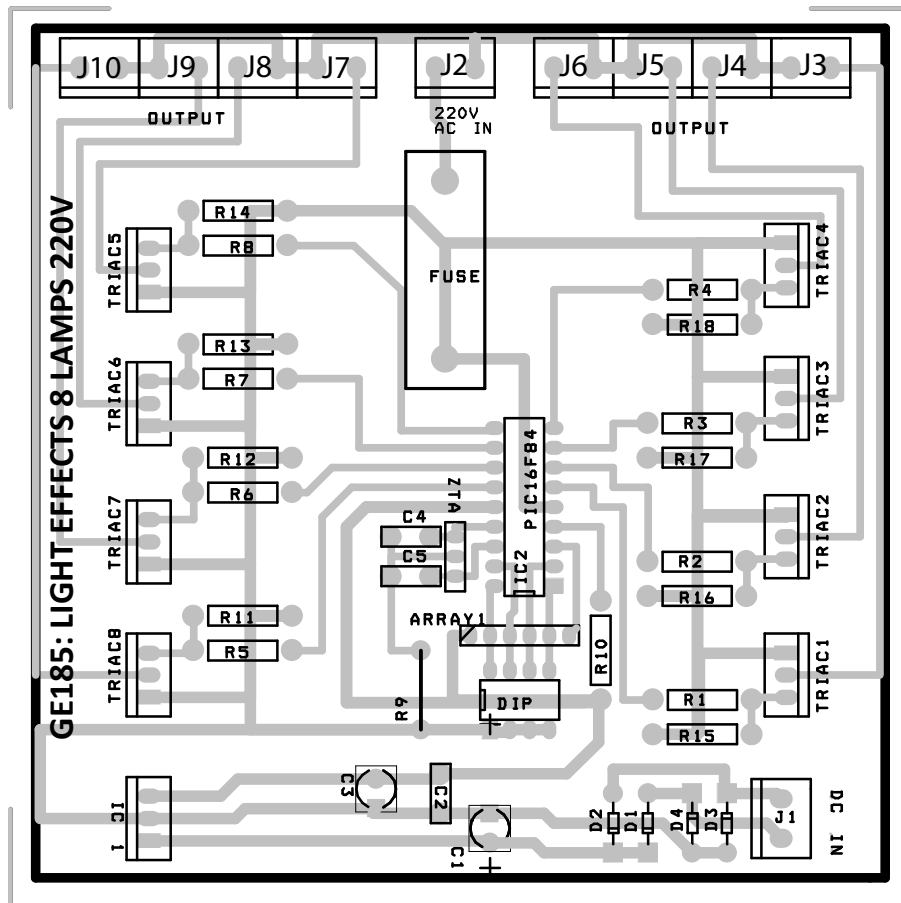
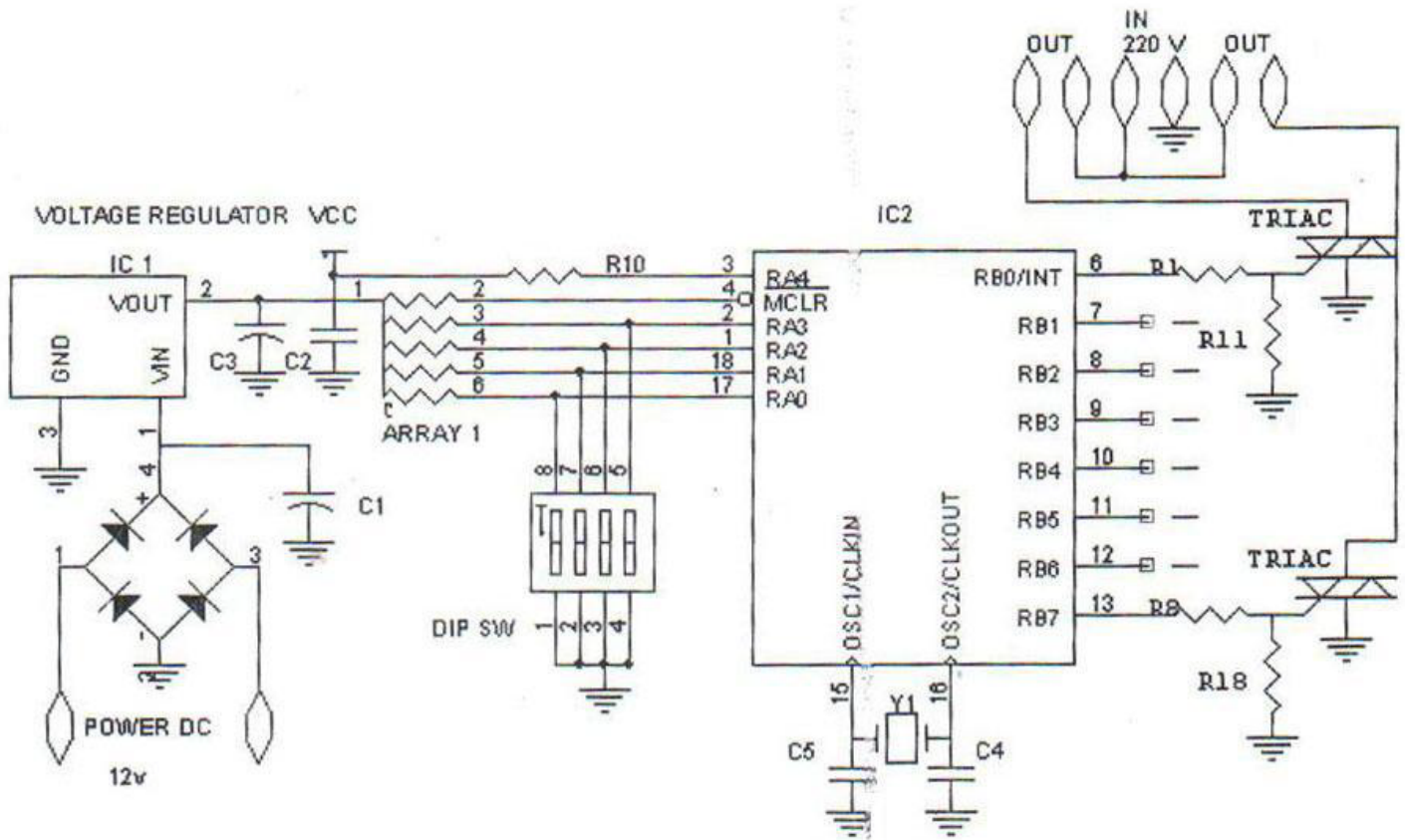


