

Reference	Qty	Description	Manufacturer / PN	Distributor	Distributor PN	Cost each	Cost ext.
C1, C7, C9, C10, C16, C18, C19	7	Capacitor, electrolytic, 100uF 100V	Elna ROA 100uF 100V	Welborne	ROA102	\$2.00	\$14.00
C2, C11	2	Capacitor, electrolytic, 220uF 16V	Elna ROA 220uF 16V	Welborne	ROA221	\$0.80	\$1.60
C3, C4, C5, C8, C12, C13, C14, C17	8	Capacitor, film, 0.22uF 50V	Wima MKP10 0.22uF 160V	Welborne	WM214	\$1.80	\$14.40
C6, C15	2	Capacitor, axial ceramic, 0.01uf 50V	generic	Digi-Key	1103PHCT	\$0.12	\$0.24
D1	1	LED, right-angle PCB mount	Dialight 550-0205	Digi-Key	350-1002	\$0.69	\$0.69
D2	1	Transient Suppressort, P6KE30	P6KE30A	Digi-Key	P6KE30ADICT	\$0.47	\$0.47
D3, D4	2	Current regulator diode, 1N5291	1N5291	Mouser	610-1N5291	\$1.78	\$3.56
HS1, HS2	2	Heatsink, PCB mount	Aavid 531002B02500	Digi-Key	HS190	\$1.20	\$2.40
IC1, IC2	2	IC, buffer, BUF634T	TI BUF634T	Digi-Key	BUF634T	\$6.20	\$12.40
J1	1	Jack, 1/4" headphone	Rean	Mouser	550-22302	\$1.36	\$1.36
J2	1	Jack, DC power, 2.5 mm pin	CUI-Stack CP-102B	Digi-Key	CP-102B	\$0.38	\$0.38
J3, J4	2	Jack, dual RCA	DGS	Mouser	161-4219	\$0.57	\$1.14
PF1	1	PTC fuse, RXE050	Raychem RXE050	Digi-Key	RXE050	\$0.59	\$0.59
R1, R3, R5, R7, R8	5	Resistor, 1K ohm 1/4W	generic	Mouser	71-RN60D-F-1.0K	\$0.21	\$1.05
R2, R6	2	Trim pot, 5K ohm	Bourns 3266W	Digi-Key	3266W-502	\$3.58	\$7.16
R4, R9	2	Resistor, 22 ohm 1/4W	generic	Mouser	71-RN60D-F-22.1	\$0.21	\$0.42
RV1	1	Potentiometer, stereo audio, 50K ohm	Panasonic	Digi-Key	P2Y7503	\$2.53	\$2.53
S1	1	Switch, toggle, PC mount	C&K	Digi-Key	CKN1059	\$4.50	\$4.50
VT1, VT2	2	Tube, 12FM6 or 12AE6A (see text)		AES	12FM6 or 12AE6A	\$3.10	\$6.20
at VT1, VT2	2	Tube socket, 7-pin mini		AES	P-ST7-195	\$0.50	\$1.00
at RV1	1	Knob, press-on 6mm shaft	Rean	Mouser	550-67001	\$0.46	\$0.46
none	1	Case, plastic	Serpac 0711	Digi-Key	SR071-IB	\$8.88	\$8.88
none	1	Wall supply, 24VDC 400mA	CUI-Stack DPD240040-P6P	Digi-Key	T520-P6P	\$8.75	\$8.75
none	1	PCB				\$20.00	\$20.00
Total:							\$100.18