17 PARTS LIST FOR VHF

PARTS LIST

SM-3000 VHF V1-MOBILE 99CH

PART-NO.	NAME & DESCRIPTION	Q'TY	UT	REFERENCE-NO
531-05M-A	MIC ASS'Y	1	EA	
002-103-0Z	FILM RESISTOR 10K 1/ 8W 5% ST	1	EA	R904
002-122-7Z	FILM RESISTOR 1.2K 1/ 8W 5% ST	1	EA	R902
002-471-2Z	FILM RESISTOR 470 1/ 8W 5% ST	1	EA	R903
002-473-4Z	FILM RESISTOR 47K 1/ 8W 5% ST	1	EA	R901
101-025-9	ELECT CAPACITOR 10UF 50V 20% 5X11	1	EA	C906
113-306-6Z	MYLAR CAPACITOR 0.033UF 50V 10% S	1	EA	C904
130-164-6Z	AXIAL CERAMIC 0.1UF SA105E104ZAA 50V	1	EA	C901
130-188-8	AXIAL CERAMIC 0.01UF EP050Y103MN 16V	2	EA	C902.905
134-710-8	DISK CERAMIC 470PF B 471K 50V	1	EA	C907
134-761-4Y	CHIP CERAMIC 470PF GRM40 COG471J 50V PT	1	EA	C903
310-381-0	COIL AXIAL 1MH:LAL03TB102K	1	EA	L901
406-805	P.C.B MIC 32X30X1.2 94V01/0	1	EA	
420-205-9Y	MIC CONDENSER KUC4023-010010	1	EA	MIC901
420-365-0	HANDSET CORD 5COND.1SH.KSK-23096	1	EA	CORD901
432-003-6Z	SW PUSH SLIDE SPS-9522-4	1	EA	SW901
612-188	(+)MACHINE SCREW(PH)2X8 ZN-PLAT	1	EA	
642-044	(+)WOOD SCREW (R+FH)2.7X16-1S NI-PLAT	4	EA	
719-006-AA	UPPER COVER ABS 94HB BLK	1	EA	
719-007-A	COVER BOTTOM ABS 94HB BLK	1	EA	
732-874-A	(MA-2472)HOLDER(MIC)BSBM CR-PLAT	1	EA	
740-548	LEVER ABS 94HB BLK	1	EA	
752-255	TERMINAL(IC MTG) SPTE 5X11XT0.3	1	EA	
795-646	OVERLAY LEXAN T0.25	1	EA	
892-890	HOLDER(MIC) &9.8X&11.4XT7 RUBB.BLK	1	EA	
895-146	CUSHION &13X16 RUBBER SPONGE BLK	1	EA	
906-612	DOUBLE TAPE 13.9&9.1&XT0.4 3M#4920	1	EA	
921-520-E	POLYBAG P.E 150X200XT0.05	1	EA	

PART-NO.	NAME & DESCRIPTION	Q'TY	UT	REFERENCE-NO
568-70C-A	CHASSIS ASS'Y	1	EA	
600-016	SECURING SCREW M6X9 (P:1) NORYL GRAY	2	EA	
611-138	(+)MACHINE SCREW(BH)2.6X6 ZN-PLAT	2	EA	
613-299	(+)MACHINE SCREW(BH)3X6 NI-PLAT	8	EA	
613-323	(+)MACHINE SCREW(BH)3X8 NI-PLAT	6	EA	
660-138	WASHER RUBB.&7X&25XT1.5 BLK	2	EA	
723-963	BRACKET MILD STEEL BLK SPRAY	1	EA	
761-793	HEAT SINK 383ALUMIN.ALLOY CLEAR ANODIZED	1	EA	
895-628	GASKET SILICONE RUBBER	1	EA	
95A-840	LABEL SERIAL NUMBER POLYESTER 39.6X9.6	1	EA	
95A-841	LABEL COMPLIANCE POLYESTER 39.6X19.6	1	EA	
568-70C-CS	CTL.CIRCUIT SMD ASSY	1	EA	
05B-000-5Z	CHIP RESISTOR 0 1/16W 5% T 1608	14	EA	R125.505.507.514.539.546.435.440
				476.553.LK2.LK5.LK13.RC509
05B-102-4Z	CHIP RESISTOR 1K 1/16W 5% T 1608	7	EA	R447.450.453.454.462.478.479
05B-103-5Z	CHIP RESISTOR 10K 1/16W 5% T 1608	3	EA	R434.550.557
05B-104-6Z	CHIP RESISTOR 100K 1/16W 5% T 1608	11	EA	R427.432.433.437.438.527.532.
				533.548.558.559
05B-105-7Z	CHIP RESISTOR 1M 1/16W 5% T 1608	5	EA	R493.518.521.544.565
05B-122-2Z	CHIP RESISTOR 1.2K 1/16W 5% T 1608	2	EA	R510.512
05B-124-4Z	CHIP RESISTOR 120K 1/16W 5% T 1608	2	EA	R439.529
15B-203-2Z	CHIP RESISTER 20K 1/16W 5% T1608	1	EA	R540
05B-220-7Z	CHIP RESISTOR 22 1/16W 5% T 1608	3	EA	R415.537.538
05B-221-8Z	CHIP RESISTOR 220 1/16W 5% T 1608	26	EA	R406-413.416.417.421.
				430.431.446.448.449.452.
				480.547.552.
				561.562.563.404.405.483
05B-222-9Z	CHIP RESISTOR 2.2K 1/16W 5% T 1608	1	EA	R566
05B-273-5Z	CHIP RESISTOR 27K 1/16W 5% T 1608	2	EA	R524.526
05B-333-6Z	CHIP RESISTOR 33K 1/16W 5% T 1608	1	EA	R551

