MBot Pico Plus BOM

ID	Name	Designator	Footprint	Quantity
1	2.2uF	C1,C2,C11,C12,C18	C0402	5
2	220nF	C3,C4,C5,C6,C7,C8,C9,C10,C13	C0402	9
3	15pF	C14,C15	C0402	2
4	4.7uF	C17	C0603	1
5	1N5819WS	D2	SOD-323_L1.8-W1.3-LS2.5-RD	1
6	Header-Male-2.54_1x20	J1,J2	HDR-TH_20P-P2.54-V-M-A	2
7	X6511WV-04H-C30D60	J3	HDR-TH_4P-P2.54-V-M	1
8	ME6211C33M5G-N	LDO1	SOT-23-5_L3.0-W1.7-P0.95-LS2.8-BL	1
9	19-217/GHC-YR1S2/3T	LED	LED0603-RD	1
10	200Ω	R1	R0402	1
11	10kΩ	R2,R8	R0402	2
12	22Ω	R3,R4	R0402	2
13	1kΩ	R5	R0402	1
14	470Ω	R12	R0402	1
15	B3U-1000P	S1,S2	KEY-SMD_B3U-1000PM	2
16	ZD25WQ16BUIGR	U1	USON-8_L3.0-W2.0-P0.50-BL-EP_ZD25XX	1
17	RP2040	U2	LQFN-56_L7.0-W7.0-P0.4-EP	1
18	TYPE-C 16PLC-H10.0	U3	TYPE-C-TH_16PLC-H10.0	1
19	12MHz	X1	OSC-SMD_4P-L3.2-W2.5-BL	1