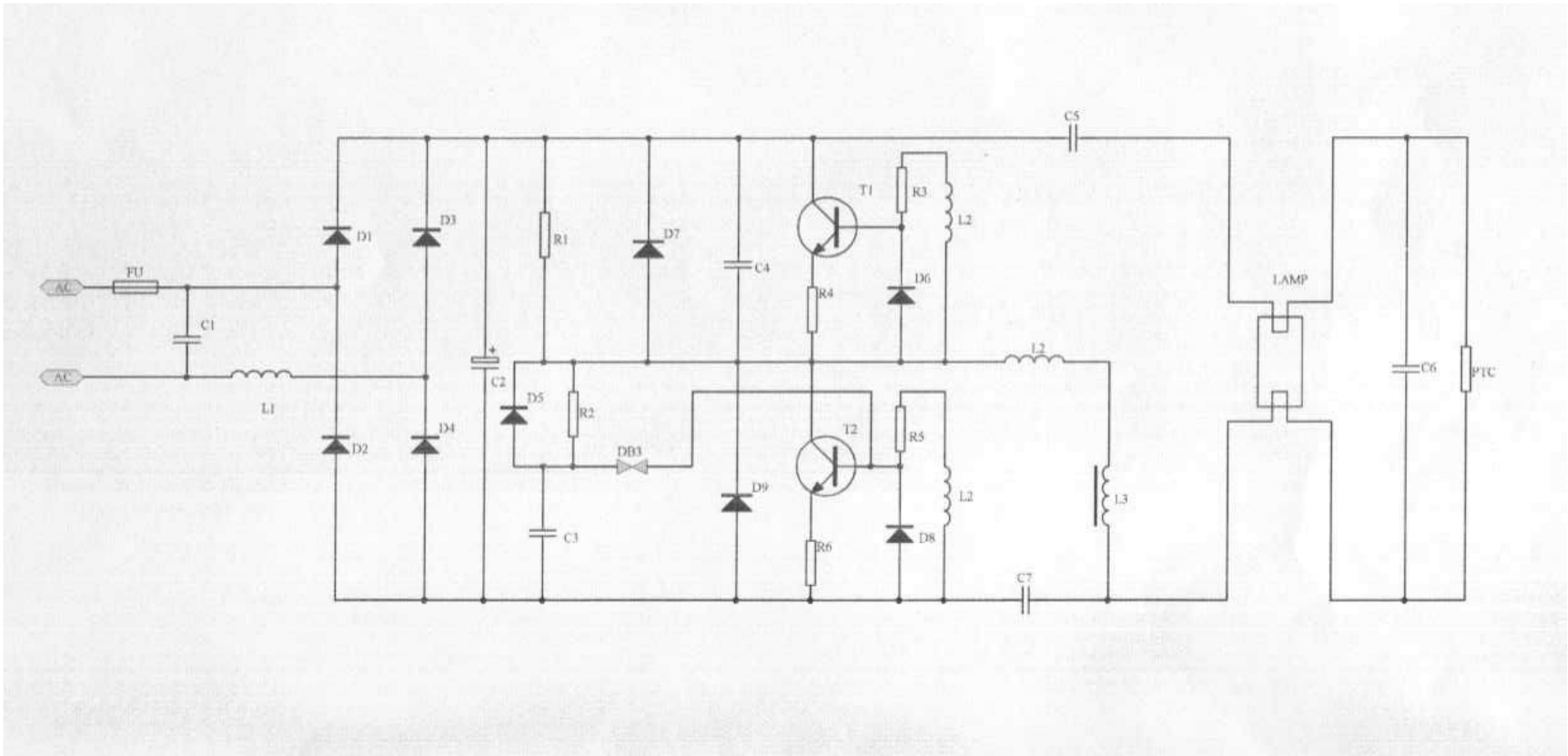


Schematics



APPENDIX

FORM OF COMPONENTS

COMPONENTS		MODEL NUMBER					
		Full spiral 15W		Full spiral 20W		Full spiral 23W	
Location	Material Name	SPECIFICATION	Quantity	Specification	Quantity	Specification	Quantity
C2	Electrolytic capacitor	15u/200V Φ 10×20 105℃	1	22u/200V Φ 10×20 105℃	1	22u/200V Φ 10×20 105℃	1
C1	Capacitor	47n/400V CL21	1	47n/400V CL21	1	47n/400V CL21	1
C4	Capacitor	1n0/1200V CL11	1	1n0/1200V CL11	1	1n0/1200V CL11	1
C3	Capacitor	22n/160V CL11	1	22n/160V CL11	1	22n/160V CL11	1
C5	Capacitor	47n/400V CL11	1	47n/400V CL11	1	47n/400V CL11	1
C6	Capacitor	3n3/1200V CBB11 120℃	1	3n3/1200V CBB11 120℃	1	3n3/1200V CBB11 120℃	1
C7	Capacitor	3n3/1200V CBB11 120℃	1	3n3/1200V CBB11 120℃	1	4n0/1200V CBB11 120℃	1
D1~D5	Diode	IN4007	5	IN4007	5	IN4007	5
D7 D9	Diode	IN4007	2	--	-	--	-
D6 D8	Diode	--	-	IN4007	2	--	-
DB3	Diac	DB3	1	DB3	1	DB3	1
R1 R2	Resistor	470K Ω 1/2WS	2	470K Ω 1/2WS	2	470K Ω 1/2WS	2
R4 R6	Resistor	1 Ω 1/4W	2	--	-	0.5 Ω 1/4W	2
R3 R5	Resistor	20 Ω 1/4W	2	15 Ω 1/4W	2	15 Ω 1/4W	2
T1 T2	Transistor	TO-126 4124PL	2	TO-126 4126PL	2	TO-126 4128PL	2