PART-NO.	NAME & DESCRIPTION			Q'TY	UT	REFERENCE-NO
05B-334-7Z	CHIP RESISTOR	330K 1/16W 5% T 1608		2	EA	R475.555
05B-472-8Z	CHIP RESISTOR	4.7K 1/16W 5% T 1608		3	EA	R414.477.492
05B-473-9Z	CHIP RESISTOR	47K 1/16W 5% T 1608		12	EA	R481,2,5,6,7,90,1.513.516.54.77.83
05B-683-2Z	CHIP RESISTOR	68K 1/16W 5% T 1608		1	EA	R525
05B-304-7Z	CHIP RESISTER	300K 1/16W 5% T1608		1	EA	R528
05B-623-8Z	CHIP RESISTER	62K 1/16W 5% T1608		3	EA	R541.542.543
05B-684-3Z	CHIP RESISTER	680K 1/16W 5% T1608		1	EA	R530
131-564-8Y	CHIP CERAMIC	15PF GRM39 COG150J	50V PT	2	EA	C472.473
130-A60-4Y	CHIP CERAMIC	0.1UF GRM40 X7R104K	25V PT	1	EA	C480
130-A73-6Y	CHIP CERAMIC	0.01UF GRM39 X7R103K	25V	19	EA	C60.420,2,8,9,30,1,8,9,40,
						,7,9,51,60,6,81,89,85,91
130-A74-7Y	CHIP CERAMIC	0.1UF GRM39 Y5V104Z	25V PT	2	EA	C469.470
130-A75-8Y	CHIP CERAMIC	0.001UF GRM39 X7R102K	50V PT	2	EA	C504.506
130-170-0Y	CHIP CERAMIC	0.1UF GRM40 Y5V104Z	25V PT	7	EA	C475.490.492.493.499.503.505
	CHIP CERAMIC	0.018UF		1	EA	C459
130-261-9Y	CHIP CERAMIC	0.022UF GRM39 X7R223K	50V PT	2	EA	C486.494
130-340-7Y	CHIP CERAMIC	0.0033UF GRM39 X7R332K	50V PT	2	EA	C487.495
130-432-7Y	CHIP CERAMIC	0.0047UF GRM39 X7R472K	50V PT	3	EA	C488.496.497
130-624-4	CHIP CERAMIC	0.68UF GRM40 Y5V684Z	16V PT	3	EA	C500.501.502
131-100-6Y	CHIP CERAMIC	0.1UF GRM39 X7R104K	50V PT	1	EA	C468
134-757-1Y	CHIP CERAMIC	47PF GRM39 COG470J	50V PT	1	EA	C471
132-260-8Y	CHIP CERAMIC	220PF GRM39 COG221J	50V PT	1	EA	C477
134-770-2Y	CHIP CERAMIC	470PF GRM39 X7R471K	50V PT	14	EA	C401-404.407.408.418.419.
						421.432.434.436.461.462.
141-036-1	CHIP TANTALUM	1UF 293D105X0016A	2T16V	1	EA	C510
141-051-4	CHIP TANTALUM	10UF 293D106X0016C	2T16V	1	EA	C478
141-059-2	CHIP TANTALUM	10UF 293D106X06R3A	2T6.3V	2	EA	C467.498
144-722-2	CHIP TANTALUM	4.7UF 293D475X0010A	2T10V	1	EA	C509
144-734-3Y	CHIP TANTAL	4.7UF TCM1V475DSSR	35V	1	EA	C91
202-095-8Z	TRANSISTOR	KRC104SND		6	EA	Q1.23.401.402.407.408
144-729-8Z	CHIP TANTALUM	47UF 293D476X0016E	2T16V	1	EA	C476
202-106-5	TRANSISTOR	KTA1504SY		2	EA	Q21.22

PART-NO.	NAME & DESCRIPTION	Q'TY	UT	REFERENCE-NO
220-110-4	I.C OP AMP KIA358F	2	EA	IC407.408
220-378-0	I.C REGULATOR KIA78L05F	1	EA	IC404
221-196-7	I.C EEPROM X25330SI (SOIC8PIN)	1	EA	IC403
221-488-1	I.C MPU HD64F2144TE20	1	EA	IC401
221-492-4	I.C ASIC MSIMXA	1	EA	IC402
223-261-2	I.C MC14053BD	3	EA	IC409.414.416
223-233-7Y	I.C HEF4094BT	3	EA	IC801.802.803
243-051-5	DIODE SI CHIP KDS184S	1	EA	D4
262-775-7	CRYSTAL CHIP 3.579545M 50PM 12P	1	EA	X401
310-659-2	COIL CHIP 10UH:LER015T100K	1	EA	L401
421-287-8	CONNECTOR FEMAIL CLT-111-02-F-D-TR	1	EA	CON403
421-288-9	CONNECTOR FEMAIL CLT-107-02-F-D-TR	1	EA	CON404
421-676-6	CONNECTOR BOX SOCKETBCS-112-P-D-HE	1	EA	CON401
568-70C-MA	CTL.CIRCUIT MAN.ASSY	1	EA	
416-113-A	P.C.B MAIN 145 X97.5 X1.6 FR4 2/S	1	EA	
421-676-6	CONNECTOR BOX SOCKETBCS-112-P-D-HE	1	EA	CON401
422-656-3	D-SUB HIGH DENSITY DRAHD-15S PCB	1	EA	CON402
568-70E-MA	ESC MANUAL ASS'Y	1	EA	
251-027-7Z	LED LAMP LTL-16KG GREEN	1	EA	LED809
251-053-0	LED LAMP SLR 34YY3 YEL	1	EA	LED808
251-162-5Z	LED LAMP LTL-81HGK	4	EA	LED803-806
251-168-1	LED LAMP SPR-39MVW3(RED/GRN) 3V	1	EA	LED802
252-150-9	LED DISPLAY UL-YG248C-P22	1	EA	LED801
420-127-1	SPEAKER PB-06401-A9528	1	EA	
420-801-7	MODULAR JACK 8PIN TOP ENTRY TYPE(11 30-88-3)	1	EA	CON802
422-267-5	WAFFER 8283-0211:2MM PITCH	1	EA	CON803
436-038-8	TACT SWITCH SKHH10914A	6	EA	SW801-806
450-523-5	VR 20KA:RK0971111-5R1211	1	EA	VR801
450-645-2	VR 20KB:CSPN-0905-15SP-B20K	1	EA	VR802
504-671	2P HOUSING ASS'Y 2P 85MM	1	EA	CON804
421-3127	24pin, Mail Connector	1	EA	CON801
568-70E-SA	ESC SMD ASS'Y	1	EA	

