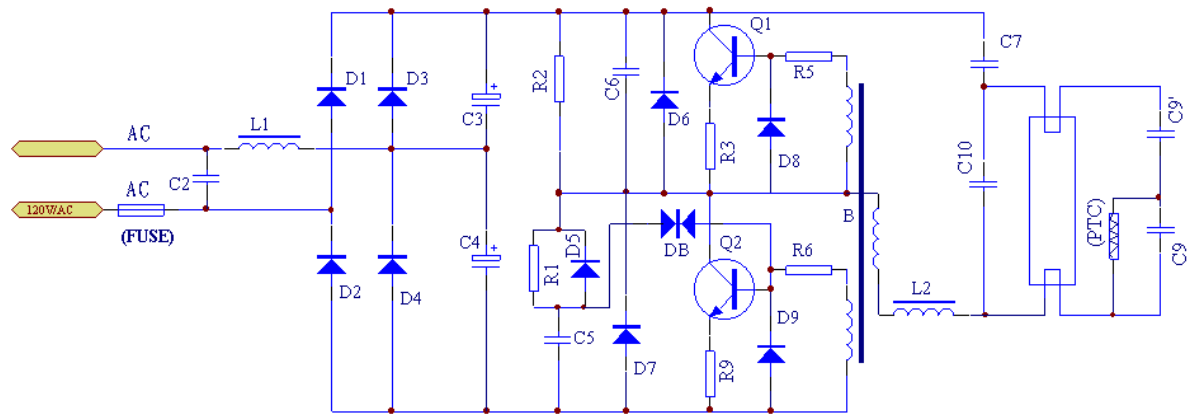




060322

Component List

Model No.

Component	CF 15W/PAR30L	CF 15W/BR30	CF 20W/PAR38	CF 23W/PAR38	CF 23W/BR40
R1, R2	470K ohm	470K ohm	470K ohm	470K ohm	470K ohm
R3, R9	0 ohm	2 ohm	1 ohm	1 ohm	1 ohm
R5, R6	4.7 ohm	30 ohm	30 ohm	30 ohm	24 ohm
C2	100 nF, 250 V	100 nF, 250 V	100 nF, 250 V	100 nF, 250 V	100 nF, 250 V
C3	15 uF, 200 V	22 uF, 200 V	22 uF, 200 V	22 uF, 200 V	22 uF, 200 V
C4	–	22 uF, 200 V	22 uF, 200 V	22 uF, 200 V	22 uF, 200 V
C5	0.033 uF, 50 V	0.033 uF, 50 V	0.033 uF, 50 V	0.033 uF, 50 V	0.033 uF, 50 V
C6	1 nF, 1200 V	1 nF, 1200 V	1 nF, 1200 V	1 nF, 1200 V	1 nF, 1200 V
C7	100 nF, 400 V	100 nF, 400 V	100 nF, 400 V	100 nF, 400 V	100 nF, 400 V
C9	3.3 nF, 1200 V	1.5 nF, 1000 V	1.0 nF, 1200 V	1.5 nF, 1200 V	2.2 nF, 1000 V
C9'	6.8 nF, 1200 V	4.7 nF, 1200 V	4.7 nF, 1000 V	4.7 nF, 1000 V	4.7 nF, 1000 V
C10	3.3 nF, 1200 V	1.5 nF, 1000 V	1.5 nF, 1200 V	1.5 nF, 1200 V	1.5 nF, 1200 V
D1 thru D5, D8, D9	1N4007, 1 A, 1000 V	1N4007, 1 A, 1000 V	1N4007, 1 A, 1000 V	1N4007, 1 A, 1000 V	1N4007, 1 A, 1000 V
D6, D7	FR107	FR107	FR107	FR107	FR107
DB	DB3	DB3	DB3	DB3	DB3
Q1, Q2	13003	13003	BUL128	BUL128	BUL128
PTC	SP MZ4	SP MZ4	SP MZ4	SP MZ4	SP MZ4

Core Dimension (mm)

Model No.	Line Filter (L1)	Choke (L2)	Ring Coil (B)
	(OD x H)	(L x W x H)	(OD x ID x H)
CF 15W/PAR30L	6 x 8	19 x 5 x 17	10 x 6 x 3
CF 15W/BR30	6 x 8	16 x 5 x 15	10 x 6 x 5
CF 20W/PAR38	6 x 8	19 x 5 x 17	10 x 6 x 5
CF 23W/PAR38	6 x 8	19 x 5 x 17	10 x 6 x 5
CF 23W/BR40	6 x 8	19 x 5 x 17	10 x 6 x 5

Coil: Turns x Diameter (mm) x Conductor

Mode No.	Line Filter (L1)	Choke (L2)	Ring Coil (B)
CF 15W/PAR30L	120 x 0.23 x 1	170 x 0.16 x 4	3:3:3 x 30 AWG x 1
CF 15W/BR30	116 x 0.23 x 1	210x 0.29 x 1	2:6:2 x 30 AWG x 1
CF 20W/PAR38	116 x 0.23 x 1	170 x 0.16 x 4	2:6:2 x 0.45 x 1
CF 23W/PAR38	116 x 0.23 x 1	170 x 0.16 x 4	2:6:2 x 0.45 x 1
CF 23W/BR40	116 x 0.23 x 1	170 x 0.16 x 4	2:8:2 x 0.45 x 1