



RefDes	Type	Value	DigiKey Part Number	Circuit Function	Price
B1	9v Transistor Radio Battery	9vdc	P647-ND	System power	1.98
C1	Radial Ceramic Capacitor	4.7uf, 25v	445-8516-ND	Power supply bypass	0.38
C2	Radial Ceramic Capacitor	4700pf, 50v	BC2683CT-ND	Feedback phase-shift C	0.30
C3	Radial Ceramic Capacitor	0.22uf, 50v	445-2855-ND	Frequency drop capacitor	0.38
R1	Carbon Film Resistor	22k, 1/8W	CF18JT22K0CT-ND	Feedback phase-shift R	0.09
S1 & S2	Momentary pushbutton	SPST	(Any random pushbutton)	Non-critical pushbutton	-
L1	Axial Power inductor	1mh (1000uH)	445-3778-1-ND	Inductive whiplash boost	0.90
U1	High-Power MOSFET Driver	TC4421A	TC4421AVPA-ND	Inverting Driver	2.06
LS1	Piezo Tweeter	Power	Clone of Motorola/CTS KSN-1005 (not DigiKey)	High power piezo tweeter	2.00