

Integrated Circuits Parts List

Preamp

Designation	P/N	Source	Price (each)
U1	AD620	Mouser	8.75
U2	AD744	Mouser	7.29

Main Circuit

Designation	P/N	Source	Price (each)
U1, U4, U6	LM837N	Unicorn Electronics	0.99
U2, U5, U10	CD4053BE	Unicorn Electronics	0.20
U3, U7, U20, U25	LMC6482N	Mouser	1.87
U8	LM380N	Unicorn Electronics	1.29
U9	DS232A	Mouser (Use MAX232CPE)	3.16
U11	PIC16F88	Mouser	2.20
U13, U14, U15, U16	74HC390	Unicorn Electronics	0.49
U17	74HC151	Unicorn Electronics	0.33
U18	MCP101-460HITO	Mouser (Use MCP101-460DITO with different pinout)	0.41
U19	LMC567	Mouser	1.95
U21, U24	74HC14	Unicorn Electronics	0.33
U22	LM555	Unicorn Electronics	0.45
U23	LM386N	Unicorn Electronics	0.39
U26	CD4066B	Unicorn Electronics	0.24
U27	CD4070B	Unicorn Electronics	0.20
U28	LM2940T-12.0	Mouser	1.67
U29	LM7805	Unicorn Electronics	1.49
U30	LM78L06	Mouser (Use LM317LCLP adjustable regulator)	0.46
U12		Not used	

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