L3	Chock	E16 1.7mH±4% PBT 180℃	1	E19 1.4mH±4% PBT 180℃	1	E19 1.55mH±4% PBT 180℃	1

COMPONENTS		MODEL NUMBER					
		Full spiral 15W		Full spiral 20W		Full spiral 23W	
Location	Material Name	SPECIFICATION	Quantity	Specification	Quantity	Specification	Quantity
L1	Drum inductor	2mH Φ 8*10 WIRE:155℃ TUBE:125℃	1	2mH Φ 8*10 WIRE:155℃ TUBE:125℃	1	2mH Φ 8*10 WIRE:155℃ TUBE:125℃	1
FU	Fuse	Φ 3.6×10 1A 125VAC	1	Φ 3.6×10 1.5A 125VAC	1	Φ 3.6×10 2A 125VAC	1
L2	Core Ring	9×5×4	1	9×5×4	1	9×5×4	1
J1 J2	Teminal	3PIN	2	3PIN	2	3PIN	2
	Tape	width:15mm length:55mm	1	width:15mm length:55mm	1	width:15mm length:55mm	1
	PCB	LDS-131 (42.8) 94V0 130℃	1	LDS-131 (42.8) 94V0 130℃	1	LDS-131 (42.8) 94V0 130℃	1
	Fiber glass sleeve	Φ 1 23±1mm	2	Φ 1 23±1mm	2	Φ 1 23±1mm	2
	Base	E26	1	E26	1	E26	1
	PVC wire	1015AWG22 65mm	1	1015AWG22 65mm	1	1015AWG22 65mm	1
	Fiber glass sleeve	Φ 1 15±1mm	4	Φ 1 15±1mm	4	Φ 1 15±1mm	4
	Fiber glass sleeve	Φ 3 45±1mm	1	Φ 3 45±1mm	1	Φ 3 45±1mm	1
	Plastics	D48 Full spiral PBT V0	1	D48 Full spiral PBT V0	1	D48 Full spiral PBT V0	1
	Tube	Full spiral 15W Φ 10	1	Full spiral 20W Φ 10	1	Full spiral 23W Φ 10	1