PART-NO.	NAME & DESCRIPTION	Q'TY	UT	REFERENCE-NO
05B-220-7Z	CHIP RESISTOR 22 1/16W 5% T 1608	1	EA	R826
05B-472-8Z	CHIP RESISTOR 4.7K 1/16W 5% T 1608	1	EA	R827
060-000-8Z	CHIP RESISTOR 0 1/10W 5% T 2012	1	EA	LK801
060-221-1Z	CHIP RESISTOR 220 1/10W 5% T 2012	4	EA	R805-808
060-473-2Z	CHIP RESISTOR 47K 1/10W 5% T 2012	1	EA	R801
060-680-2Z	CHIP RESISTOR 68 1/10W 5% T 2012	18	EA	R803.809-825
15B-203-2Z	CHIP RESISTER 20K 1/16W 5% T1608	1	EA	R830
130-172-2Y	CHIP CERAMIC 0.01UF GRM40 X7R103K 50V PT	2	EA	C805.811
132-220-2Y	CHIP CERAMIC 220PF GRM40 COG221J 50V PT	4	EA	C801-804
141-051-4	CHIP TANTALUM 10UF 293D106X0016C 2T16V	1	EA	C812
144-729-8Z	CHIP TANTALUM 47UF 293D476X0016E 2T16V	1	EA	C810
144-734-3Y	CHIP TANTAL 4.7UF TCM1V475DSSR 35V	1	EA	C806
202-096-9	BRT KRC110S NK	4	EA	Q801.802.804.805
202-106-5	TRANSISTOR KTA1504SY	2	EA	Q806.807
220-378-0	I.C REGULATOR KIA78L05F	1	EA	IC807
241-061-4Z	DIODE ZENER MMBZ5232BLT1 5.6V	6	EA	D801.802.803.804.805.806
4A6-094-A	P.C.B ASS'Y 130 X157.2X1.6 FR4 1/1	1	EA	
406-799-A	P.C.B FRONT 90.9 X37.8 X1.6 FR4 1/1	1	EA	
406-811-A	P.C.B VOL 17 X13 X1.6 FR4 1/1	1	EA	
406-812-A	P.C.B SQ 17 X13 X1.6 FR4 1/1	1	EA	
568-70F-A	FRAME ASS'Y	1	EA	
427-411-4A	WIRE EMI GASKET 43SM20	1	EA	
568-70F-CA	FRONT COVER ASS'Y	1	EA	
613-280	(+)MACHINE SCREW(BH)3X6 BLK	2	EA	
651-156	NUT BSBM M7	2	EA	
719-813	COVER UPPER PC LEXAN141-70456 BLK	1	EA	
795-888	NAME PALTE PC T1.0	1	EA	
814-325	LENS LCD ACRYL	1	EA	
826-424	KNOB POLYCARBONATE	2	EA	
892-400	HOLDER(LED) &5(&0.8-2)X14 RUBB.BLK	3	EA	
893-022	HOLDER(LED) &5(&1-2)X10 RUBB.BLK HS60'	4	EA	
893-705	LEC HOLDER &5X8.5 RUBBER	3	EA	

