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Ref	Qty	Value	Cmp name	Footprint	Description
C1,	1	1uF	C_Polarized	Capacitor_THT:CP_Radial_D5.0mm_P2.00mm	Polarized capacitor
C2,	1	220nF	C_Polarized	Capacitor_THT:CP_Radial_D5.0mm_P2.00mm	Polarized capacitor
D0, D1, D2, D3, D4, D5, D6, D7,	8	LED	LED	LED_THT:LED_D5.0mm	Light emitting diode
J1,	1		micro-USB breakout	USB_breakout:micro-b_adafruit	Adafruit USB micro-B Breakout Board (http://adafru.it/1833)
R0, R1, R2, R3, R4, R5, R6, R7,	8	100	R	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P1 0.16mm_Horizontal	Resistor
R8,	1	100k	R	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P1 0.16mm_Horizontal	Resistor
RV1,	1	100k	R_Potentiometer	Potentiometer_THT:Potentiometer_Bourns_PTV09A- 1_Single_Vertical	Potentiometer
U1,	1		NE555P	Package_DIP:DIP-8_W7.62mm	Precision Timers, 555 compatible, PDIP-8
U2,	1		4022	Package_DIP:DIP-16_W7.62mm	Johnson Counter (8 states)