

ref	Reference	resistors
R1	Resistor 2,2 KOhm 1/8 W	
R2	Resistor 2,2 KOhm 1/8 W	
R3	Resistor 270 Ohm 1/8 W	
R4	Resistor 270 Ohm 1/8 W	
R5	Resistor 270 Ohm 1/8 W	
R6	Resistor 270 Ohm 1/8 W	
R7	Resistor 10 KOhm 1/8 W	
R8	Resistor 10 KOhm 1/8 W	
R9	Resistor 1 KOhm 1/8 W	
R10	Resistor 120 Ohm 1/8 W	
R11	Resistor 220 Ohm 1/8 W	
R12	Resistor 220 Ohm 1/8 W	
R14	Resistor 10 KOhm 1/8 W	
R15	Resistor 330 Ohm 1/8 W	
R16	Resistor 680 Ohm 1/8 W	
Qty	Reference	description
4	RP1..4	ARRAY 8 x 10 Kohm SIL9
1	RP5	ARRAY 5 x 10 Kohm SIL6
1	C1	Elco 220 uF minimum 25V rad
2	C2, C7	Elco 100 uF minimum 16V rad
4	C3..6	capacitor 100nF 2.5 mm pitch
1	D1	Diode 1N4003
1	Le1	LED 3mm
1	VR1	R78E-5
2	IC1, IC2	MCP23017 with socket DIL-28s
1	IC3	P82B715 with socket
1	IC4	MCP2561 with socket
1	U1	Lolin D32
1	F1	Multifuse 090
1	DA1	PSS 254-2G
1		PSK 254-2W
2	FL1, HA1	PSS 254-3G
2		PSK 254-3W
2	I2C1,RC1	PSS 254-4G
2		PSK 254-4W
1	ST1	PSS 254-5G
1		PSK 254-5W
1	I2C2	Socket RJ12 or RJ45
2	RFID1,RFID2	PSS 254-8G
2		PSK 254-8W
4	J1..4	PSS 254-10G
4		PSK 254-10W
1	PWR1	KF2edg + 15edg 3.81mm (2p)
1	CAN1	KF2edg + 15edg 3.81mm (4p)

Blad1

4	SE1,2,3,4	3 pin header
1	JP1	2 pin header with jumper
2	JP2..3	3 pin header with jumper
80		PSK-Pins
1	pcb	WIO_01v2
4	pcb support	DA3 x 10 mm
4	fasteners	M3 x 6

