

Part List

SMD R1 to R9: 2.2K Ohm
 SMD R10: 100 Ohm
 SMD R11,R12,R14,R15& R16 : 10K Ohm
 SMD R13: 100 Ohm
 SMD R17: 2.7K Ohm
 EC1: 330 uF
 EC2: 47uF
 SMD C1, C2 : 27pF
 SMD C4 to C15 : 0.1uF
 D1,D3,D5 & D7 : Green LED
 D2,D4,D6 & D8 : Orange LED
 D9 : Red LED
 Q1 : BC327
 Q2 : BC337
 ZD1 : 1N4148
 X1 : 16MHz Crystal
 SW1 & SW2: Pushbutton
 Switch
 U1 : 80C188 CPU
 U2 : 74HC573
 U3 : 27C64 ROM
 U4: 6264 RAM
 U5: TL16C450 UART
 U6: 82C55
 U7: 7805

