

BOM

Granabot badge

Quantity	Reference	Value	Description	Supplier
1	R1	1k	1206 SMD resistor	Link
1	R2	1M	1206 SMD resistor	Link
1	C1	4.7uF	1206 SMD capacitor	Link
1	C2	100nF	1206 SMD capacitor	Link
1	C3	22nF	1206 SMD capacitor	Link
0	CAP1	CAPSENSE_CIRCLE	On PCB	None
1	D1	MBRA140	Schottky diode	Link
1	D2	Power	1206 SMD LED Blue	Link
8	LED1 to LED8	WS2812B	Intelligent control LED	Link
1	U1	LM340MP-5.0/NOPB	Fixed Voltage Regulator	Link
1	U2	ATTINY85-20SU	Atmel 8-bit AVR Microcontroller	Link
1	J1	CONN_01X02	1.25mm – Connector JST SMD Horizontal	Link
2	J2, J3	CONN_01X03	2.54mm - 1x40 Pins SMD Male	Link
1	J4	CONN_02X03	2.54mm - 2x40 Pins SMD Male	Link
1	J5	CONN_01X02	2.54mm - 1x40 Pins SMD Male	Link