

HP-106/406 EXPLODED VIEW PART'S LIST.					
NO.	PART NO.	PART NAME	DESCRIPTION	Q'TY	Remark
1	719-896	Cov Front	PC	1	
2	795-920	Name Plate	PC Clear T0.3	1	
3	719-894	Cov Spk/Mic	ABS	1	
4	895-789	PTT Button	Silicone Rubber	1	
5	733-005A	Holder PTT	PC	1	
6	853-223	Ring GND	BSBM CR Plate	1	
7	753-127	Spacer Ant	Acetel CR-Plate	1	
8	650-358	Nut Ant	M8x0.75 BSBM CR-Plat	1	
9	420-420-2	Ant	NSB97-H100-CI2	1	420-420-0 (HP-405)
10	895-787	Gasket (Vol)	Silicone Rubber	1	
10-1	895-788	Gasket Ch	Silicone Rubber	1	
11	907-023	Sheet Tapping	PE T0.15	1	
12	702-483	Top Panel	ABS	1	
13	881-672	Spring "D" Volum	SK5 T0.2	1	
13-1	881-609A	Spring Ch	BECU T0.2	1	
14	826-450	Knob Vol	ABS	1	
14-1	826-449	Knob Ch	ABS	1	
15	895-793	Lens LED	Silicone Rubber	1	
16	907-020	Felt (Speaker)	FELT T0.3	1	
17	420-127-6	Speaker	40-8BB-24F	1	
18	600-814	Screw	(PH) M2x5 Blk (H=T1.1)	2	
19	632-006	Screw	(BH) BLK T2.4	1	
20	772-516	Shield can C	SPTE TO.3	1	
21	772-514	Shield can A	SPTE TO.3	1	
22	772-515	Shield can B	SPTE TO.3	1	
23	430-068 5A	SW Rotary Code	EC10SP16-31	1	
24	772-517	Shield can D	SPTE TO.3	1	For HP-405 only
25	611-391	Screw	M2.6x10 (+) BH Ni-Plat	2	
26	650-357	Nut (Volume) For Ch	M7x0.75 BSBM Ni-plate	1	
27	632-005	Tapping Screw	(+) PH Ni-Plate T2x5	9	

28	480-064-6	Potentiometer	10K MVR22 HX BR N13	1	
29	420-8501	Jack	HSJ1468-01-030	1	
30	416-128-B	Main PCB	FR4 2/S	1	
31	895-786	Bushing Mic	Silicone Rubber	1	
32	895-791	Gasket SP/MIC Jack	Silicone Rubber	1	
33	753-125	Terminal Gnd	NSS To.2	1	
34	853-225	Insulator Ant	PC CR Plate	1	
35	753-126	Terminal Ant	NSS To.2	1	
36	853-224	Connector Ant	BSBM CR Plate	1	
37	611-392	Screw	M2.6x6 (+) BH SUS BLK	1	
38	719-895	Cover Ant Flxer	PC	1	
39	895-796	Gasket	Poron T0.8	1	
40	650-357	Nut (Volume)	M7x0.75 BSBM Ni-plate	1	
41	895-836	Cushion (Main Frame)	Poron T2.0	1	
42	95A-872B	Label Product	Polyester 44x 34.5	1	95A-872C (HP-405)
43	895-785	Bushing Terminal	Silicone Rubber	2	
44	702-484	Frame Main	AL Ni-Plate	1	
45	895-790	Gasket Main	Silicone Rubber	1	
46	95A-820C	Label Battery	Polyester 39.5x 34.5	1	
46-1	895-833	Gasket Battery	Gore Tex T0.2	1	
47	733-004	Battery Holder	SUS T0.4	1	
48	719-897	Cover Top (Batt)	PC	1	
49	753-124	Terminal Charger	BSBM Gold Plate	5	
50	406-825 A	PCB Battery B	FR4 1/1	1	
51	420-516-5	Battery Cell	GP130AAM 6Sx 2	6	
52	406-824 A	PCB Battery A	FR4 1/1	1	
53	719-898	Cover Bottom (Batt)	PC	1	
54	826-451	Button Battery	PC	1	
55	753-128	Hinge	PC	1	
56	881-673	Spring (Belt Clip)	Nico-Sus	1	
57	665-126	"E" Ring	SUS 1.5	1	
58	753-129	Belt clip	PC	1	
59	853-226	Shaft (Belt Clip)	BSBM Niplate	1	

