

**#4332**

**NightFire Electronic Kits**

**Bill Of Material for LM386 Amplifier SMT Kit - 10 Sets**

**Rev A**

Item	Type	Description	Qty	Qty x10	Ref Des
1	IC	LM386, SMT Audio Amp, SOIC-8	1	10	IC1
2	Capacitor	.01uF, SMT Ceramic, 1206	1	10	C2
3	Capacitor	.047uF, SMT Ceramic, 1206	1	10	C7
4	Capacitor	4.7uF, SMT Tantalum, Case C	3	30	C4, C5, C6
5	Capacitor	100uF, SMT Tantalum, Case D	2	20	C1, C8
6	Resistor	0 Ohms, Jumper, 1206	1	10	R3
7	Resistor	10 Ohms, SMT Carbon Film, 1206	1	10	R4
8	Potentiometer	10K, Trimpot	1	10	VR1
9	Connector	RCA Phono, Red	1	10	
10	Connector	RCA Phono, White	1	10	
11	Battery Clip	9V, Snap, 2-wires	1	10	
12	PCB	LM386 Audio Amplifier, Rev A	1	10	

**Notes:**

1. The .01uF Ceramic Caps are marked with one dot.
2. The .047uF Ceramic Caps are marked with two dots.
3. There are extra parts of SMT Resistors & Ceramic Caps.
4. R1, R2, & C3 are not populated.