

mainboard

Id	Designator	Behuizing	Hoeveelheid	Orientatie	Leverancier en ref		
1	J7,J2	PinSocket_1x04_P2.54mm_Vertical	2	Conn_01x04_Female			
2	C8	CAPPC3528X210N	1	22u			
3	C3	CP_Radial_D10.0mm_P5.00mm	1	470u			
4	REF**,REF**,REF**,REF**	MountingHole_3.2mm_M3_DIN965	4	MountingHole_3.2mm_M3_DIN965			
5	U1	MODULE_ESP32-WROOM-32E_(16MB)	1	ESP32-WROOM-32E_(16MB)			
6	S3	SWITCH_SPST_SMD_A	1	SWITCH-SPDT-SMD-RIGHT-ANGLE			
7	J1	MOLEX_105017-1001	1	105017-1001			
8	J8	PinSocket_1x03_P2.54mm_Vertical	1	Conn_01x03_Female			
9	D1	LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1	LED			
10	R8	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	1	TBD			
11	C10	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	1	10u			
12	R7,R6,R5,R4,R2,R3,R1	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder	7	10K			
13	C2,C1	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	2	100n			
14	Q1	DPAK228P994X240-4N	1	AOD4184A			
15	J6,J5,J3	PinSocket_1x02_P2.54mm_Vertical	3	Conn_01x02_Female			
16	J4	PinSocket_1x09_P2.54mm_Vertical	1	Conn_01x09_Female			
17	U4	SOIC127P605X150-16N	1	PAM8403DR			
18	S2	434111043826	1	BOOT			
19	S1	434111043826	1	EN			
20	U3	SOT-223-3_TabPin2	1	AMS1117-3.3			
21	C9,C7,C6	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	3	1u			
22	C5	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	1	0.1u			
23	C4	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	1	0.47u			