PART-NO.	NAME & DESCRIPTION	Q'TY	UT	REFERENCE-NO
895-126	RUBBER HOLDER &5X5 SILICONE CLEAR	1	EA	
895-627	SPEAKER HOLDER SILICONE RUBBER	1	EA	
895-706	KEY PAD SILICONE RUBBER	1	EA	
895-779	GASKET SPK EVA SPONGE T1.0	1	EA	
907-012	FELT SPK FELT T0.3(BLK)	1	EA	
907-015	DOUBLE TAPE 3M 9448HK	1	EA	
568-70F-EV1	FRONT END V1 ASS'Y	1	EA	
05B-181-5Z	CHIP RESISTOR 180 1/16W 5% T 1608	1	EA	R601
05B-229-6Z	CHIP RESISTOR 2.2 1/16W 5% T 1608	1	EA	R604
05B-332-5Z	CHIP RESISTOR 3.3K 1/16W 5% T 1608	1	EA	R605
05B-682-1Z	CHIP RESISTOR 6.8K 1/16W 5% T 1608	1	EA	R602
05B-821-0Z	CHIP RESISTOR 820 1/16W 5% T 1608	1	EA	R603
130-A75-8Y	CHIP CERAMIC 0.001UF GRM39 X7R102K 50V PT	1	EA	C605
131-093-9Y	CHIP CERAMIC 100PF GRM39 COG101J 50V PT	1	EA	C611
131-241-6Y	CHIP CERAMIC 120PF GRM39 COG121J 50V PT	3	EA	C604.614.621
131-575-8Y	CHIP CERAMIC 150PF GRM39 COG151J 50V PT	1	EA	C606
132-025-3Y	CHIP CERAMIC 20PF GRM39 COG200J 50V PT	1	EA	C612
133-349-1Y	CHIP CERAMIC 33PF GRM39 COG330J 50V PT	1	EA	C608
133-930-5Y	CHIP CERAMIC 39PF GRM39 COG390J 50V PT	1	EA	C607
134-757-1Y	CHIP CERAMIC 47PF GRM39 COG470J 50V PT	3	EA	C602.617.623
135-632-6Y	CHIP CERAMIC 56PF GRM39 COG560J 50V PT	1	EA	C613
136-209-3Y	CHIP CERAMIC 62PF GRM39 COG620J 50V PT	1	EA	C603
136-840-2Y	CHIP CERAMIC 680PF GRM39 X7R681K 50V PT	2	EA	C601.622
139-005-0Y	CHIP CERAMIC 9PF GRM39 COG090D 50V PT	1	EA	C616
203-181-7	TRANSISTOR MMBR951:SOT23	1	EA	Q601
243-049-4	DIODE SI CHIP KDS226	1	EA	D601
311-158-1	COIL SPRING 1.5X0.45X6T:L	7	EA	L601-607
406-706	P.C.B FRONTEND 40.5X11.9X0.8 FR4 1/1	1	EA	
772-296	SHIELD CAN FRONT-ENDNSP T0.2	1	EA	
906-724	INSULATION PLATE 37X10XT0.18 INSU.PAP	1	EA	
568-70M-BMA	MAIN B'D MANUAL ASSY	1	EA	
030-121-5Z	FILM RESISTOR 120 1/ 2W 5% ST MINI	2	EA	R90.93

PART-NO.	NAME & DESCRIPTION	Q'TY	UT	REFERENCE-NO
030-331-8Z	FILM RESISTOR 330 1/ 2W 5% ST MINI	1	EA	R92
101-A02-8Z	CAPACITOR ELECT 1000UF 25V SHL(M):12.5X25	1	EA	C166
101-016-1	ELECT CAPACITOR 10UF 50V 20% 5X11	1	EA	C114
102-224-7Z	ELECT CAPACITOR 220UF 25V 20% 10X12	2	EA	C150.155
104-713-2Z	CAPACITOR ELECT 47UF 25V SMS(M):5X11	2	EA	C84.140
180-126-6	METAL POLY CAP 0.01UF 103K 63V BOX	2	EA	C18.19
180-209-8	METAL POLY CAP 0.022UF 223K 63V BOX	1	EA	C20
180-301-7	METAL POLY CAP 0.33UF 334K 63V BOX	1	EA	C21
181-005-5	FEED THROUGH CAP 0.001UF PLE33ANYE102P	1	EA	CF101
202-066-2	TRANSISTOR KTB1367	1	EA	Q27
221-478-2	I.C AUDIO AMP TDA1519A (SOT131-2)	1	EA	IC6
221-483-6	POWER AMP MODULE(RF)M67781L	1	EA	IC7
222-013-0A	I.C REGULATOR KIA7808PI	1	EA	IC5
243-141-3	DIODE XB15A301A2GB	1	EA	D12
243-142-4	DIODE PIN XB15A402A2GB	1	EA	D10
245-008-7Z	DIODE RECTIFIER 1N5404	1	EA	D15
263-418-0	CRYSTAL NR2D 44.645M -30 15PM 32P, 3RD	1	EA	X1
270-007-0Z	FILTER CERAMIC CF455HT	1	EA	CF2
270-027-8Z	FILTER CERAMIC LT-455FW	1	EA	CF1
271-165-4	CRYSTAL FILTER 45Y15BN 45.1MHZ	1	EA	XF1
300-008-1	TRANSFORMER CHOKE	1	EA	T101
310-793-9	COIL SPRING 2X0.35X16.5T:R	1	EA	L13
310-794-0	COIL SPRING 2X0.35X8.5T:L	1	EA	L11
311-175-6	COIL SPRING 4.0X1.2X4.5XT:L	4	EA	L24.25.26.27
311-178-9	COIL SPRING 2.5X0.5X10T:R	1	EA	L23
311-305-7	COIL SPRING 2.7X0.8X6T:L SMD	1	EA	L28
320-536-5	CORE BEAD 56 59065-4B	1	EA	FB1
421-676-6	CONNECTOR BOX SOCKETBCS-112-P-D-HE	1	EA	CON401
423-843-0	ANT CABLE ASS'Y SW-2541	1	EA	J1
504-550-B	2P POWER CORD ASS'Y SMD-51001	1	EA	
505-035	2P PLUG ASS'Y SH199C20	1	EA	CORD1
568-70M-BSA	MAIN B'D SMD ASS'Y	1	EA	

