

#4338

NightFire Electronic Kits

Bill Of Material for 14 Watt Amplifier Kit - 10 Sets

Rev A

Item	Type	Description	Qty	Qty x10	Ref Des
1	IC	TDA2030, 14-Watt Amp, TO-220-5	1	10	U1
2	Capacitor	.1uF, Ceramic Disc	1	10	C5
3	Capacitor	.15uF, Ceramic Disc	1	10	C6
4	Capacitor	1.0uF, Aluminum Electrolytic	1	10	C2
5	Capacitor	12uF, Aluminum Electrolytic	1	10	C4
6	Capacitor	22uF, Aluminum Electrolytic	1	10	C3
7	Capacitor	120uF, Aluminum Electrolytic	2	20	C1, C7
8	Diode	1N4005, 600v, DO-41	2	20	D1, D2
9	Resistor	1.0 Ohms, 1/8 Watt, Carbon Film	1	10	R6
10	Resistor	4.7K, 1/8 Watt, Carbon Film	1	10	R4
11	Resistor	82K, 1/8 Watt, Carbon Film	1	10	R1
12	Resistor	100K, 1/8 Watt, Carbon Film	2	20	R2, R3
13	Resistor	150K, 1/8 Watt, Carbon Film	1	10	R5
14	Heatsink	TO-220	1	10	U1
15	Connector	Screw Terminal, 2-pins, Blue	3	30	
16	Potentiometer	50K, PCB Mount	1	10	VR1
17	PCB	14 Watt Amplifier, Rev B	1	10	