HP-106 5WATT V2 PORTABLE RADIO BOM

DD. Sep 26,2003

SEQ LEVEL	PART NO.	NAME & DESCRIPTION	Q'TY	UT	REFERENCE-NO
1	2	577-59A-NT ANTENNA ASS'Y	1	EA	
		3650-358 NUT(ANT) M8X0.75 BSBM CR-PLAT	2	EA	
		3660-A00-2 WASHER GROUND 0.3T SPTE	1	EA	
		3660-985-A WASHER ANT 0.3T SPTE	1	EA	
		3732-948 HOLDER (ANT MTG) BSBM &11 NI-PLATING	1	EA	
		3753-127 SPACER ANT ACETAL CR-PLATE	2	EA	
		3853-223-A RING GND BSBM CR PLATE	1	EA	
		3853-225 INSULATOR ANT PC CR PLATE	1	EA	
2	2	577-59B-A BATTERY ASS'Y	1	EA	
		3097-104-3 THERMISTOR DISK 10K 103AT-2 1%	1	EA	RB101
		3130-172-2Y CHIP CERAMIC 0.01UF GRM40 X7R103K 50V PT	1	EA	CB101
		3130-187-7 AXIAL CERAMIC 0.001UF UP050B102MK 50V	1	EA	CB999
		3243-159-0 DIODE SWITCHING DSA3A	1	EA	D(QB101)
		34A6-101-B P.C.B ASS'Y 55 X119 X0.6 FR4 1/1	1	EA	
		4406-824-A P.C.B BATT"A" 30 X10 X0.6 FR4 1/1	1	EA	
		4406-825-A P.C.B BATT"B" 25 X10 X0.6 FR4 1/1	1	EA	
		3420-516-5 BATTERY NI-MH GP130AAM6SXZ	1	EA	BATT
		3719-897-A COVER TOP(BATT) PC	1	EA	
		3719-898-A COVER BOTTOM(BATT) PC	1	EA	
		3733-004-A HOLDER BATTERY SUS T0.4	1	EA	
		3753-124-A TERMINAL CHARGE BSBM GOLD PLATE	5	EA	
		3826-451-A BUTTON BATTERY PC	1	EA	
		3895-833 GASKET BATTERY GORE TEX T0.2	1	EA	

	3906-253	INSULATION PLATE 14X8XT1.0 FIBER	2	EA
	3906-560	INSULATOR 12.7X10.3XT0.25 FIBER	2	EA
	3906-857	DOUBLE TAPE 34X10XT0.16 3M	1	EA
	3907-043	DOUBLE TAPE(FOR BATT3M 26X10XT0.16	1	EA
3 2	577-59B-A1	BATTERY ASS'Y	1	EA
	395A-820	LABEL BATTERY POLYESTER 39.5X34.5	1	EA
6 2	577-59B-CA	BELT CLIP ASS'Y	1	EA
	3665-126	E RING &1.5 SUS	1	EA
	3753-128-A	HINGE PC	1	EA
	3753-129-A	BELT CLIP PC	1	EA
	3853-226	SHAFT(BELT CLIP) BSBM NI PLATE	1	EA
	3881-673	SPRING(BELT CLIP) NICO-SUS	1	EA
7 2	577-59F-C	FRONT COVER ASS'Y	1	EA
	3600-814	SCREW(PH) M2X5 BLK (H=T1.1)	2	EA
	3611-392	(+)MACHINE SCREW(BH)M2.6X6 (+)BH SUS BLK	1	EA
	3719-894-A	COVER SPK/MIC ABS	1	EA
	3826-449-A	KNOB CHANNEL ABS BLACK	1	EA
	3826-450-A	KNOB VOLUME ABS	1	EA
	3881-609-A	SPRING(CHANNEL) BECU T0.2	1	EA
	3881-672	SPRING"D"(VOLUME) SK5 T0.25 HEAT TREATING	1	EA
	3895-266	RING(VOL) CR BLACK	1	EA FOR HOLDER MIC
	3895-787	GASKET VOLUME SILICONE RUBBER	1	EA
	3895-788	GASKET CHANNEL SILICONE RUBBER	1	EA
	3895-789-A	PTT BUTTON SILICONE RUBBER	1	EA
	3895-791	GASKET SP/MIC JACK SILICONE RUBBER	1	EA
	3895-793	LENS LED SILICONE RUBBER	1	EA
	3895-868	SPONGE SPONGE &12	1	EA
	3907-020	FELT(SPEAKER) FELT T0.3	1	EA

