

COMPONENT LIST

Resistors

R1	39k
R2	20k
R3, R7, R9, R11, R12	10k
R4	5k1
R5, R13	1k8
R6	3k3
R8, R14, R15	1k
R10	75R

All resistors are 5% 0.25W types

Capacitors

C1, C3	10nF, 50V ceramic
C2	100uF, 25V electrolytic
C4	100uF, 10V electrolytic
C5	100nF, 50V ceramic
C6	22pF, 50V ceramic

Semiconductors

D1	1N4001
D2	1N4148
LED1	Green LED
TR1	BC549
IC1	PIC18F2685
IC2	78L05

Miscellaneous

X1	6 MHz resonator
CN1	75R BNC socket (TE Connectivity Part No. 1-1478033-0)
CN2, CN3	50R BNC socket (TE Connectivity Part No. 1-1337541-0),
CN4	4 pin right angle PCB header and matching plug
S1, S2	Non locking push to make switch

28 pin DIL socket, Enclosure (Hammond part no. 1598BBK), DC chassis socket to suit Wall wart being used, 3 X nuts to suit the BNC sockets.