

WIO_01 Wireless I/o unit.

Bill of materials

#	Ref	description
1	R1	Resistor 10 Kohm
1	R2	Resistor 10 Kohm
1	R3	Resistor 10 Kohm
1	R4	Resistor 10 Kohm
1	R5	Resistor 270 Ohm
1	R6	Resistor 270 Ohm
1	R7	Resistor 270 Ohm
1	R8	Resistor 270 Ohm
1	R9	resistor 10 Kohm
1	R10	Reistor 1 Kohm
1	R11	resistor 10 Kohm
4	Rp1..4	resistor network 8 x 10 Kohm SIL9
1	RP5	resistor network 4 x 10 Kohm SIL5
1	C1	Elco 1000 uF 25V
2	C2,C8	Elco 10 uF 16V radially
4	C3,C4,C5,C7	Capacitor 100nF 2.5 mm pitch
1	C6	Capcitor 220 uF 16V radial
1	Le1	Led 3mm
1	VR1	3Amp regulator DCDC1
2	IC1,IC2	MCP23017P
2	sockets	28 pin small dip
1	U1	Lolin D1 mini
1	GR1	Rectifier B80C1500
1	F1	Multifuse 0,9 A
1	FL1	PSS 254-3G
2	RC522-1,2	PSS 254-8G
3	I2C1..2,RC1	PSS 254-4G
1	BS1	PSS 254-5G
4	J1..4	PSS 254-10G
1		header with jumper
4	SE1..4	3 pin header
1	PWR1	AKL012