

Component name	Description	Uds / badge
LED1,LED2,LED3,LED4,LED5	LED-RGB-WS2812B	5
D2	Red LED 0805	1
SW1, SW2	SWITCH-OMRON-MOMENTARY-SMD-B3U-1000P	2
U2	3.3 V Fixed Output 500 mA SMT LDO Voltage Regulator - SOT-23-5 SPX3819M5-L-3-3	1
D1	schottky diode 40V 1A VS-MBRA140TRPBF	1
R2	1k resistor 0805	1
R1,R3,R4,R5,R6,R7	10k resistor 0805	6
C3	100uf capacitor 0805	1
C1	100nf capacitor 0805	1
C2,C4	10nF capacitor 0805	2
J1	conector Molex_PicoBlade_53261-0271_02x1.25mm_Angled 1	1