	3907-023	SHEET TAPING	PE T0.15	1	EA	
8 2	577-59F-C1	FRONT COVER ASS'Y		1	EA	
	3508-790-F	PTT HOLDER ASS'Y	75-440BP	1	EA	
	4733-005-E	HOLDER PTT	PC PANTONE 433	1	EA	
	4853-227	INSERT(PTT HOUSING)	BSBM NI PLATE	2	EA	
	3508-792-F	FRONT COVER ASS'Y	ALAN HP-106	1	EA	
	4719-896-E	COVER FRONT	PC PANTONE 202U	1	EA	
	4853-228	INSERT(FRONT COVER)	BSBM NI PLATE	2	EA	
	3702-483-B	PANEL TOP	ABS PANTONE 202U	1	EA	
	3795-920-D	NAME PLATE	PC 41.8X9.8 T0.3 BLK	1	EA	
11 2	577-59M-BMA	MAIN BOARD MANUAL AS		1	EA	
	306K-027-3Z	CHIP RESISTOR	0.27 1/8W 10% T 3216	1	EA	R567
	3221-728-8	POWER MODULE RF	RA07M1317M(135~175MHZ)5W	1	EA	U407
	3263-469-6	CRYSTAL(UM-6S)	44.645M -30 15PM 13.8P	1	EA	X201
	3263-470-6	CRYSTAL	4.194304M-25 30PM 16P	1	EA	X101
	3263-477-3	CRYSTAL	8MHZ -20 30PM 15PF C1-301	1	EA	IX202
	3270-342-2Y	FILTER CERAMIC	LTM455HW	1	EA	XF202
	3270-343-3Y	FILTER CERAMIC	LTM455FW	1	EA	XF201
	3271-203-5	FILTER CRYSTAL	45N12B5 (45.1MHZ)	1	EA	XF401
	3420-127-6Z	SPEAKER	8 OHM 2W 11/2INCH NR-040-B0X31	1	EA	E101
	3420-290-5Z	CONDENSER MIC	YCM 9745-P50-006	1	EA	N101
	3420-850-1	JACK	HSJ1468-01-030	1	EA	J101
	3421-311-6	HEADER	53047-0210	1	EA	CN103
	3422-931-1	SPRING CONNECTOR	GW201006	2	EA	CN201.202
	3430-092-6	SW ROTARY	EC10SP16-82A0	1	EA	S108
	3436-057-5	SW TACT	SKQYAB	3	EA	S104.105.106
	3450-458-9X	VARIABLE RESISTOR	10KA:PK093VS-1 15F A10K	1	EA	S201
	3505-039	2P HOUSING ASS'Y	SH400502(WC-013)	1	EA	

12	2	577-59M-BSA	MAIN BOARD SMD ASS'Y		1	EA	
		305B-000-5Z	CHIP RESISTOR	0 1/16W 5% T 1608	8	EA	R22.27.250.433.457.459.a4.Q18
		305B-100-2Z	CHIP RESISTOR	10 1/16W 5% T 1608	8	EA	R20.54.58.60.213.255.414.475
		305B-101-3Z	CHIP RESISTOR	100 1/16W 5% T 1608	10	EA	R48.61.66.72.73.249.455.465.491.51
		305B-102-4Z	CHIP RESISTOR	1K 1/16W 5% T 1608	19	EA	R31.56.62.63.67.74.227,51,70, 4.321.417,60,2,74,96.500,65,6
		305B-103-5Z	CHIP RESISTOR	10K 1/16W 5% T 1608	40	EA	R6.8.12.40.41.42.43.44.45.46 47.49.50.53.59.71.150,2.202,6 ,26,9,30,8,46,59,69,84,92,99. 320,54,8.429,38,44,7,52,94.556
		305B-104-6Z	CHIP RESISTOR	100K 1/16W 5% T 1608	28	EA	R1.2.3.10.11.13.14.16.17.18.19 .30.33.39.151.210,45,68.302, 3,7,57.434,5,58,78,99.RZ402
		305B-105-7Z	CHIP RESISTOR	1M 1/16W 5% T 1608	1	EA	R430
		305B-121-1Z	CHIP RESISTOR	120 1/16W 5% T 1608	1	EA	R420
		305B-122-2Z	CHIP RESISTOR	1.2K 1/16W 5% T 1608	2	EA	R461.477
		305B-123-3Z	CHIP RESISTOR	12K 1/16W 5% T 1608	3	EA	R283.466.468
		305B-124-4Z	CHIP RESISTOR	120K 1/16W 5% T 1608	1	EA	R305
		305B-152-9Z	CHIP RESISTOR	1.5K 1/16W 5% T 1608	2	EA	R5.21
		305B-153-0Z	CHIP RESISTOR	15K 1/16W 5% T 1608	1	EA	R291
		305B-155-2Z	CHIP RESISTOR	1.5M 1/16W 5% T 1608	1	EA	R237
		305B-164-0Z	RESISTOR CHIP	160K 1/16W 5% T 1608	1	EA	R233
		305B-181-5Z	CHIP RESISTOR	180 1/16W 5% T 1608	1	EA	R453
		305B-182-6Z	CHIP RESISTOR	1.8K 1/16W 5% T 1608	1	EA	R316
		305B-183-7Z	CHIP RESISTOR	18K 1/16W 5% T 1608	4	EA	R368.441.467.469
		305B-202-1Z	CHIP RESISTOR	2K 1/16W 5% T 1608	4	EA	R26.26A.28.239
		305B-203-2Z	CHIP RESISTOR	20K 1/16W 5% T 1608	9	EA	R7.23.35.36.37.55.57.70.166
		305B-220-7Z	CHIP RESISTOR	22 1/16W 5% T 1608	2	EA	R254.439

