343UF SOT-323F	12 EA	Q110, Q118, Q120, Q123, Q125, Q13, Q4, Q5, Q6, Q127, Q128 Q129
.....6	TR CHIP NPN 2SC4116GR	0 EA	*
.....6	TR CHIP FET 2SK3756 TOSHIBA	1 EA	IC1
.....6	IC LOW POWER CS34119	1 EA	IC107
.....6	IC LM324D 14SOP ON	2 EA	IC102, IC104
.....6	IC LOW POWER NARROW BAND FM IF SIT3361D	1 EA	IC101
.....6	IC SIT8825B PLL SAMSUNG	1 EA	IC103
.....6	IC UTC34119 LOW POWER AUDIO AMP SOP-8	0 EA	*
.....6	RESET IC S-80820 CNNB-B8F-T2	1 EA	IC109
.....6	IC XC6201T302PR 3V REGULATOR SOT-89	1 EA	IC108
.....6	SPRING COIL 0.4X1.0X4T QJ WFD	3 EA	L101, L102, L106
.....6	COIL SPRING 0.4X1.3X4TS WFD	1 EA	L113
..3	BASE RF & MAIN UNIQUE PART	1 EA	
..4	BASE RF & MAIN SMT UNIQUE PART	1 EA	
.....5	BASE RF & MAIN SMT BOTTOM UNIQUE PART	1 EA	
.....6	RES. CHIP 1/16W 10K	1 EA	R254
.....6	RES CHIP 1/16W 5% 120K 0402	1 EA	R136
.....5	BASE RF & MAIN SMT TOP UNIQUE PART	1 EA	
.....6	CAP.CER.CHIP 50V CH J% 100PF MURATA	1 EA	C255
.....6	CAP.CER.CHIP 16V F Z% 0.1UF MURATA	2 EA	C108, C124
.....6	CAP. CER. CHIP 16V F Z% 1UF	2 EA	C136, C149
.....6	CAP. CER. CHIP 25V B K% 560PF	1 EA	C111
.....6	DIODE ARRAY CHIP DA204U	1 EA	D103
.....6	RES. CHIP 1/16W 0 OHM	2 EA	R253, R252
.....6	RES. CHIP 1/16W 10K	1 EA	R3
.....6	RES. CHIP 1/16W 10K	3 EA	R2, R5, R6
.....6	RES. CHIP 1/16W 100K	1 EA	R166, E:
.....6	RES. CHIP 1/16W 1M	1 EA	R115
.....6	RES. CHIP 1/16W 1.5K	1 EA	R110
.....6	RES CHIP 1/16W 5% 1.8K 0402	1 EA	R101
.....6	RES. CHIP 1/16W 220K	1 EA	R105
.....6	RES. CHIP 1/16W 330	1 EA	TR105
.....6	RES. CHIP 1/16W 330 OHM 0402	1 EA	R104
.....6	RES. CHIP 1/16W 3.3K 0402	1 EA	R106
.....6	RES. CHIP 1/16W 47K	1 EA	R120
.....6	RES. CHIP 82K 1/16W 0402	1 EA	R16
.....6	TR CHIP NPN 2SC4116GR	4 EA	Q1, Q2, Q103, Q109
1	PACKING ALL	1 EA	
0.2	PACKING COMMON	1 EA	
..3	BELT CLIP ASSEMBLY	1 EA	

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