

Bill Of Materials

Electronics Parts Included in the Kit

Qty	Refs	Type	Value
1	VC1	variable capacitor	200PF approx
1	L1	ferrite rod d=9.5mm l=100mm	see text
2	R1,R3	resistor	1K
1	R11	resistor	470R
1	R12	resistor	1.8K
3	R2,R4,R8	resistor	6.8K
1	R7	resistor	12K
1	R9	resistor	27K
3	R5,R14,R15	resistor	47K
1	R10	resistor	100K
1	R6	resistor	330K
2	R13, R16	resistor	220R
1	VR1, SW1	switched log pot	A10K
1	C9	ceramic capacitor	68pF
5	C1,C2,C3,C4,C5	ceramic capacitor	10NF
1	C6	ceramic capacitor	100NF
1	C7	electrolytic capacitor	10UF
1	C8	NP elec capacitor	4.7UF
3	C10,C11,C12,C13	electrolytic capacitor	100UF
2	D1,D2	diode	1N4148
1	Q4	NPN audio transistor	BC549C
1	Q3	PNP audio transistor	BC560C
1	Q5	NPN driver transistor	BD139
1	Q6	PNP driver transistor	BD140
2	Q1,Q2	NPN RF transistor	BF199

Miscellaneous

1	SP1	8R loudspeaker
1	J1	PP3 battery clip
3		2A 12-way terminal strip
2		2A 1-way terminal strip
6		M2.5 bolts 20mm
2		M2.5 bolts 4mm
8		M2.5 washers
6		M2.5 nuts
2		short shaft control knobs
1		orange single core wire 3m
1		yellow single core wire 0.1m
1		red single core wire 0.2m
1		black single core wire 0.2m

Extras Not Supplied

Paper glue
Paper
Small screwdriver
Scissors
Sticky tape
Small wire cutters
Craft Knife
PP3 9V Battery