

Olm-PCB BOM

#	Reference	Qty	Value	Footprint
1	A1	1	Electrosmith Daisy Seed Rev4	UserLibrary:Electrosmith_Daisy_Seed
2	A2	1	Adafruit PowerBoost 500C	UserLibrary:PowerBoost 500C
3	C1, C3, C4	3	0.01uF	Capacitor_THT:C_Disc_D4.7mm_W2.5mm_P5.00mm
4	C2, C11, C12	3	0.1uF	Capacitor_THT:C_Disc_D4.7mm_W2.5mm_P5.00mm
5	C5, C6, C7, C9	4	10uF	Capacitor_THT:CP_Radial_D4.0mm_P2.00mm
6	C8, C10	2	220uF	Capacitor_THT:CP_Radial_D6.3mm_P2.50mm
7	J1, J2, J3, J4	4	JST B3B-PH-K	Connector_JST:JST_PH_B3B-PH-K_1x03_P2.00mm_Vertical
8	J5, J6	2	JST B2B-PH-K	Connector_JST:JST_PH_B2B-PH-K_1x02_P2.00mm_Vertical
9	J7	1	JST B5B-PH-K	Connector_JST:JST_PH_B5B-PH-K_1x05_P2.00mm_Vertical
10	J8	1	NMJ6HCD2	UserLibrary:Jack_6.35mm_Neutrik_NMJ6HCD2_Horizontal
11	J9, J10	2	NMJ4HCD2	UserLibrary:Jack_6.35mm_Neutrik_NMJ4HCD2_Horizontal
12	J11, J20	2	JST PH-R-2	
13	J12	1	Conn_01x08_Socket	Connector_PinSocket_2.54mm:PinSocket_1x08_P2.54mm_Vertical
14	J13, J15, J17, J19	4	JST PH-R-3	
15	J14, J16	2	Conn_01x20_Socket	Connector_PinSocket_2.54mm:PinSocket_1x20_P2.54mm_Vertical
16	J18	1	JST PH-R-5	
17	J21, J22	2	DIP-8 Socket	Package_DIP:DIP-8_W7.62mm_Socket
18	Q1	1	IRF9540N	Package_TO_SOT_THT:TO-220-3_Vertical
19	R1	1	330K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
20	R2	1	1M	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
21	R3	1	20K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
22	R4, R5	2	18K	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
23	R6, R7	2	10	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
24	R8, R9	2	100	Resistor_THT:R_Axial_DIN0207_L6.3mm_D2.5mm_P7.62mm_Horizontal
25	RV1, RV2, RV3, RV4	4	B10K Pot	UserLibrary:Potentiometer_Alps_RK163_Single_Horizontal
26	RV5	1	RK10J12E002L	UserLibrary:RK10J12E002L
27	SW1	1	Adafruit PM162-K	
28	SW2, SW3	2	Kailh Box Jade Switch	
29	U1, U2	2	LM386	Package_DIP:DIP-8_W7.62mm