LIGHT EFFECTS 8 LAMPS 220V (PIC 16F84A)

GE 185



Bill of materials:

- * R1-->R8 : 510 Ohm (GREEN-BROWN-BROWN)
 - * R9 : 0 OHM (BLACK)
 - * R10 : 1 KOhm (BROWN-BLACK-RED)
 - * R11-->R18 : 10 KOhm (BROWN-BLACK-ORANGE)
 - * C1 : 470uF/16V (ELECTROLYTIC CAPACITOR)
 - * C2 : 100nF/50V (NON POLAR CAPACITOR)
 - * C3 : 47uF/16V (ELECTROLYTIC CAPACITOR)
 - * C4-C5 : 22pF/50V (NON POLAR CAPACITOR *useless if the crystal has 3 pins)
 - * D1-->D4 : 1N4007 (SIGNAL DIODE)
 - * ZTA : CRYSTAL 4 MHz 2 PINS
 - * TRIAC1-->8: TRIACS (BT136)
 - * ARRAY1 : 1KOHM (RESISTOR ARRAY 6 PINS)
 - * IC1 : LM7805 (VOLTAGE REGULATOR)
 - * IC2 : PIC16F84A (MICROCONTROLLERS)
 - * SUPPORT IC 18 PINs
 - * DIP : 4 DIP SWITCH
 - * FUSE : PORT FUSE+FUSE 10A
 - * J1-->J10 : 2 SCREW JUNCTIONS
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