PART-NO.	NAME & DESCRIPTION	Q'TY	UT	REFERENCE-NO
05B-000-5Z	CHIP RESISTOR 0 1/16W 5% T 1608	5	EA	R19.50.LK3.RC37.RD903
05B-100-2Z	CHIP RESISTOR 10 1/16W 5% T 1608	1	EA	R908
05B-101-3Z	CHIP RESISTOR 100 1/16W 5% T 1608	8	EA	R3.13.16.22.45.52.68.69
05B-102-4Z	CHIP RESISTOR 1K 1/16W 5% T 1608	3	EA	R31.46.RV2
05B-103-5Z	CHIP RESISTOR 10K 1/16W 5% T 1608	8	EA	R5.38.56.63.64.65.121.172
05B-104-6Z	CHIP RESISTOR 100K 1/16W 5% T 1608	1	EA	R4
05B-122-2Z	CHIP RESISTOR 1.2K 1/16W 5% T 1608	1	EA	R20
05B-153-0Z	CHIP RESISTOR 15K 1/16W 5% T1608	1	EA	R71
05B-180-4Z	CHIP RESISTOR 18 1/16W 5% T 1608	1	EA	R28
05B-182-6Z	CHIP RESISTOR 1.8K 1/16W 5% T 1608	6	EA	R7.8.10.47.49.55
05B-183-7Z	CHIP RESISTOR 18K 1/16W 5% T 1608	2	EA	R39.40
05B-202-1Z	CHIP RESISTOR 2K 1/16W 5% T 1608	1	EA	R9
05B-222-9Z	CHIP RESISTOR 2.2K 1/16W 5% T 1608	4	EA	R2.6.901.902
05B-223-0Z	CHIP RESISTOR 22K 1/16W 5% T 1608	7	EA	R29.30.53.57.60.62.66
05B-224-1Z	CHIP RESISTOR 220K 1/16W 5% T 1608	1	EA	R43
05B-272-4Z	CHIP RESISTOR 2.7K 1/16W 5% T 1608	7	EA	R14.18.27.36.37.70.179
05B-273-5Z	CHIP RESISTOR 27K 1/16W 5% T 1608	3	EA	R32.905.907
05B-301-7Z	CHIP RESISTOR 300 1/16W 5% T 1608	4	EA	R25.26.103.104
05B-331-4Z	CHIP RESISTOR 330 1/16W 5% T 1608	1	EA	R101
05B-333-6Z	CHIP RESISTOR 33K 1/16W 5% T 1608	2	EA	R34.35
060-221-1Z	CHIP RESISTOR 220 1/10W 5% T 2012	1	EA	R170
05B-391-8Z	CHIP RESISTOR 390 1/16W 5% T 1608	1	EA	R1
05B-393-0Z	CHIP RESISTOR 39K 1/16W 5% T 1608	2	EA	R41.122
05B-473-9Z	CHIP RESISTOR 47K 1/16W 5% T1608	1	EA	R33
05B-471-7Z	CHIP RESISTOR 470 1/16W 5% T 1608	1	EA	R909
05B-472-8Z	CHIP RESISTOR 4.7K 1/16W 5% T 1608	2	EA	R23.178.903
05B-474-0Z	CHIP RESISTOR 470K 1/16W 5% T 1608	2	EA	R44.123
05B-510-9Z	CHIP RESISTOR 51 1/16W 5% T 1608	1	EA	R67
05B-512-1Z	CHIP RESISTOR 5.1K 1/16W 5% T 1608	2	EA	R100.105
05B-513-2	CHIP RESISTOR 51K 1/16W 5% T 1608	1	EA	R48
05B-560-4Z	CHIP RESISTOR 56 1/16W 5% T 1608	1	EA	R24
05B-562-6Z	CHIP RESISTOR 5.6K 1/16W 5% T 1608	1	EA	R17

PART-NO.	NAME & DESCRIPTION			Q'TY	UT	REFERENCE-NO
05B-563-7Z	CHIP RESISTOR	56K 1/16W 5% T 1608		1	EA	R59
05B-752-1Z	CHIP RESISTOR	7.5K 1/16W 5% T 1608		2	EA	R904.906
05B-822-1Z	CHIP RESISTOR	8.2K 1/16W 5% T 1608		1	EA	R21
05B-911-8Z	CHIP RESISTOR	910 1/16W 5% 1608		2	EA	R12.15
060-100-5Z	CHIP RESISTOR	10 1/10W 5% T 2012		1	EA	R73
060-103-8Z	CHIP RESISTOR	10K 1/10W 5% T 2012		1	EA	R98
060-122-5Z	CHIP RESISTOR	1.2K 1/10W 5% T 2012		2	EA	R86.87
060-180-7Z	CHIP RESISTOR	18 1/10W 5% T 2012		5	EA	R79.102.119.120.171
060-182-9Z	CHIP RESISTOR	1.8K 1/10W 5% T 2012		1	EA	R99
060-203-5Z	CHIP RESISTOR	20K 1/10W 5% T 2012		1	EA	R88
060-222-2Z	CHIP RESISTOR	2.2K 1/10W 5% T 2012		1	EA	R74
060-243-1Z	CHIP RESISTOR	24K 1/10W 5% T 2012		1	EA	R96
060-301-8Z	CHIP RESISTOR	300 1/10W 5% T 2012		2	EA	R78.80
060-331-7Z	CHIP RESISTOR	330 1/10W 5% T 2012		1	EA	R75
060-332-8Z	CHIP RESISTOR	3.3K 1/10W 5% T 2012		2	EA	R91.94
060-471-0Z	CHIP RESISTOR	470 1/10W 5% T 2012		2	EA	R95.97
060-682-4Z	CHIP RESISTOR	6.8K 1/10W 5% T 2012		1	EA	R72
075-103-6	RES.CHIP TRIMMER	10K RH03E1C14X		1	EA	RV5
075-472-8	RES.CHIP TRIMMER	4.7K RH03E1CS3X		1	EA	RV4
098-333-8	THERMISTOR CHIP	33K:NTCCS32163SH333KC		1	EA	TH1
130-A60-4Y	CHIP CERAMIC	0.1UF GRM40 X7R104K	25V PT	6	EA	C47.51.64.66.78.180
130-A73-6Y	CHIP CERAMIC	0.01UF GRM39 X7R103K	25V	15	EA	C1.44.57.61.65.71.74.164.185.
						901.902.903.904.910.911
130-A75-8Y	CHIP CERAMIC	0.001UF GRM39 X7R102K	50V PT	7	EA	C11.29.46.49.70.105.173
130-172-2Y	CHIP CERAMIC	0.01UF GRM40 X7R103K	50V PT	4	EA	C77.85.137.159
130-290-5Y	CHIP CERAMIC	0.22UF GRM40 X7R224K	16V	3	EA	C55.56.182
130-424-0Y	CHIP CERAMIC	0.047UF GRM40 X7R473K	50V PT	1	EA	C141
131-025-8Y	CHIP CERAMIC	0.001UF GRM422COG102K	100V PT	1	EA	C129

