

V2 PER CHANNEL

Front End
P-Channel Board
N-Channel Board

Qty	Reference Designator	Value	Type	Mouser P/No	Notes
3	R1, R5, R6	1K	0.5W Metal Film	273-1K-RC	
1	R2	47K5	0.5W Metal Film	273-47.5K-RC	
2	R3, R4	10R	3W Wirewound	71-RW69V100	Spacings available: 5.08mm (TO-220), 9mm, 11mm, 19.1mm, 25mm
4	R7-R10	220R	3W Wirewound	71-RW69V221	Spacings available: 5.08mm (TO-220), 9mm, 11mm, 19.1mm, 25mm
1	R11	2K2	0.5W Metal Film	273-2.2K-RC	
1	R12	2K2	0.5W Metal Film	273-2.2K-RC	
2	R13, R14	47K5	0.5W Metal Film	273-47.5-RC	
4	R15, R16	47K5	0.5W Metal Film	273-47.5-RC	
4	R17 - R20	1R	3W Wirewound	71-RW79U1R00F	Spacings available: 5.08mm (TO-220), 9mm, 11mm, 19.1mm, 25mm
4	R21 - R24	1R	3W Wirewound	71-RW79U1R00F	Spacings available: 5.08mm (TO-220), 9mm, 11mm, 19.1mm, 25mm
2	P1, P2	5K	5K	Bourns 3296W	652-3296W-1-502LF
1	P3	200R	200R	Bourns 3296W	652-3296W-1-201LF
2	C1, C2,	10uF 100V	10uF 100V	Radial Aluminium Electrolytic	647-UVP2A100MPD
1	C1x	10uF 100V	Radial Aluminium Electrolytic	647-UVP2A100MPD	
1	C2x	10uF 100V	Radial Aluminium Electrolytic	647-UVP2A100MPD	
1	C3	1nF 63V	Polyester Film	871-B32529C102J	
1	C4	1nF 63V	Polyester Film	871-B32529C102J	
2	D1, D2	MUR3020W	Dual 200V 30A Common Cathode	844-MUR3020WTPBF	
2	D3, D4	MUR3020W	Dual 200V 30A Common Cathode	844-MUR3020WTPBF	
1	TH1	4K7	Thermistor 4K7 2% Radial 500mW	594-NTCLE100E3472GB0	
1	TH2	4K7	Thermistor 4K7 2% Radial 500mW	594-NTCLE100E3472GB0	
1	Q1	2SK170	N Channel JFET		diyAudio store LSK170
1	Q2	2SJ74	P Channel JFET		diyAudio store LSJ74
2	Q3, Q4	FQA12P20	P Channel MOSFET		
2	Q5, Q6	FQA19N20	N Channel MOSFET		
4	TP1 - TP4	Test Points	Keystone Compact Test Points	534-5006	
3	TP1 - TP3	Test Points	Keystone Compact Test Points	534-5006	
3	TP1 - TP3	Test Points	Keystone Compact Test Points	534-5006	
2	J1, J2	Jumper	across C&E of Q7&Q8 (round pads)		
1	N/A	Boards	diyAudio Board Set		diyAudio Board Set