



TITLE LP Radio Module PMU BOM
 PCA # 121-27404
 SCH # REF-13314
 DATE 3/7/2005

Revision **
 Revision *B

Item	Qty	CY Part Number	Reference	Description	Manufacturer	Mfr Part Number
1	1	NA	ANT1	2.5GHZ H-STUB WIGGLE ANTENNA FOR 32MIL PCB	NA	NA
2	1	730-10012	C1	CAP 15PF 50V CERAMIC NPO 0402	Panasonic	ECJ-0EC1H150J
3	1	730-11955	C3	CAP 2.0 PF 50V CERAMIC NPO 0402	Kemet	C0402C209C5GACTU
4	1	730-11398	C4	CAP 1.5PF 50V CERAMIC NPO 0402 SMD	PANASONIC	ECJ-0EC1H1R5C
5	1	730-13322	C5	CAP 0.47 uF 50V CERAMIC X5R 0402	Murata	GRM155R60J474KE19D
6	2	730-13037	C12,C7	CAP CERAMIC 10UF 6.3V X5R 0805	Kemet	C0805C106K9PACTU
7	1	730-13400	C8	CAP 1 uF 6.3V CERAMIC X5R 0402	Panasonic	ECJ-0EB0J105M
8	6	730-13404	C9,C10,C11,C13,C15,C16	CAP 0.047 uF 50V CERAMIC X5R 0402	AVX	0402YD473KAT2A
9	1	730-11952	C17	CAP 0.1 uF 50V CERAMIC X5R 0402	Kemet	C0402C104K8PACTU
10	1	800-13317	D1	DIODE SCHOTTKY 0.5A 40V SOT23	DIODES INC	BAT400D-7-F
11	1	420-11054	J1	CONN HDR VERT 10POS .100 GOLD	Molex/GC/Waldom Inc.	10-89-1101
12	1	800-13401	L1	INDUCTOR 22NH 2% FIXED 0603 SMD	Panasonic - ECG	ELJ-RE22NGF2
13	1	800-11651	L2	INDUCTOR 1.8NH +/- .3NH FIXED 0402 SMD	Panasonic - ECG	ELJ-RF1N8DF
14	1	800-10594	L3	COIL 10UH 1100MA CHOKE 0805	Newark	30K5421
15	1	630-11356	R1	RES 1.00 OHM 1/8W 1% 0805 SMD	Yageo	9C08052A1R00FKHFT
16	1	610-13402	R2	RES 47 OHM 1/16W 5% 0402 SMD	Panasonic - ECG	ERJ-2GEJ470X
17	1	CYRF6936-40LFC	U1	IC, LP 2.4 GHz RADIO SoC QFN-40	Cypress Semiconductor	CYRF6936 Rev A5
18	1	800-13259	Y1	CRYSTAL 12.00MHZ HC49 SMD	eCERRA	GF-1200008
19	1	PDC-9274 *A	PCB	PRINTED CIRCUIT BOARD	Cypress Semiconductor	PDC-9274 *A
20	1		LABEL1	Serial Number	XXXXXX	
21	1		LABEL2	PCA #	121-27404 **	

NO LOAD COMPONENTS - DO NOT INSTALL

22	1	730-13403	C6	CAP 47UF 6.3V CERAMIC X5R 1210	Panasonic	ECJ-4YB0J476M
23	1	630-10242	R1	RES CHIP 0.0 OHM 1/10W 5% 0805 SMD	Phycomp USA Inc	9C08052A0R00JLHFT
24	1	730-13404	C7	CAP 0.047 uF 50V CERAMIC X5R 0402	AVX	0402YD473KAT2A