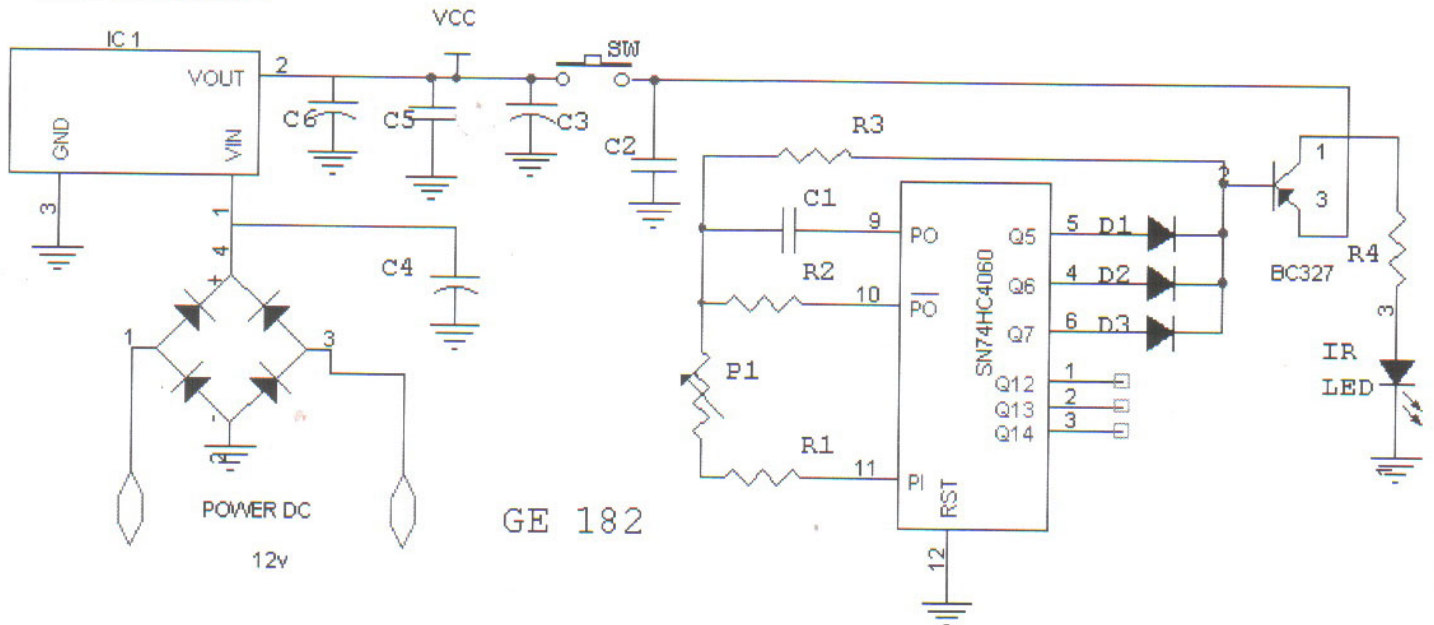


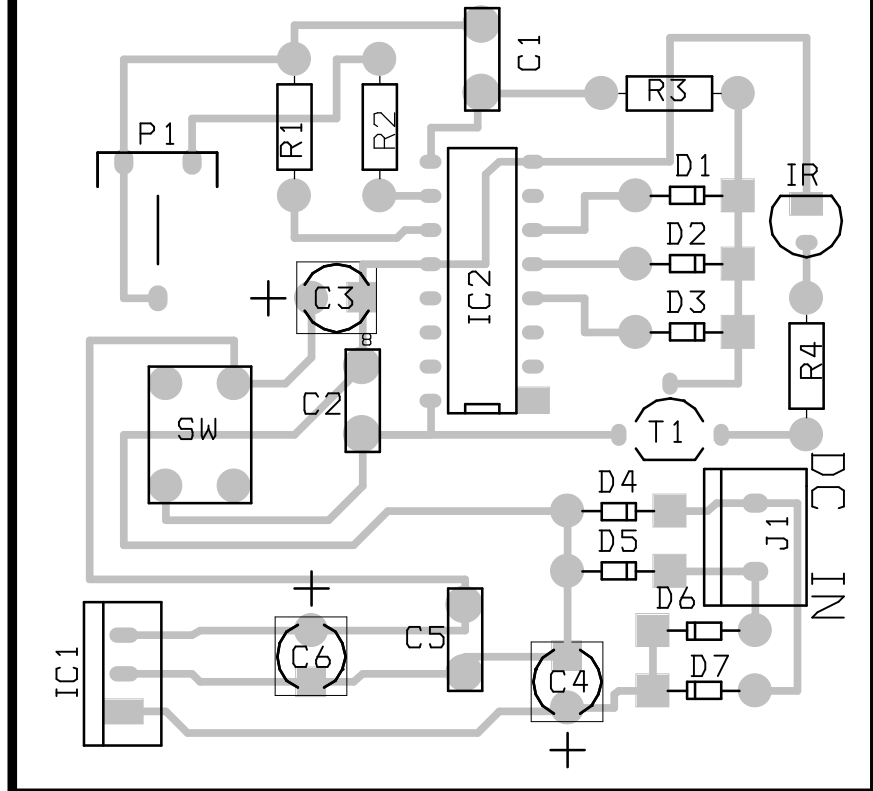
IR 1 CHANNEL TRANSMITTER

GE 182

VOLTAGE REGULATOR



GE182: IR1 CHANNEL TRANSMITTER



BILL OF MATERIALS :

R1	:	270 KOHM (Red,violet,yellow)
R2	:	5.6 KOHM (Green,blue,red)
R3	:	3.3 KOHM (Orange,orange,red)
R4	:	22 OHM(Red,red,black)
P1	:	2.2 KOHM (Variable Resistor)
C1	:	1.2NF (Non polar capacitor)
C2,C5	:	100NF 50V (Non polar capacitor)
C3	:	100UF 16V (Electrolytic capacitor)
C4	:	470UF 16V (Electrolytic capacitor)
C6	:	220UF 16V (Electrolytic capacitor)
D1->D3	:	1N5819
D4->D7	:	1N4007
T 1	:	BC327 (Transistor)
IC1	:	RG 7805 (Voltage Regulator)
IC2	:	SN74HC4060
IR	:	INFRA-RED LED
J1	:	SCREW JUNCTION
