

Ref Designator	Part Description		Mouser Part #	Mouser price	Digikey Part #	Digikey price	Notes
C1	47 uF 500 V Electrolytic cap		232-VXG47MEFCSN22X25	3.97	1189-2015-ND	3.45	
C2	120 uF 500 V Electrolytic cap		594-MAL215959121E3	6.68	BC2860-ND	6.69	
C3	.33 uF Mylar or Poly cap 250 V or more						
C4	22uF 350 V electrolytic cap						
C5	22uF 350 V electrolytic cap						
C6	.1 uF Mylar or Poly cap 450 V or more						
C7	22 uF 500 V Electrolytic Cap						
C8	22uF 150 V or more electrolytic cap						
C9	.1 uF Mylar or Poly cap 450 V or more						
C10	.33 uF Mylar or Poly cap 250 V or more						
D1	BY228 or DSA1-18D		747-DSA1-18D	4.75	DSA1-18D	4.33	
D2	BY228 or DSA1-18D						
D3	1N5386 180V 5W zener diode						
D4	1N4758 56 volt 1 W zener diode						
Q1	IXTP15N50L2				IXTP15N50L2-ND	9.04	
R1	150K 3W resistor						
R2	150K 3W resistor						
R3	10K 1W resistor						
R4	75K 2W resistor						
R5	120 K ohm 1/4 W resistor						
R6	1 K ohm 1/4 W resistor						
R7	6.8K ohm 2W resistor						
R8	150K 3W resistor						
R9	47K 2W resistor						
R10	Not Used						
R11	68K 1W resistor						
C101, C201	.022uF poly cap 100V or more	FKP3F022204C00KSSD					.022 uF gives a 7 Hz corner, adjust according to your needs
C102, C202	.1uF Mylar or poly cap 100V or more	R79IC3100Z340J					
C103, C203	.01 or .015 poly cap rated for full B+ voltage						.015 uF gives a 11 Hz corner, .01 gives 16 Hz adjust according to your needs
C104, C204	.1uF Mylar or poly cap 100V or more	R79IC3100Z340J					
C105, C205	Not placed						
D101, D102	15 volt zener 1N5245B						
Q101, Q201	VP0106						
Q102, Q202	FQP9P25 or FQPF9P25						
R101, R201	120 K ohm 1/4 W resistor						
R102, R202	1 K ohm 1/4 W resistor						
R103, R203	1M ohm 1/4 W resistor						
R104, R204	100 K ohm trimmer potentiometer						
R105, R205	7.5 K ohm 1/4 W resistor						
R106, R206	270 K ohm 1 W resistor						
R107, R207	470 K ohm 1 W resistor						
R108, R208	150K 3W resistor						
R109, R209	1 K ohm 1/4 W resistor						
R110, R210	100 K ohm trimmer potentiometer						
R111, R211	30 K ohm 1/4 W resistor						
R112, R212	1M ohm 1/4 W resistor						
R113, R213	30 K ohm 1/4 W resistor						
R114, R214	150K 3W resistor						
R115, R215	150K 3W resistor						
R116, R216	1 K ohm 1/4 W resistor						
R117, R217	1 ohm 1% 2 watt resistor						
R118, R218	10 K ohm 1 W resistor						
V 101, V201	9 pin miniature PCB socket						
V102, V202	8 pin octal PCB socket						
V5	8 pin octal PCB socket						
HS1,HS2,HS3	heat sink	Avid 530002B02500G	532-530002B02500G	1.9	HS380-ND	6.19	Yes, I bought some from both vendors and they really are the same.