

Reference	Qty	Value	Description
A1	1	Arduino_Mega2560_R3_Shield	Microcontroller
D1	1	1N4148	Diode
J1	1	DIN-5	DIN female
R1,R2,R3,R4,R5,R7	6	220 ohm	Resistor
R6	1	4.7 kOhm	Resistor
U1	1	6N138	optocoupler
U2	1	NFD 5641AS	4 digit 7 segment common cathode Display
U3	1	74HC595	shift register