













A B C D E

Bill Of Materials

Line #	Designator	Name	Quantity
1	C1, C2, C8	CAP 0805 22UF 10V 20% X5R	3
2	C3, C5, C6, C7, C9, C10, C11, C12	CAP 0402 0.1UF 16V 10% X7R	8
3	C4	CAP 0603 4.7UF 10V 10% X5R	1
4	D1	LSM0805412V	1
5	D2	LSM0805452V	1
6	D3, D4, D5	LESD5D5.0CT1G	3
7	D6	BAT760-7	1
	J1, J3	TSW-117-23-T-S	2
9	J2	473460001	1
10	MD1	ESP32-WROOM-32E (M113EH3200PH3Q0)	1
11	Q2, Q3	SS8050-G	2
12	R1, R2	RES 0402 1K 1%	2
13	R3	RES 0402 560 1%	1
14	R4, R5, R6, R13	RES 0402 10K 1%	4
15	R7	RES 0402 22.1K 1%	1
16	R8, R10	RES 0402 0 5%	2
17	R9	RES 0402 47.5K 1%	1
18	R11, R12	RES 0402 22 5%	2
19	SW1, SW2	TL3305AF260QG	2
20	U1	AMS1117-3.3	1
21	U2	CP2102N-A02-GQFN28R	1

B C

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