3 05B-221-8Z	CHIP RESISTOR	220 1/16W 5% T 1608	2	EA	R130.443
3 05B-222-9Z	CHIP RESISTOR	2.2K 1/16W 5% T 1608	8	EA	R131.133.287.315.431.454.493.492
3 05B-223-0Z	CHIP RESISTOR	22K 1/16W 5% T 1608	21	EA	R203-205.207-209.211,2,47,82 300.306.350.360-363.365.367.369.436
3 05B-224-1Z	CHIP RESISTOR	220K 1/16W 5% T 1608	2	EA	R353.450
3 05B-229-6Z	CHIP RESISTOR	2.2 1/16W 5% T 1608	3	EA	R253.257.406
3 05B-272-4Z	CHIP RESISTOR	2.7K 1/16W 5% T 1608	1	EA	R290
3 05B-273-5Z	CHIP RESISTOR	27K 1/16W 5% T 1608	1	EA	R432
3 05B-302-8Z	CHIP RESISTOR	3K 1/16W 5% T 1608	1	EA	R29
3 05B-331-4Z	CHIP RESISTOR	330 1/16W 5% T 1608	3	EA	R118.119.407
3 05B-332-5Z	CHIP RESISTOR	3.3K 1/16W 5% T 1608	6	EA	R51.217.218.219.304.405
3 05B-334-7Z	CHIP RESISTOR	330K 1/16W 5% T 1608	1	EA	R310
3 05B-392-9Z	CHIP RESISTOR	3.9K 1/16W 5% T 1608	1	EA	R140
3 05B-434-4Z	RESISTOR CHIP	430K 1/16W 5% T 1608	1	EA	R235
3 05B-470-6Z	CHIP RESISTOR	47 1/16W 5% T 1608	3	EA	R201.402.480
3 05B-471-7Z	CHIP RESISTOR	470 1/16W 5% T 1608	4	EA	R132.135.252.437
3 05B-472-8Z	CHIP RESISTOR	4.7K 1/16W 5% T 1608	15	EA	R215,43,4.330,41,52,66.440,2 5,8,56,81,90,5
3 05B-473-9Z	CHIP RESISTOR	47K 1/16W 5% T 1608	10	EA	R25.216.220.222.242.248.256 351.401.476
3 05B-474-0Z	CHIP RESISTOR	470K 1/16W 5% T 1608	6	EA	R224.258.285.288.416.A5
3 05B-560-4Z	CHIP RESISTOR	56 1/16W 5% T 1608	1	EA	R413
3 05B-562-6Z	CHIP RESISTOR	5.6K 1/16W 5% T 1608	2	EA	R236.301
3 05B-563-7Z	CHIP RESISTOR	56K 1/16W 5% T 1608	2	EA	R32.223
3 05B-622-7Z	CHIP RESISTOR	6.2K 1/16W 5% T 1608	1	EA	R232
3 05B-623-8Z	CHIP RESISTOR	62K 1/16W 5% T 1608	1	EA	R15
3 05B-681-0Z	CHIP RESISTOR	680 1/16W 5% T 1608	3	EA	R446.463.497
3 05B-682-1Z	CHIP RESISTOR	6.8K 1/16W 5% T 1608	4	EA	R9.260.289.403

3 05B-683-2Z	CHIP RESISTOR	68K 1/16W 5% T 1608	3	EA	R24.221.225
3 05B-684-3Z	CHIP RESISTOR	680K 1/16W 5% T 1608	3	EA	R142.294.449
3 05B-753-2Z	CHIP RESISTOR	75K 1/16W 5% T 1608	2	EA	R297.298
3 05B-821-0Z	CHIP RESISTOR	820 1/16W 5% T 1608	2	EA	R404.464
3 05B-822-1Z	CHIP RESISTOR	8.2K 1/16W 5% T 1608	1	EA	R234
3 05B-823-2Z	CHIP RESISTOR	82K 1/16W 5% T 1608	2	EA	R293.296
3 05B-913-0	CHIP RESISTOR	91K 1/16W 5% T 1608	8	EA	R231.261.262.263.264.265.266.267
3 05C-913-0Z	RESISTOR CHIP	91K 1/16W 1% T 1608	6	EA	R423-428
3 06K-027-3Z	CHIP RESISTOR	0.27 1/8W 10% T 3216	3	EA	R307.421.422
3 130-A02-0Y	CHIP CERAMIC	0.15UF GRM40 Y5V154Z 16V PT	1	EA	C282
3 130-A48-4Y	CHIP CERAMIC	0.0015UF GRM39 X7R152K 50V PT	1	EA	C272
3 130-A49-5Y	CHIP CERAMIC	0.0018UF GRM39 X7R182K 50V PT	2	EA	C20.279
3 130-A73-6Y	CHIP CERAMIC	0.01UF GRM39 X7R103K 25V	19	EA	C13.32.226,7,9.230-234.287,97 310,6,8,20,30,1.53
3 130-A75-8Y	CHIP CERAMIC	0.001UF GRM39 X7R102K 50V PT	72	EA	C101,8,12,18-20,36-8,56,65,73- 76.201,4,7,20,39,40,2,4,8,50, 5,6,7,60,1,8,9,77,84,5,93,4,6. 321,4,7,33,4,5.408,11,23,32,41 ,54,7,60,6,7,8,71,4,6,8,9,82,7 ,92.506,21,2,3,6,8,9,31.600
3 130-A75-8Y	CHIP CERAMIC	0.001UF GRM39 X7R102K 50V PT	18	EA	C15.21.22.23.24.25.26.28.35.36 .37.38.46.47.48.50.53.55
3 130-B09-9Y	CHIP CERAMIC	0.1UF GRM39 X7R104K 16V AT	19	EA	C16.27.29.45.54.141.155.205.20 8,9,17,22,36,41,70.323,5.508.cz402
3 130-249-9	CHIP CERAMIC	0.0022UF GRM39 X7R222J 50V PT	1	EA	C223
3 130-290-5Y	CHIP CERAMIC	0.22UF GRM40 X7R224K 16V	5	EA	C213.215.221.235.249
3 130-298-3Y	CHIP CERAMIC	0.002UF GRM39 X7R202J 25V	2	EA	C14.267
3 130-333-1Y	CHIP CERAMIC	0.0039UF GRM39 X7R392K 50V PT	2	EA	C10.274

