

#	Reference	Description	Value	Ordering #
1	C1	Electrolitic capacitor	220U	220U/25V
1	C14	Capacitor	2n2	2.2n/50V
13	C2 C4 C9 C10 C11 C12 C13 C17 C18 C19 C20 C24 C25	Capacitor	100n	100n/50V
2	C22 C26	Capacitor	1n	1n/50V
1	C23	Capacitor	1n8	1.8n/50V
1	C28	Variable capacitor	22p	22p trimmer
6	C3 C6 C15 C16 C21 C27	Electrolitic capacitor	100U	100U/25V
2	C5 C7	Capacitor	220p	220p/50V
1	C8	Capacitor	100p	100p/50V
2	D1 D2	Varicap	1S558	1S558 or other 50pF varicap
4	H1 H2 H3 H4	Mounting hole	3mm	not a placable part
2	J1 J3	Single row connector	-	2 pin header 2.54mm pitch
4	J2 J4 J5 J6	SMA connector	-	SMA for PCB edge mount
1	L1	Inductor	12U	12UH
2	L2 L3	Inductor	2U7	2.7UH
5	Q1 Q2 Q3 Q4 Q5	Transistor	BC547	BC547
1	R1	Resistor	100k	100k 1% 0.25W
4	R6 R11 R20 R24	Resistor	47R	47R 1% 0.25W
1	R12	Resistor	330R	330R 1% 0.25W
2	R2 R13	Resistor	1k	1k 1% 0.25W
1	R23	Resistor	560R	560R 1% 0.25W
1	R3	Resistor	4k7	4k7 1% 0.25W
6	R4 R5 R14 R15 R18 R19	Resistor	10k	10k 1% 0.25W
3	R7 R16 R21	Resistor	12R	12R 1% 0.25W
3	R8 R17 R22	Resistor	120R	120R 1% 0.25W
2	R9 R10	Resistor	18k	18k 1% 0.25W