

#1127

NightFire Electronic Kits

Bill Of Material for Guitar Mini Amplifier

Rev B

Item	Type	Description	Qty	Ref Des
1	IC	LM386, Audio Amplifier, DIP-8	1	IC1
2	Transistor	MPF102, FET, TO-92	1	Q1
3	IC Socket	8-pin, Low Profile	1	IC1
4	Capacitor	.047uF, Ceramic Disc	1	C9
5	Capacitor	.1uF, Ceramic Disc	5	C2, C3, C4, C5, C8
6	Capacitor	4.7uF, Aluminum Electrolytic	1	C1
7	Capacitor	12uF, Aluminum Electrolytic	1	C7
8	Capacitor	120uF, Aluminum Electrolytic	2	C6, C10
9	Resistor	10 Ohms, 1/8 Watt, Carbon Film	2	R2, R4
10	Resistor	3.6K, 1/8 Watt, Carbon Film	1	R3
11	Resistor	2.2M, 1/8 Watt, Carbon Film	1	R1
12	Potentiometer	50K, Trimpot	2	VR1, VR2
13	Connector	1/4" Phono Jack	1	
14	Connector	Screw Terminal, 2-pin, Blue	1	Power
15	Connector	Screw Terminal, 2-pin, Green	1	Output
16	PCB	Guitar Mini Amplifier, Rev B	1	