

Blad1

WIO central station / booster

WIOBoost
Bill Of Materials

Revised:
Revision:

Mar 10, 2020
1.0

Qty	Ref	Part
3	R1,R2,R3	1,2 Kohm 1/8 Watt 1% metalfilm
2	R4,R5	270 Ohm 1/8 Watt
2	R6,R14	10 KOhm 1/8 Watt 1% metalfilm
1	R7	1 KOhm 1/8 Watt
1	R8	4.7 Kohm 1/8 Watt
1	R9	0.47 Ohm 5 Watt
1	R10	100 Ohm 2 Watt
2	R11,R15	3.3 KOhm 1/8 Watt 1% metalfilm
1	R12	220 Ohm 1/8 Watt
2	RP1,RP2	Resistor network 4x3.3 KOhm SIL-5
2	C1,C2	Elco 4.700/35 radial
1	C3	ELCO 100 uF 35V radial
2	C4,C5	ELCO 1000 uF 25V
2	C6,C10	ELCO 10 uF 35V radial
2	C7,C8	Capacitor 15 nF
1	C11	capacitor 100 nF 7.5 mm pitch
1	C12	capacitor 220 nF
2	D1,D2	DIODE 1N5822
1	Le1	LED 3mm green
1	Le2	LED 3mm red
2	GR1,GR2	B80C1500
1	VR1	LM7805
1	VR2	LM2576T-12
1	U1	L6203
1	U2	Lolin D1 mini with 2x8 female header
1	L1	INDUCTOR FED 100
1	F1	Multifuse PFRA185
2	IIC1,SER1	PSS 254-4G
1	IBB1	PSS 254-5G
1	JP1	3 pin header with jumper
1	J1	AKL220-04+AKL249-4
1	SW1	SW DIP-2
1	CL1	Cooling with clips
4	pcb support M4	
2	fasteners	M3x6