3 130-340-7Y	CHIP CERAMIC	0.0033UF GRM39 X7R332K 50V PT	6	EA	C1.6.7.39.286.340
3 130-341-8Y	CHIP CERAMIC	0.033UF GRM39 X7R333K 16V PT	1	EA	C341
3 130-360-1Y	CHIP CERAMIC	0.0036UF CL10 X7R362J 25V	1	EA	C12
3 130-432-7Y	CHIP CERAMIC	0.0047UF GRM39 X7R472K 50V PT	1	EA	C301
3 130-440-4Y	CHIP CERAMIC	0.047UF GRM39 Y5V473Z 25V PT	4	EA	C151.258.263.280
3 130-443-7	CHIP CERAMIC	0.47UF GRM40 Y5V474Z 16V PT	2	EA	C455.458
3 130-515-9Y	CHIP CERAMIC	0.5PF GRM39 COG0R5C 50V PT	1	EA	C509
3 130-517-1Y	CHIP CERAMIC	0.0056UF GRM39 X7R562K 50V PT	1	EA	C246
3 130-529-2	CHIP CERAMIC	0.056UF GRM39 X7R563K 16V	1	EA	C278
3 130-616-7	CHIP CERAMIC	0.0068UF GRM39 X7R682J 50V PT	1	EA	C9
3 130-630-9Y	CHIP CERAMIC	0.068UF GRM39 X7R683K 16V	1	EA	C292
3 131-093-9Y	CHIP CERAMIC	100PF GRM39 COG101J 50V PT	12	EA	C33.51.52.216.252.253.264.428 453.456.480.539
3 131-138-7Y	CHIP CERAMIC	10PF GRM39 COG100C 50V	5	EA	C469.475.489.530.532
3 131-240-5Y	CHIP CERAMIC	12PF GRM39 COG120J 50V PT	1	EA	C412
3 131-241-6Y	CHIP CERAMIC	120PF GRM39 COG121J 50V PT	1	EA	C273
3 131-306-2Y	CHIP CERAMIC	13PF GRM39 COG130J 50V PT	1	EA	C402
3 131-563-7Y	CHIP CERAMIC	1.5PF GRM39 COG1R5C 50V PT	2	EA	C477.486
3 131-564-8Y	CHIP CERAMIC	15PF GRM39 COG150J 50V PT	4	EA	C202.452.484.505
3 131-610-7Y	CHIP CERAMIC	160PF CL10 X7R161J 50V	1	EA	C18
3 131-834-2Y	CHIP CERAMIC	18PF GRM39 COG180J 50V PT	3	EA	C203.419.424
3 132-024-2Y	CHIP CERAMIC	2PF GRM39 COG020C 50V PT	1	EA	C481
3 132-025-3Y	CHIP CERAMIC	20PF GRM39 COG200J 50V PT	2	EA	C404.440
3 132-259-8Y	CHIP CERAMIC	22PF GRM39 COG220J 50V PT	4	EA	C409.415.438.465
3 132-260-8Y	CHIP CERAMIC	220PF GRM39 COG221J 50V PT	4	EA	C110.111.218.237
3 132-410-7Y	CHIP CERAMIC	24PF GRM39 COG240J 50V PT	1	EA	C405
3 132-734-0Y	CHIP CERAMIC	27PF GRM39 COG270J 50V PT	2	EA	C427.451
3 132-735-1Y	CHIP CERAMIC	270PF GRM39 COG271J 50V PT	2	EA	C210.211

