

Atmega Automatic 2025 Parts List

U1	Atmega 328P
U2	L7805 5Volt Regulator
U3,4	Not Used
U5,U6	TC4420 Mosfet Driver
R1	10k
R2, 9	4.7k
R3, 5	100
R4	22
R6, 7	10k
R8	Not Used
RV1	10k pot
SW1, 3	Momentaty NO switch
Y1	16 Mhz Crystal
C1	100 microfarad
C2,5,6,8,9	.01 microfarad
C3, 4	.22 microfarad
C7	22 microfarad
C10	10 microfarad
D1,2,3	LED Green, Red, Blue
D4,5,6,7	1N5819
J1	9 Pin Connector
J2	6 Pin Header
J3,4	3 Pin Header