PART-NO.	NAME & DESCRIPTION				Q'TY	UT	REFERENCE-NO
131-039-1Y	CHIP CERAMIC	10PF	GRM40 COG100C	50V PT	1	EA	C79
131-089-7Y	CHIP CERAMIC	1UF	GRM40 Y5V105Z	16V PT	3	EA	C16.42.198
131-092-8Y	CHIP CERAMIC	10PF	GRM39 COG100D	50V PT	2	EA	C22.52
131-093-9Y	CHIP CERAMIC	100PF	GRM39 COG101J	50V PT	1	EA	C63
131-100-5Y	CHIP CERAMIC	0.001UF	GRM40 COG102J	50V PT	13	EA	C124.125.126.127.143.144.149.
							151.154.170.191.194.197
131-100-6Y	CHIP CERAMIC	0.1UF	GRM39 X7R104K	50V PT	7	EA	C5.7.10.17.53.62.907
131-107-9Y	CHIP CERAMIC	120PF	GRM40 COG121J	50V PT	2	EA	C88.171
131-135-4Y	CHIP CERAMIC	1UF	GRM39 Y5V105Z	10V	2	EA	C75.76
131-208-7Y	CHIP CERAMIC	12PF	GRM40 COG120J	50V PT	1	EA	C160
131-306-2Y	CHIP CERAMIC	13PF	GRM39 COG130J	50V PT	1	EA	C45
131-405-8Y	CHIP CERAMIC	14PF	GRM39 COG140J	50V PT	1	EA	C39
131-603-0	CHIP CERAMIC	16PF	GRM40 COG160J	50V PT	1	EA	C123
131-611-7Y	CHIP CERAMIC	16PF	GRH111COG160J	500V DC	2	EA	C122.179
131-834-2Y	CHIP CERAMIC	18PF	GRM39 COG180J	50V PT	2	EA	C905.906
131-848-5Y	CHIP CERAMIC	18PF	GRH111COG180J	500V PT	1	EA	C132
132-012-1Y	CHIP CERAMIC	20PF	GRM40 COG200J	50V PT	1	EA	C32
132-216-9Y	CHIP CERAMIC	22PF	GRM40 COG220J	50V PT	1	EA	C161
132-220-2Y	CHIP CERAMIC	220PF	GRM40 COG221J	50V PT	14	EA	C80.136.142.145.146.148.152.
							153.156.157.176.190.192.196
132-260-8Y	CHIP CERAMIC	220PF	GRM39 COG221J	50V PT	4	EA	C24.25.58.165
132-407-5Y	CHIP CERAMIC	24PF	GRM40 COG240J	50V PT	1	EA	C34
132-734-0Y	CHIP CERAMIC	27PF	GRM39 COG270J	50V PT	2	EA	C67.131
133-306-2Y	CHIP CERAMIC	33PF	GRM40 COG330J	50V PT	1	EA	C33
133-317-2Y	CERAMIC CHIP	33PF:GR111COG330J500V			2	EA	C130.131
133-349-1Y	CHIP CERAMIC	33PF	GRM39 COG330J	50V PT	3	EA	C30.31.908
133-350-1Y	CHIP CERAMIC	330PF	GRM39 COG331J	50V PT	1	EA	C4
134-007-7Y	CHIP CERAMIC	4PF	GRM40 COG040C	50V PT	2	EA	C81.82
134-722-1Y	CHIP CERAMIC	47PF	GRM40 COG470J	50V PT	2	EA	C158.162
134-757-1Y	CHIP CERAMIC	47PF	GRM39 COG470J	50V PT	1	EA	C50
134-761-4Y	CHIP CERAMIC	470PF	GRM40 COG471J	50V PT	4	EA	C87.135.147.177
134-770-2Y	CHIP CERAMIC	470PF	GRM39 X7R471K	50V PT	10	EA	C2.6.9.12.14.15.23.28.36.48