3 133-102-4Y	CHIP CERAMIC	3PF	GRM39 COG030C 50V PT	2	EA	C406.436
3 133-103-5Y	CHIP CERAMIC	30PF	GRM39 COG300J 50V PT	2	EA	C30.31
3 133-349-1Y	CHIP CERAMIC	33PF	GRM39 COG330J 50V PT	4	EA	C429.430.485.490
3 133-616-2Y	CHIP CERAMIC	36PF	GRM39 COG360J 50V	1	EA	C407
3 133-930-5Y	CHIP CERAMIC	39PF	GRM39 COG390J 50V PT	4	EA	C224.421.422.491
3 133-936-1Y	CHIP CERAMIC	390PF	GRM39 COG391J 50V PT	2	EA	C281.410
3 134-012-1Y	CHIP CERAMIC	4PF	GRM39 COG040C 50V PT	2	EA	C417.472
3 134-306-7Y	CHIP CERAMIC	43PF	GRM39 COG430J 50V PT	1	EA	C11
3 134-757-1Y	CHIP CERAMIC	47PF	GRM39 COG470J 50V PT	4	EA	C139.266.433.434
3 134-770-2Y	CHIP CERAMIC	470PF	GRM39 X7R471K 50V PT	6	EA	C426.459.461.462.463.501
3 135-021-4Y	CHIP CERAMIC	5PF	GRM39 COG050C 50V PT	1	EA	C470
3 135-632-6Y	CHIP CERAMIC	56PF	GRM39 COG560J 50V PT	1	EA	C414
3 136-014-3Y	CHIP CERAMIC	6PF	GRM39 COG060D 50V PT	3	EA	C403.435.483
3 136-839-2Y	CHIP CERAMIC	68PF	GRM39 COG680J 50V PT	1	EA	C413
3 138-232-3Y	CHIP CERAMIC	82PF	GRM39 COG820J 50V PT	6	EA	C3.8.420.425.431.437
3 138-233-4	CHIP CERAMIC	820PF	GRM39 X7R821J 50V PT	1	EA	C271
3 140-114-3Y	CHIP TANTALUM	0.1UF	TCM1V104ASSR 35V	2	EA	C493.494
3 140-204-1	CHIP TANTALUM	0.22UF	293D224X0035A2T35V	1	EA	C283
3 141-036-1	CHIP TANTALUM	1UF	293D105X0016A2T16V	7	EA	C2.34.243.265.288.290.525
3 141-059-2	CHIP TANTALUM	10UF	293D106X06R3A2T6.3V	2	EA	C43.44
3 141-059-2Y	CHIP TANTALUM	10UF	TSM0J106ASSR 6.3V	11	EA	C106.206.228.245.247.254.259 289.507.524.527
3 141-073-4	CHIP TANTALUM	TSM0J	107CSSR (100/6.3 C TYPE)	1	EA	C251
3 142-215-1	CHIP TANTALUM	2.2UF	TESVA1A225M1-8R10V	1	EA	C276
3 144-722-2Z	CHIP TANTALUM	4.7UF	293D475X0010A2T10V	4	EA	C5.17.19.495
3 144-737-6Y	CHIP TANTALUM	4.7UF	TSM0J475ASSR 6.3V	6	EA	C150.160.225.275.322.496
3 144-748-6	CHIP TANTAL	4.7UF	TESVSP0J475M8R 6.3V	1	EA	C500
3 146-808-7Y	CHIP TANTALUM	6.8UF	TSM0J685ASSR 6.3V	1	EA	C464

3 176-016-7	CHIP TRIMMER	6PF	TZV02Z060A100	2	EA	CV401.402
3 200-057-4	TRANSISTOR	MRF947		3	EA	Q413.414.415
3 200-169-2	TR	2SC3356-T1B(R25)(SOT-23)		1	EA	Q404
3 200-237-0	TRANSISTOR	UMC4N TR		1	EA	Q420
3 200-238-1	TRANSISTOR	DTC114EETL		14	EA	Q7.12.13.14.15.112.202.205.215 .229.242.245.409.450
3 200-239-2	TRANSISTOR	DTA144EETL		2	EA	Q19.410
3 200-240-2	TRANSISTOR	DTA114EETL		2	EA	Q241.434
3 200-241-3	TRANSISTOR	DTC144EETL		3	EA	Q225.411.437
3 200-248-0	TRANSISTOR	DTA123YE	(EMT3)	2	EA	Q226.435
3 200-249-1	TRANSISTOR	UMW1N	(UMT5)	3	EA	Q219.431.436
3 200-250-1	TRANSISTOR	UMG2N	(UMT5)	1	EA	Q224
3 200-251-2	TRANSISTOR	UMA9N	(UMT5)	1	EA	Q223
3 200-252-3	TRANSISTOR	UMH6N	(UMT6)	3	EA	Q116.216.246
3 200-254-5	TRANSISTOR	2SC4215Y		1	EA	Q406
3 200-255-6	TRANSISTOR	2SA1586GR		2	EA	Q111.425
3 200-256-7	TRANSISTOR	2SC4116GR		5	EA	Q2.4.5.426.427
3 200-257-8	FET P CHANNEL	2SJ144Y		2	EA	Q206.235
3 200-258-9	TRANSISTOR	2SB798	(SOT-89)	1	EA	Q430
3 200-259-0	FET P CHANNEL	2SJ243	(SC-70)	2	EA	Q110.419
3 200-260-0	FET	2SK508-T1B	K52	2	EA	Q416,422
3 200-261-1	TRANSISTOR	2SA1362GR-TE85L		1	EA	Q220
3 203-181-7Z	TRANSISTOR	PBR951		1	EA	Q412
3 220-520-1	I.C IF DETECT	TA31136FN		1	EA	U201
3 221-542-6	I.C DUAL OP AMP	NJM2904V-TE1/2(SSOP8)		3	EA	U6.213.408
3 221-544-8	I.C LOW VOLT.PWR AMP	NJM2070M-TE1/2(DMP8)		1	EA	U221
3 221-545-9	I.C SING.LEVEL SENS.	NJM2072M-TE1/2(DMP8)		1	EA	U240
3 221-546-0	I.C OP AMP	NJM324V-TE1/2(SSOP14)		3	EA	U1.208.212.

