

BOM\_MESHSTICK-V4\_2025-01-20

ID	Name	Designator	Footprint	Quantity	Manufacturer Part	Manufacturer	Supplier	Supplier Part	Note
1	SMA_C9900018296	SMA1	SMA-SMD_BWSMA-KE-P001	1	SMA	null	LCSC	C496550	Replaced with one that is still available. Fits great!
2	SX1262_MOD	U5	SX1262_SMD	1	Core1262-HF	Waveshare	Robu.in	1174824	
3	100nF	C1,C9	C0805	2	0805B104K101CT	Huaxin S&T	LCSC	C520082	Writing 100nF instead of 0.1uF
4	22pF	C2,C3	C0402	2	0402CG200J500NT	FH	LCSC	C70464	C1554 has the wrong value of 20pF. Using C70464 instead
5	2.2uF	C4	C0805	1	0805B104K101CT	Huaxin S&T	LCSC	C377773	805 instead of 0402! C520082 is 100nF. Use C377773.
6	10uF	C5	C0805	1	0805B104K101CT	Huaxin S&T	LCSC	C15850	C520082 is 100nF. Use C15850 instead.
7	470nF	C6	C0805	1	0805B104K101CT	Huaxin S&T	LCSC	C13967	805 instead of 0402! Write 470nF instead of 0.47uF
8	10nF	C7	C0805	1	0805B104K101CT	Huaxin S&T	LCSC	C18741	805 instead of 0402! Write 10nF instead of 0.01uF
9	100nF	C12	C0805	1	0805B104K101CT	Huaxin S&T	LCSC	C520082	805 instead of 0402! Write 100nF instead of 0.1uF
10	Header-Male-2.54_1x2	H1	HEADER-MALE-2.54_1X2	1			LCSC	C124375	Was empty before
11	2.2kOhm	R1	R0402	1			LCSC	C25879	If it's 0603, use C4190. If it's 0402, use C25879.
12	10kΩ	R3,R12	R0402	2	0402WGF4701TCE	UNI-ROYAL(厚声)	LCSC	C25744	The part ID is a 4.7kΩ part. Is 10kΩ correct? If it's 10kΩ, use C25744 instead!
13	AT24C02C-PUM	U1	DIP-8_L10.0-W6.5-P2.54-LS7.6-BL-A	1	AT24C02C-PUM	MICROCHIP(美国微芯)	LCSC	C8810	
14	CH341A	U2	SOIC-28_L17.9-W7.5-P1.27-LS10.3-BL	1	CH341A	WCH	LCSC	C13517	
15	AMS1117-3.3	U3	PG-SOT223-4_L6.5-W3.5-P2.30-LS7.0-BR	1	AMS1117-3.3	HGC(Huaguan Semicon)	LCSC	C426566	
16	USB-A-A/M Stick plate bent legs VinyIPBT With a column	USB2	USB-A-SMD_USB-A-1-TH	1				C319178	The original port did only fit by using force, this one was much better
17	12MHz	X1	HC-49US_L11.5-W4.5-P4.88	1	X49SD12MSD2SC	YXC	LCSC	C16369	
18	Header-Male-2.54_1x4	H2	HDR-TH_4P-P2.54-V-M	1	B-2100S04P-A110	Ckmtw(灿科盟)	LCSC	C124378	
	Yellow = I think something is not right - please read the comment!								
	I corrected something								
	Everything is fine				Manufacture part row often is wrong!	Also Manufacturer!			