

Bill of Material for 80m Receiver. Bom

Used	Part	Type	Designator	Foot print
=====	=====	=====	=====	=====
21	0.1u		C1 C2 C3 C4 C6 C7 C8 C9 C10 C11 C12 C16 C19 C24 C30 C31 C32 C34 C46 C47 C48	CAPC2012X135N
1	1k2		R19	RESC2012X60N
5	1n5		C15 C17 C18 C20 C38	CAPC2012X135N
1	1u5		L3	SMD INDUCTOR 0805
1	3k3		R1	RESC2012X60N
1	4.7mH		L4	INDUC RM2
3	4k7		R23 R24 R25	RESC2012X60N
2	4u7		C43 C44	CAPC2012X135N
1	5V6		DZ1	SOD323F
4	8 MHz		Y1 Y2 Y3 Y4	HC49/4H
1	10		R28	RESC2012X60N
2	10R		R10 R11	RESC2012X60N
1	10k		PT2	P160KNPD
3	10n		C13 C40 C41	CAPC2012X135N
2	10u		C36 C37	CAPC2012X135N
1	12p		C35	CAPC2012X135N
1	16k		R9	RESC2012X60N
1	22n		C39	CAPC2012X135N
1	25MHz		Y5	ABMBG-25
1	30p		CV1	SMD VARCAP
1	33p		C42	CAPC2012X135N
2	47R		R14 R30	RESC2012X60N
1	47k		R29	RESC2012X60N
3	47p		C21 C25 C28	CAPC2012X135N
1	47u		C45	1206
1	56p		C27	CAPC2012X135N
3	100R		R2 R7 R8	RESC2012X60N
5	100k		R4 R5 R6 R16 R17	RESC2012X60N
3	100p		C22 C23 C26	CAPC2012X135N
1	150k		R21	RESC2012X60N
1	150p		C29	CAPC2012X135N
2	330R		R26 R27	RESC2012X60N
1	330p		C14	CAPC2012X135N
1	360k		R22	RESC2012X60N
1	470u		C33	470U SMD
1	B		TP2	TP
1	BBY40		D1	SOT-23
1	BC847		Q1	SOT-23
2	BF998		Q2 Q3	SOT143B
1	C		TP3	TP
1	Common GND		TP1	TP
1	E- Ant. ON/ OFF		P1	J2P RM1
1	Ferrit		P2	J3P RM1
1	LM886		U7	SOI C8
1	LP2980		U4	SOT23-5
1	Power / Out put		P3	J5P RM1
2	SA612		U1 U2	SOI C8
1	Si 5351A		U6	MSOP10
1	TI NY85-20PU		U5	SOI C8 W DE
1	TLV7605		U3	SOT-23