

EAR834P Parts List

Left Channel Part 100-, Right Channel 200-

For 2
channels

Ref	Value	Size	Manufacturer	Part No.	Distrib	QTY	Price	Total
Preamp & Amp Sections								
TUBES & DIODES								
V1	12AX7LPS, Dual Triode, Low Noise		Sovtek	TUBESVT- 60110	PartsX	1	\$11.95	\$11.95
V2	12AX7A, Dual Triode		EH	TUBEED- 60259	PartsX	1	\$10.95	\$10.95
V3	12AU7, Dual Triode, gold pin		EH	TUBEED- 60259	PartsX	1	\$16.95	\$16.95
CAPACITORS								
C101,102	Cap. 100uF, 400V, Electrolytic	22X30	Nichicon	380LX101M400H022		4	\$3.74	\$14.96
C101A,102A	Cap. 0.22uF, 630V, MKP10		Wima	505-M10.22/630/5	Mouser	2	\$3.48	\$6.96
C103	Cap. 0.15uF, 600V, PPFXS (0.1+0.47uF)		RelCap		Hmelect	2	\$13.48	\$26.96
C104	Cap. 100uF, 6.3V, Electrolytic, Elna Silmic		Elna		Hmelect	2	\$0.25	\$0.50
C105	Cap. 1uF, 400V, Aluminum Foil in Oil		Jensen	JENSEN-64481	PartsX	2	\$26.20	\$52.40
C105A	Cap. 0.1uF, 400V, MKP Musicap		AuriCap	AURICAP-62335	PartsX	2	\$0.00	\$0.00
C106	Cap. 100pF, 500V, 1%, Silver Mica		C. Dubilier	18M4471	Newark	1	\$1.85	\$1.85
C107	Cap. 330pF, 500V, 1%, Silver Mica		C. Dubilier	23M5464	Newark	1	\$1.85	\$1.85
RESISTORS - 1W, 1% MF (Otherwise Noted)								
R101	Res. 51K, 5%, 1W, Carbon Film	1W	Xicon	294-51K-RC	Mouser	1	\$0.14	\$0.14
R102,105	Res. 2K2, 5%, 1W, Carbon Film	1W	Xicon	294-2.2K-RC	Mouser	2	\$0.14	\$0.28
R103,108	Res. 330K, 5%, 1W, Carbon Film	1W	Xicon	294-330K-RC	Mouser	2	\$0.14	\$0.28
R104	Res. 2M, 5%, 1W, Carbon Film	1W	Xicon	294-2M-RC	Mouser	1	\$0.14	\$0.14
R106	Res. 750K, Caddock MK132	0.75W	Caddock	CADDOCK- 51241	PartsX	1	\$4.50	\$4.50
R107,112	Res. 220K, 5%, 1W, Carbon Film	1W	Xicon	294-220K-RC	Mouser	2	\$0.14	\$0.28
R109	Res. 100R, 5%, 1W, Carbon Film	1W	Xicon	294-100-RC	Mouser	1	\$0.14	\$0.14
R110	Res. 120K, 5%, 1W, Carbon Film	1W	Xicon	294-120K-RC	Mouser	1	\$0.14	\$0.14
R111	Res. 22K, 5%, 1W, Carbon Film	1W	Xicon	294-221K-RC	Mouser	1	\$0.14	\$0.14
HARDWARE & MISC								
Socket V101-103	Socket 9 pins, noval, gold pins			SOCKET-59006	PartsX	3	\$2.50	\$7.50
SW101	Switch 250Vac, SPST (Panel Mount)		ElectroSwitch	451-1027-ND	Digikey	1	\$9.98	\$9.98
Power Supply Section								
TUBE & SEMI-CONDUCTORS								
V301	EZ81/6CA4, Tube Rectifier, FIL 6.3V,0.6A	9-pins	EH	TUBEED-68020	PartsX	1	\$17.80	\$17.80
IC301	LM 350K, Adj. Volt Reg. Pos.	TO-3		497-2982-5-ND	Digikey	1	\$7.08	\$7.08
D301-304	UF5408, Diode Soft Recovery, 3A,1000V	DO-201AD		77K9974	Newark	4	\$0.32	\$1.28
LED	Led, 5MM, Green					1	\$0.00	\$0.00
CAPACITORS								
C301	Cap. 47uF, 450V, Electrolytic	25X20	Philips	380LX470M450J022	Mouser	1	\$3.75	\$3.75
C302-304	Cap. 120uF, 450V, Electrolytic	25X30	Philips	380LX121M450J022	Mouser	3	\$4.23	\$12.69
C305,306	Cap. 3300uF, 35V, Electrolytic, NHG		Panasonic	P5557-ND	Digikey	2	\$2.32	\$4.64
C307	Cap. 10uF, 25V, Oscon		Vishay	67C0401	Newark	1	\$1.40	\$1.40
C308	Cap. 3300uF, 35V, Electrolytic, NHG		Panasonic	P5557-ND	Digikey	1	\$2.32	\$2.32
C309	Cap. 100nF, X7R, Ceramic					1	\$0.00	\$0.00
C310	Cap. 220uF, 100V, Electrolytic			470uF, 100V in stock		1	\$0.00	\$0.00
C311	Cap. 22nF, 275V, MKP, X2		Philips			1	\$0.00	\$0.00
RESISTORS - 1W, 1% Carbon Film (Otherwise Noted)								
R301-303	Res. 560, 5%, 5W, Silicone	5W		ACS 5S 560R J T&R	Mouser	3	\$0.95	\$2.85
R304,305	Res. 1K, 5%, 1W, Carbon Film	1W	Xicon	294-1K-RC	Mouser	2	\$0.14	\$0.28
R306	Res. 110R, 5%, 1W, Carbon Film	1W	Xicon	294-110-RC	Mouser	1	\$0.14	\$0.14
R307	Res. 470K, 5%, 1W, Carbon Film	1W	Xicon	294-470K-RC	Mouser	1	\$0.14	\$0.14
R308	Res. 51K, 5%, 1W, Carbon Film	1W	Xicon	294-51K-RC	Mouser	1	\$0.14	\$0.14
R309,310	Res. 150R, 5%, 1W, Carbon Film	1W	Xicon	294-150-RC	Mouser	2	\$0.14	\$0.28
R311	Pot. 220R, 3W, 1T, Cermet, Panel Mount	3W	Vishay	24M5773	Newark	1	\$22.46	\$22.46
HARDWARE & MISC								
T1	Power Transformer 2X240V,40ma,6.3V/1A		Hammond	270X	PartsX	1		\$0.00
T2	Heater Transformer 14Vct, 1A		Hammond	166J14	PartsX	1	\$18.14	\$18.14
Socket V301	Socket 9 pins, noval, gold pins			SOCKET-59006	PartsX	1	\$2.50	\$2.50
SW301	Switch 250Vac, SPST (Panel Mount)		ElectroSwitch	451-1027-ND	Digikey	1	\$9.98	\$9.98
Power Inlet	Conn. AC with integrated fuse holder		Qualtek	Q212-ND	Digikey	1	\$0.99	\$0.99
	TO-3 Heatsinks, Blk			HS103-1.25-ND	Digikey	1	\$5.48	\$5.48
F301	250V SLO 5X20MM 115V: 6.3A, 230V: 3.15A					1		\$0.00
Input/Output	Conn. RCA, Female jack, GRFA, Cu/Ag/Au		Cardas	CARDAS- 62010	PartsX	2	\$16.80	\$33.60
Earth Connection	Conn. Binding post		Vampire	VAMPIRE- 55449	PartsX	1	\$7.75	\$7.75
							Total	\$324.54