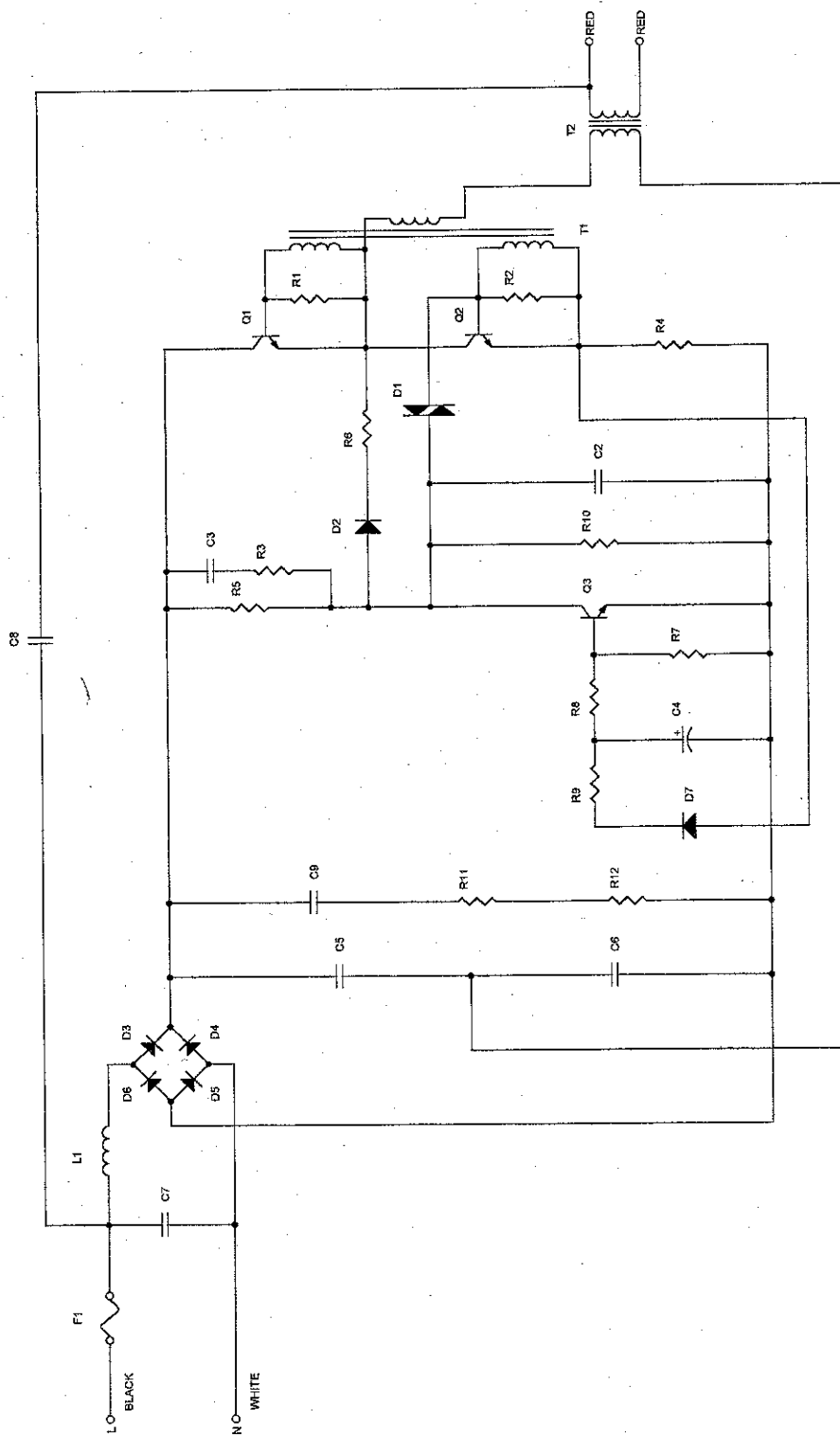




OPERATING FREQUENCY: 22kHz

NEOTEC INDUSTRIAL LTD.	
Title	HA12-75W SCHEMATIC
Size	B
Document Number	Rev 1.0
Date	Monday, August 03, 1998
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HA12-75W COMPONENT LIST

C2,C3	CAPACITOR, 10nF 250V
C4	CAPACITOR, 4.7uF 25V
C5,C6,C9	CAPACITOR, 0.47uF 250V
C7	CAPACITOR, 0.1uF 250V
C8	CAPACITOR, 2.2nF 250V
D1	DIODE, TRIGGER DB3
D2-D6	DIODE, RECTIFIER 1A 400V
D7	DIODE, FAST 100V 0.5W
F1	FUSE, 125V 1.25A
L1	INDUCTOR, 5mH
R1,R2,R6	RESISTOR, 120R 0.25W
R3	RESISTOR, 10K 0.25W
R4	RESISTOR, 0.5R 1W
R5	RESISTOR, 150K 0.25W
R7,R8	RESISTOR, 22K 0.25W
R9	RESISTOR, 47R 0.25W
R10	RESISTOR, 470K 0.25W
R11,R12	RESISTOR, 470R 0.25W
Q1,Q2	TRANSISTOR, NPN 400V 4A
Q3	TRANSISTOR, NPN SMALL SIGNAL SWITCHING
T1	TRANSFORMER, TOROIDAL CORE 10mm
T2	TRANSFORMER, TOROIDAL CORE 22mm