PART-NO.	NAME & DESCRIPTION	Q'TY	UT	REFERENCE-NO
135-021-4Y	CHIP CERAMIC 5PF GRM39 COG050C 50V PT	1	EA	C27
135-103-5Y	CHIP CERAMIC 51PF GRM40 COG510J 50V PT	1	EA	C35
135-107-9Y	CHIP CERAMIC 51PF GRM39 COG510J 50V PT	1	EA	C68
136-014-3Y	CHIP CERAMIC 6PF GRM39 COG060D 50V PT	2	EA	C3.40
137-007-1Y	CHIP CERAMIC 7PF GRM40 COG070D 50V PT	1	EA	C83
138-011-0Y	CHIP CERAMIC 8PF GRM39 COG080D 50V PT	1	EA	C69
138-210-3Y	CHIP CERAMIC 82PF GRM40 COG820J 50V PT	1	EA	C163
138-232-3Y	CHIP CERAMIC 82PF GRM39 COG820J 50V PT	1	EA	C38
141-046-0	CHIP TANTALUM 10UF 293D106X0010B 2T10V	2	EA	C73.174
141-051-4	CHIP TANTALUM 10UF 293D106X0016C 2T16V	1	EA	C175
141-059-2	CHIP TANTALUM 10UF 293D106X06R3A 2T6.3V	1	EA	C8
144-722-2	CHIP TANTALUM 4.7UF 293D475X0010A 2T10V	4	EA	C13.26.43.72
144-729-8Z	CHIP TANTALUM 47UF 293D476X0016E 2T16V	1	EA	C178
144-734-3Y	CHIP TANTAL 4.7UF TCM1V475DSSR 35V	1	EA	C172
200-003-5	TRANSISTOR BFR92A REEL	1	EA	Q18
200-113-1	TRANSISTOR KTC4075	4	EA	Q901.903.904.905
200-114-2	TRANSISTOR KTA2014	1	EA	Q902
200-183-4	TRANSISTOR POWER BFG135A	1	EA	Q20
202-092-5	BRT KRA110SPK	2	EA	Q7.8
202-095-8Z	TRANSISTOR KRC104SND	8	EA	Q9.10.11.15.29.31.33.40
202-106-5	TRANSISTOR KTA1504SY	2	EA	Q4.5
202-113-1	TRANSISTOR KTC3875S(BL)	6	EA	Q3.6.13.14.17.28
203-111-4	TRANSISTOR BCX-18LT1	1	EA	Q30
203-181-7	TRANSISTOR MMBR951:SOT23	2	EA	Q16.19
218-057-7Z	TRANSISTOR KRA104S	2	EA	Q2.12
220-110-4	I.C OP AMP KIA358F	1	EA	IC8
220-378-0	I.C REGULATOR KIA78L05F	1	EA	IC4
221-529-5	I.C PLL MC145193F (SO-20)	1	EA	IC2
223-453-9	I.C FM IF MC3372D (SO-16) (NOB,800)	1	EA	IC3
243-012-0	DIODE MMBV3401LT1	2	EA	D6.7
243-049-4	DIODE SI CHIP KDS226	2	EA	D901.902

PART-NO.	NAME & DESCRIPTION	Q'TY	UT	REFERENCE-NO
243-051-5	DIODE SI CHIP KDS184S	1	EA	D8
243-052-6	DIODE SI CHIP KDS193	4	EA	D3.11.13.16
243-063-6	DIODE SWITCHING KDS181S A3	2	EA	D1.2
243-087-8	DIODE CHIP UPP9401(T&R)50V 2.5W	1	EA	D14
243-122-6	SCHOTTKY DIODE HSMS-2817 #L31	1	EA	D5
270-314-7	DISCRIMINATOR CDBC455CX16-TC	1	EA	X2
300-223-8	TRANSFORMERS CHIP 617PT-1019	2	EA	T1.2
310-659-2	COIL CHIP 10UH:LER015T100K	1	EA	L1
310-711-5	COIL CHIP 0.68UH:LER015TR68M	1	EA	L12
310-861-7	COIL CHIP 47NH:LL2012-F47NM	2	EA	L3.4
311-067-2	COIL CHIP 0.1UH:NL252018T-R10J	1	EA	L2
311-069-4	COIL CHIP 0.15UH:NL252018T-R15J	1	EA	L6
311-077-1	COIL CHIP 0.68UH:NL252018T-R68J	1	EA	L5
311-079-3	COIL CHIP 1.0UH:NL252018T-1R0J	1	EA	L10
311-170-1	COIL CHIP 1000UH:300SS-102K=CP3	2	EA	L8.9
420-835-8	JACK MINIATURE HSJ1501-019010	1	EA	J2
568-70T-CA	TOP COVER ASS'Y	1	EA	
719-755	COVER TOP PC LEXAN141-70456 BLK	1	EA	
895-695	GASKET SILICONE RUBBER	1	EA	
568-70T-CXO	TCXO ASS'Y	1	EA	
594-180	LMR TCXO OF"B" CLASSGMRS-21X	1	EA	
05B-102-4Z	CHIP RESISTOR 1K 1/16W 5% T 1608	1	EA	R10
05B-103-5Z	CHIP RESISTOR 10K 1/16W 5% T 1608	1	EA	R9
05B-104-6Z	CHIP RESISTOR 100K 1/16W 5% T 1608	2	EA	R13.15
05B-122-2Z	CHIP RESISTOR 1.2K 1/16W 5% T 1608	1	EA	R1
05B-152-9Z	CHIP RESISTOR 1.5K 1/16W 5% T 1608	1	EA	R16
05B-154-1Z	CHIP RESISTOR 150K 1/16W 5% T 1608	1	EA	R4
05B-203-2Z	CHIP RESISTOR 20K 1/16W 5% T 1608	1	EA	R2
05B-393-0Z	CHIP RESISTOR 39K 1/16W 5% T 1608	1	EA	R5
05B-473-9Z	CHIP RESISTOR 47K 1/16W 5% T 1608	4	EA	R7.8.12.14
05B-563-7Z	CHIP RESISTOR 56K 1/16W 5% T 1608	2	EA	R6.11
05B-564-8Z	CHIP RESISTOR 560K 1/16W 5% T 1608	1	EA	R3

