WIOT Revision 2a

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#	Quantity	RefDes	Value
1	1	B1	18650 Li-Ion Cell
2	3	C1, C2, C3	1uF 16V 0805 Capacitor
3	2	C4, C5	15pF 50V 0805 Capacitor
4	2	C6, C7	10uF 6.3V 0805 Capacitor
5	2	D1, D4	Green 0805 LED
6	1	D2	Red 0805 LED
7	1	D3	Yellow 0805 LED
8	1	D5	SS16-E3/5AT Diode
9	1	F1	1A 6V PTC
10	1	J1	1x8_header
11	1	J2	2x3 Header
12	1	J3	1x12_header
13	1	J4	Mini-USB Connector
14	2	Q1, Q2	IRLML6402 P-Ch Mosfet
15	3	R1, R2, R3	10k 1/8W Resistor
16	5	R4, R9, R10, R11, R12	2.2k 1/8W Resistor
17	2	R5, R6	22 1/8W Resistor
18	1	R7	1k 1/8W Resistor
19	1	R8	4.7K 1/8W Resistor
20	1	S1	TL3342F160QG Switch
21	1	S2	SS12F44G5 Switch
22	1	U1	ESP8266 Module
23	1	U2	ATmega32U4
24	1	U3	MCP73811 Charger
25	1	U4	MCP1826S LDO Regulator
26	1	Y1	7A-12.000MAAJ-T Crystal

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