

8/20/01

Electronic Ballast Bill of Material
27W LPF
Models-ET-27

POS	Description	Supplier
R1	0.47 ohm 1/2w Fuse Resistors Type RF-73B2A	KOA Corp
R2	200 k ohms ¼ w +/- 5% Carbon Film Resistors	KOA Corp
R3	200 k ohm ¼ w +/- 5% Carbon Film Resistors	Same
R4	470 k ohm ¼ w +/- 5% Carbon Film Resistors	Same
R5	9.1 ohm ¼ w +/- 5% Carbon Film Resistors	Same
R6	9.1 ohm ¼ w +/- 5% Carbon Film Resistors	Same
C1	0.10 uf 400 v Polyester Cap.	Shanghai Jialibao Electronic Co.
C2	0.10 uf 400 v Polyester Cap	Same
C3	none	none
C4	0.1 uF 400v +/- 10% Polyester film Cap.	Shanghai Jialibao Electronic Co.
C5	33 uF 250v Electrolytic Cap.	Rubycon Corp.
C6	0.1 uF 50-100v +/- 10 % Polyester Film Cap	Shanghai Jialibao Electronic Co.
C7	0.01 uF 1kv +/- 5% polyester Cap	Shanghai Jialibao Electronic Co..
C8	none	
C9	1000 PF 1 KV +/- 5% Ceramic Capacitor	Shanghai Sanyue Electronic Co.
C10	same	same
D1	1N4005 Diode	Shanghai Symbol Electronic Co.
D2	Same	Same
D3	Same	Same
D4	Same	Same
D5	none	none
D6	1N4005 Diode	Shanghai Symbol Electronic Co.
D7	DB 3 Diac	Thompson
D8	FR 105 Diode	Shanghai Symbol Electronic Co.
D9	SUF4004 Diode	Same
D10	Same	Same
D11	FR 105 Diode	Same
D12	SUF4004 Diode	Same
D13	Same	Same
L1	0.1 mH Filter Choke	Shanghai Jensing Co.
L2	0.75-0.76 mH Inductor Core	Same
Q1	Sec 13007 Transistor	Fairchild
Q2	Same	Same
T1	572480 Base Drive Transformer	Shanghai Jensing Co.
PCB	R8700- Size: ET27 = 57mm Dia.	

BM.ET-27w LPF