3 221-547-1	I.C OP AMP	NJM2058V-TE1/2(SSOP14)	1	EA	U214
3 221-555-8	I.C PLL	MB15A02PFV1 (FPT-16P-M05)	1	EA	U429
3 221-568-0	I.C	S-814A50AUC-BD0-T2	1	EA	IC(U222)
3 221-800-9	I.C HEX INVERTER	MM74HCT04	1	EA	U10
3 221-801-0	I.C E2PROM	24LC64 SOIC TYPE	1	EA	U8
3 221-802-1	I.C LDO REGULATOR	TPS77133	1	EA	U11
3 221-803-2	I.C ANALOG MULTIDLEX	74VHC4053	2	EA	U3.16
3 221-847-2	I.C MICRO CONTROLLER	MSP430F149IPM	1	EA	U9
3 241-252-0	DIODE	UDZTE-175.1B	1	EA	D113
3 241-255-3	DIODE ZENER	UDZ 2.4B TE-17(UMD2)	1	EA	D433
3 242-031-2	DIODE VARICAP	1SV239(TPH3)	1	EA	D421
3 242-044-4	DIODE VARICAP	HVU356	2	EA	D417.418
3 242-045-5	DIODE VARICAP	1SV270	2	EA	D423.424
3 243-089-0	DIODE SWITCHING CHIP	1SS355 TE-17	3	EA	D1.218.432
3 243-090-0	DIODE SI	KDS120	3	EA	D203.204.207
3 243-122-6	SCHOTTKY DIODE	HSMS-2817 #L31	1	EA	D405
3 243-154-5	DIODE SWITCHING	1SS356 TW11 (UMD2)	2	EA	D401.505
3 243-155-6	DIODE	1SS362	1	EA	D403
3 243-156-7	DIODE	HVU131TRF	1	EA	D402
3 245-049-4	DIODE RECTIFIER	1SR154-400	2	EA	D209.211
3 251-234-7	LED CHIP	SML-020MLTT86 SMD	1	EA	LED105
3 269-032-4	VCTCXO	DSA751HA 14.4MHZ	1	EA	X401
3 270-336-7	DISCRIMINATOR CERAM.	CDS455C24	1	EA	X(CD201)
3 300-259-1	TRANSFORMER	SMD-0314A	2	EA	L411.412
3 311-306-8Z	COIL CHIP	22NH CIH10T22NJNC	1	EA	L432
3 311-377-2Z	COIL CHIP	100NH CIH10TR10JNC	4	EA	L416.420.421.422
3 311-797-8	COIL CHIP	39NH LQN21A39NJ04	2	EA	L425.427
3 312-018-3	COIL AIR WOUND	LE-017 2.5D 4T 0.5	2	EA	L401.402

