

## Parts List for the KA7EXM PIC Power Meter

RF Board	Value	Qty		PIC CPU	Value	Qty		Misc	Value	Qty
C201	.1u	1		C101	.22u	1				
C202	.1u	1		C102	.22u	1		4-40 nuts		4
C203	15p	1		C103	.1u	1		4-40 screw 1/4"		4
C204	.01u	1		C104	.1u	1		4-40 screw 1/8"		8
C205	.1u	1		C105	33p	1		4-40 screws 1/4" black		8
C206	.1u	1		C106	33p	1		4-40 Spacer .25"		4
C207	.1u	1		D101	Red LED	1		4-40 Spacer .375		4
C208	.1u	1		D102	Green LED	1		6-32 screw 1/4"		4
C209	.1u	1		J101	2 pin header	1		6-32 screw 1/4" black		4
C210	.1u	1		J103	6 pin header	1		6-32 Spacer .625"		4
C211	.1u	1		J104	6 pin header	1		battery holder		1
C212	10u Tant	1		J105	6 pin header	1		Enclosure		1
C213	.1u	1		PC Board		1		Feedthru caps 1000p		6
J201	BNC	1		R101	1K	1		P101	2 pin recepticle	1
J204	5 pin header	1		R102	10K POT	1		P103, 105	6 pin recepticle	2
J205	4 pin header	1		R103	2.2K	1		P104	6 pin recepticle	1
L201	10nh	1		R104	2.2K	1		P204	5 pin recepticle	1
PC Board		1		R106	2.2K	1		P205	4 pin recepticle	1
R201	51	1		R107	2.2K	1		Shield		1
R202	470	1		R108	2.2K	1		SW 1	SPST Switch	1
R203	22	1		R109	2.2K	1			connector crimp pins	25
R204	22	1		R110	2.2K	1			Hookup wire green	64"
R205	6.8K	1		R111	2.2K	1			Hookup wire black	30"
R206	4.7K	1		R112	2.2K	1			Hookup wire red	10"
R207	1K	1		S1	Red PB	1			Hookup wire bare	12"
R208	4.7K	1		S2	Black PB	1			4-40 Ground Lug	2
R209	100	1		S3	Black PB	1			Documentation	1
R210	100	1		S4	Black PB	1				
R211	22	1		U101	78L05-SOT89	1				
R212	22	1		U102	PIC18F452	1				
R213	1K	1		U104	LCD Display	1				
R214	4.7K	1		X101	20 MHz	1				
R215	22	1			40 pin DIP Socket	1				
R216	100	1								
R217	100	1								
U201	78L05-SOT89	1								
U202	AD8307AR	1								
U203	AD7391AR	1								
U204	LM324	1								
U205	78L05-SOT89	1								