



R3, R4 – 330 res

R1- 10K res

L1 – RED LED (polarized)

L2 – Blue LED (pol)

C2, C5,C6,C7 – 0.1uF

C1 – 100uF 6.3 V (pol)

C3 – 10uF 16V (pol)

C4 – 10uF, 6.3V (pol)

R2 – DNP (jumper)

O1 – 8 MHz resonator

U1 – 5.0V regulator

U2 – 3.3 V Regulator

U4 - DRV8835 motor driver

U3 – ATMega328p MCU