	3 312-019-4	COIL AIR WOUND	LE-019 2.5D 5T 0.5	1	EA	L413
	3 312-044-6	COIL CHIP	68NH LL1608-FH68NJ	1	EA	L433
	3 312-046-8Z	COIL CHIP	390NH FCI2520-R39K	1	EA	L102
	3 312-047-9Z	COIL CHIP	1UH FCI2520-1R0J	1	EA	L414
	3 312-052-3	COIL AIRWOUND	E2-0.30-1.7-6TL	1	EA	L403
	3 312-053-4Z	COIL SPRING	E2-0.30-1.7-7TL	7	EA	L404.405.406.407.408.409.410
	3 312-055-6	COIL CHIP	2.2UH MLF1608A2R2KT	2	EA	L424.426
	3 312-056-7	COIL CHIP	4.7UH MLF1608A4R7KT	2	EA	L428.429
	3 312-057-8	COIL CHIP	150NH MLF1608DR15KT	1	EA	L434
	3 312-058-9	COIL CHIP	470NH MLF1608DR47KT	1	EA	L435
	3 312-064-4	COIL CHIP	BLM21PG300SN1D	1	EA	L415
	3 312-070-9	COIL BEAD	BLM21A121SPT	1	EA	L430
	3 312-073-2	COIL CHIP	1UF LK1608 1R0K-T	1	EA	L201
	3 406-823-A	P.C.B PTT	59.6 X10 X0.6 FR4 1/1	1	EA	
	3 416-152-A	P.C.B MAIN	51 X120.6X1.0 FR42/S	1	EA	
	3 421-401-7	CONNECTOR WIRE TO BO1254SMB-20	1.25MM	1	EA	ICN2
	3 421-404-1	CONNECTOR	MMS-103-02-L-DV	1	EA	ICN1
	3 480-064-6	POTENTIOMETERS	10K MVR22 HXBR N103	4	EA	RV201.202.204.205
	3 480-065-7	POTENTIOMETERS	47K MVR22 HXBR N473	3	EA	RV203.401.405
	3 480-066-8	POTENTIOMETERS	100K MVR22 HXBR N104	1	EA	RV402
	3 480-068-0	POTENTIOMETER	1K MVR22 HXBR N102	1	EA	RV1
13 2	577-59M-FA	MAIN FRAME ASS'Y		1	EA	
	3 611-393	(+)MACHINE SCREW(BH)M2.6X8	(+)BH NI-PLAT	2	EA	
	3 632-005	(+)TAPTITE SCREW(PH)T2X5	(+)PH NI-PLAT	9	EA	
	3 632-006	(+)TAPTITE SCREW(BH)T2X4	(+)BH BLK	1	EA	
	3 650-357	NUT(VOLUME)	M7X0.75 BSBM NI-PLAT	2	EA	
	3 702-484	FRAME MAIN	AL NI-PLATE	1	EA	
	3 719-895-A	COVER ANT FIXER	PC	1	EA	

	3 771-500	COPPER PLATE	COPPER(CUP) 15X15XT0.05	1	EA	ATTACH SHIELD CAN for P/W
	3 895-790	GASKET MAIN	SILICONE RUBBER	1	EA	
	3 895-796	GASKET	PORON T0.8	1	EA	
	3 895-836	CUSHION(MAIN FRAME)	PORON T2.0	1	EA	
	3 895-925-A	GASKET	PET T0.15+3M	1	EA	
	3 896-006	CUSHION(FOR LCD)	PORON 23X3.5 T0.1	1	EA	
	3 907-029	INSULATION PLATE	INSULATION PAPER T0.15	1	EA	
	3 95B-129-A	LABEL NAME	POLYESTER 44X35	1	EA	
14 2	577-59M-FA1	MAIN FRAME ASS'Y		1	EA	
	3 772-543	SHIELD CAN-E	SPTE T0.3	1	EA	
	3 772-544	SHIELD CAN-F	SPTE T0.3	1	EA	
17 2	577-59M-PA	MAIN PCB ASS'Y		1	EA	
	3 895-785	BUSHING TERMINAL	SILICONE RUBBER	2	EA	
	3 895-786	BUSHING MIC	SILICONE RUBBER BLK	1	EA	
	3 895-794	CUSHION(X'TAL)	CR SPONGE 5X5XT1.0	1	EA	
	3 895-795	CUSHION-B	CR SPONGE 5X5XT1.0	3	EA	
18 2	577-59P-A	PACKING ASS'Y		1	EA	
	3 420-424-7	ANTENNA	SXB-165MX BLACK (162-174MHZ)	1	EA	
	3 91C-002	PAD (TRC-439)	SW1S 268X21	1	EA	
	3 91D-012	BOX INNER(UK)	SW1S 230(W)X210(D)X102(H)	1	EA	
	3 91D-020	PAD"A"	SW1E 399X381	1	EA	
	3 91D-021	PAD"B"	SW1E 612X243	1	EA	
	3 91D-136-E	BOX OUT	DW1E 423(W)X308(D)X237(H)	0.167	EA	
	3 921-530-E	POLYBAG	P.E 150X300XT0.05	2	EA	FOR RADIO & MANUAL
	3 943-244-C	WARRANTY CARD	WOOD PAPER 350X92	1	EA	
	3 943-845	CARD CERTIFICATE	ARTPAPER 120X210	1	EA	
	3 95A-767	SERIAL LABEL	ART PAPER 45X10	1	EA	
	3 95A-768	SERIAL LABEL	ART PAPER 45X20	1	EA	

	395B-102	LABEL RTTE COUNTRY	ARTPAPER 90X15	1	EA	
	395B-130	LABEL BOX INNER	ARTPAPER 180X82	1	EA	
	395B-131	LABEL CE	ARTPAPER 33X8	1	EA	
19 2	577-59W-A	WIRE ASS'Y		1	EA	
	3427-023-6	WIRE	1007 AWG 24(11/0.16) RED	0.08	ME	0.5:0.5
	3427-041-2	WIRE	1007 AWG 26 (7/0.16) BLK	0.05	ME	0.5:0.5
	3427-044-5	WIRE	1007 AWG 26(7/0.16) ORG	0.16	ME	0.5:0.5