

Burning Amp Universal Gain Stage
Bill Of Materials
P-BAGSN-1V20
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diyAudio™

NOTE: Parts are specified for ONE CHANNEL ONLY, multiply by 2 for STEREO

Part	Description	Value	Rating	Alternate Value
Q1	N-Channel JFET Input	2SK170		2SK370
Q2	P-Channel JFET Input	2SJ74		2SJ108
Q3	P-Channel MOSFET Output	2SJ313		FQP3P20 (requires P1, P2 to be 1k)
Q4	N-Channel MOSFET Output	2SK2013		FQP3N30 (requires P1, P2 to be 1k)
C1	Electrolytic Capacitor	1000uf/25V		
C2	Electrolytic Capacitor	1000uf/25V		
C3	Capacitor	10uf		
R1	Resistor	1K	1/4W	
R2	Resistor	47K	1/4W	
R3	Resistor	10R	1/4W	
R4	Resistor	10R	1/4W	
R5	Resistor	100R	1/4W	
R6	Resistor	100R	1/4W	
R7	Resistor	100R	1/4W	
R8	Resistor	100R	1/4W	
R9	Resistor	100R	1/4W	
R10	Resistor	22R	1/4W	
R11	Resistor	22R	1/4W	
R12	Resistor	100R	1/4W	
R13	Resistor	330R	3W	
P1	Variable Resistor	500R		See note above if using alternate Q3/4
P2	Variable Resistor	500R		See note above if using alternate Q3/4
P3	Variable Resistor	100R		