

nanoComp\_BOM\_PA1

Reference	Qty	Value	Manufacturer	Manufacturer P/N	Supplier	Supplier P/N
C1	1	1uF	Generic		Mouser	603-CC805KKX7R7BB105
D1	1	1N5819HW-7-F	Diodes Inc	1N5819HW-7-F	Mouser	621-1N5819HW-F
D2	1	LED	Bivar	SM0805UGC	Mouser	749-SM0805UGC
J1	1	USB_C_Receptacle_PowerOnly_6P	GCT	USB4125-GF-A	Mouser	640-USB4125-GF-A
J2,J3	2	USB_A	Molex	67643-3910	Mouser	538-67643-3910
J4	1	Conn_01x06_Pin	Generic		Mouser	855-M20-9990646
J5	1	Conn_01x14	Generic		Mouser	538-22-28-4146
J6	1	Conn_01x04	Generic		Mouser	538-22-28-4042
R1,R2	2	5k1	Generic		Mouser	594-MCU08050C5101FP5
R3	1	1k	Generic		Mouser	71-TNPW08051K00FEEA
SW1	1	SW_Wuerth_450301014042	Wurth	450301014042	Mouser	710-450301014042
U1	1	~	Sipeed	Tang Nano 20k		