

Bill of Materials

Component	Quantity
3 x 2.5 inch PCB	1
74AC164 Shift Register	3
8x8 LED Matrix	3
LM317 Regulator	1
Jumper	1
0.1 μ F Ceramic Capacitors	2
470 Ω Resistor	8
680 Ω Resistor	1
1 k Ω Resistor	1
10 k Ω Resistor	4
PIC Microcontroller	1
18pic IC Socket	1
Tact Switch	4
2222 A Transistor	9
7805 Regulator	1
1.3x2.5 mm Jack	1
22 μ F Electrolytic Capacitor	1