

Wireless multi I/O unit

WIO_01 V2

Bill Of Materials

Revised:

07-07-23

Revision:

Peter Giling

Qty	Reference	
R1	3.3 Kohm 1% metalfilm	
R2	3.3 Kohm 1% metalfilm	
R3	10 KOhm	
R4	10 KOhm	
R11	10 KOhm	
R5	270 Ohm	
R6	270 Ohm	
R7	270 Ohm	
R8	270 Ohm	
R9	1,2 Kohm 1% metalfilm	
R10	2,2 Kohm 1% metalfilm	
R12	470 Ohm	
4	RP1, 2, 3, 4	Resistor network 8 x 10KOhm SIL9
1	C1	ELCO 1000/25 radial 0,4" diameter
1	C2	ELCO 100/16 radial
3	C3, 4, 6	capacitor 100nF 2.5 mm pitch
1	GR1	B80C1500
1	Le1	LED 3mm green
1	VR1	R78E 5.0
2	1C1, IC2	MCP23017 with socket DIL-28s
1	U1	LOLIN D1 Mini
1	F1	Multifuse 090
2	FL1, IBB1	PSS 254-3G
2		PSK 254-3W
2	I2C1,I2C2	PSS 254-4G
2		PSK 254-4W
2	RC522_1,RC522_2	PSS 254-8G
2		PSK 254-8W
4	P xx	PSS 254-10G
4		PSK 254-10W
1	PWR1	AKL012-2
5	JP1,SE1,2,3,4	3 pin header
1		Jumper
66		PSK-Pins
1	pcb	WIO_01v2
4	pcb support	DA3 x 10 mm
4	fasteners	M3 x 6

Blad1