PART-NO.	NAME & DESCRIPTION	Q'TY	UT	REFERENCE-NO
097-103-6	THERMISTER CHIP 10K NTCCM20123NH103JCT	1	EA	TH1
097-473-6	THERMISTOR CHIP NTCCM 16084LH 473JC 47K	1	EA	TH2
130-A74-7Y	CHIP CERAMIC 0.1UF GRM39 Y5V104Z 25V PT	1	EA	C3
131-137-6Y	CERAMIC CHIP 100PF GRM39 U2J101J 50V	1	EA	C2
131-564-8Y	CHIP CERAMIC 15PF GRM39 COG150J 50V PT	1	EA	C1
132-275-2	CHIP CERAMIC 22PF GRM39 U2J220J 50V PT	1	EA	C5
132-735-1Y	CHIP CERAMIC 270PF GRM39 COG271J 50V PT	1	EA	C6
134-012-1Y	CHIP CERAMIC 4PF GRM39 COG040C 50V PT	1	EA	C4
172-021-1	TRIMMER 20PF TZC03P200A110	1	EA	CT1
202-082-6	TRANSISTOR KTA1504ST1(G)	1	EA	Q2
202-112-0	TRANSISTOR KTC3875S(GR)	2	EA	Q3.4
202-153-7	TRANSISTOR KTC3880SY	1	EA	Q1
242-011-4	DIODE VARICAP MMBV109	1	EA	D1
242-025-7	DIODE VARACTOR CHIP HVU300ATRU 30V	1	EA	D2
263-374-3	CRYSTAL CA303HS 12.8MHZ 3PPM 14PF	1	EA	X1
				"B"RANK FOR LMR TCXO
406-785-A	P.C.B TCXO 19X11X0.8T FR4	1	EA	
772-429	SHIELD CAN(TCXO) BSP T0.25 NI-PLATE	1	EA	
860-172	PIN TCXO PIN BRASS TIN PLATED	4	EA	PIN
906-542	INSULATION PLATE FIBER T0.3	1	EA	
568-70V-V1	VCO V1 ASS'Y	1	EA	
05B-101-3Z	CHIP RESISTOR 100 1/16W 5% T 1608	1	EA	R202
05B-103-5Z	CHIP RESISTOR 10K 1/16W 5% T 1608	1	EA	R201
05B-104-6Z	CHIP RESISTOR 100K 1/16W 5% T 1608	1	EA	R203
05B-201-0Z	CHIP RESISTOR 200 1/16W 5% T 1608	1	EA	R209
05B-222-9Z	CHIP RESISTOR 2.2K 1/16W 5% T 1608	2	EA	R206.207
05B-472-8Z	CHIP RESISTOR 4.7K 1/16W 5% T 1608	2	EA	R205.208
05B-473-9Z	CHIP RESISTOR 47K 1/16W 5% T 1608	1	EA	R204
060-104-9Z	CHIP RESISTOR 100K 1/10W 5% T 2012	1	EA	RL202
130-A75-8Y	CHIP CERAMIC 0.001UF GRM39 X7R102K 50V PT	4	EA	C201.216.217.220
131-091-7Y	CHIP CERAMIC 1PF GRM39 COG010C 50V PT	2	EA	C204.205
131-834-2Y	CHIP CERAMIC 18PF GRM39 COG180J 50V PT	1	EA	C215

PART-NO.	NAME & DESCRIPTION	Q'TY	UT	REFERENCE-NO
132-024-2Y	CHIP CERAMIC 2PF GRM39 COG020C 50V PT	1	EA	C206
132-025-3Y	CHIP CERAMIC 20PF GRM39 COG200J 50V PT	1	EA	C203
132-260-8Y	CHIP CERAMIC 220PF GRM39 COG221J 50V PT	1	EA	C209
132-734-0Y	CHIP CERAMIC 27PF GRM39 COG270J 50V PT	1	EA	C212
133-348-0Y	CHIP CERAMIC 3.3PF GRM39 COG3R3C 50V PT	1	EA	C211
134-012-1Y	CHIP CERAMIC 4PF GRM39 COG040C 50V PT	1	EA	C218
134-756-0Y	CHIP CERAMIC 4.7PF GRM39 COG4R7C 50V PT	1	EA	C213
137-006-1	CHIP CERAMIC 7PF GRM426COG070D 50V PT	1	EA	C208
200-067-3	TRANSISTOR 2SC5084-O	2	EA	Q201.202
202-095-8Z	TRANSISTOR KRC104SND	1	EA	Q203
242-025-7	DIODE VARACTOR CHIP HVU300ATRU 30V	1	EA	D201
242-027-9	DIODE VARICAP CHIP 1SV217	1	EA	D202
243-080-1	DIODE SI CHIP 1SS314	1	EA	D203
311-070-4	COIL CHIP 0.18UH:NL252018T-R18J	1	EA	L205
311-080-3	COIL CHIP 1.2UH:NL252018T-1R2J	2	EA	L201.206
311-083-6	COIL CHIP 2.2UH:NL252018T-2R2J	1	EA	L204
320-859-9	COIL CHIP VCOOSC4.5T(E558CN-100023)	1	EA	L203
406-826-A	P.C.B VCO 18.4 X23 X0.8 FR4 1/1	1	EA	
772-428	SHIELD CAN(VCO) NSP T0.2	1	EA	