5351_esp32-C3_panel PCB parts list   2025.03.17 nobcha

Number	Symbol	Name	Value	Foot print
1	C1,C4,C6,C8,C10	Ceramic C	0.1u	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder
2	C2,C3	Ceramic C	0.22u	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder
3	C5	AL C	10u	CP_Radial_D5.0mm_P2.50mm
4	C7	Ceramic C	10u	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder
5	C9	AL C	100u	CP_Radial_D5.0mm_P2.50mm
6	D1	SW-DI	SD1206	D_1206_3216Metric_Pad1.42x1.75mm_HandSolder
7	D2,D3	LED		LED_D3.0mm_Clear
8	H1,H2,H3,H4	MH		MountingHole_3.2mm_M3
9	J1	VIN		PinSocket_1x02_P2.54mm_Vertical
10	J2	POW SEL		PinHeader_1x03_P2.54mm_Vertical
11	J3	Si5351a		PinSocket_1x07_P2.54mm_Vertical
12	J4	i2c		PinSocket_1x04_P2.54mm_Vertical
13	J5	PANEL/RF		PinSocket_1x14_P2.54mm_Vertical
14	R1	Chip R	330R	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
15	R11	Chip R	100R	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
16	R2	Chip R	2k	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
17	R3	Chip R	33R	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
18	R4,R9,R10	Chip R	10k	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
19	R5	Chip R	110k	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
20	R6	Chip R	220k	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
21	R7,R8	Chip R	2.2k	R_0805_2012Metric_Pad1.20x1.40mm_HandSolder
22	SW1	FREQ		SW_PUSH_6mm
23	SW2	SCN		SW_PUSH_6mm
24	SW3	RE-Sw		RotaryEncoder_Alps_EC11E-Switch_Vertical_H20mm_CircularMountingHoles
25	U1	ESP32C3-Super-mini		MODULE16P-2.54-22.5X18.4MM