

## BOM Part Number - PCB-Parts

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Date - 21 Dec 2022; 24:11:14 GMT

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Revision - Latest - 21 Dec 2022; 24:11:14 GMT

Part Number	Thumbnail image	Quantity	Type	Name	Description	CAD file in A360	Material	Density	Area	Volume	Mass	Width	Height	Length	Quantity On Hand
PCB 3D		1	Assembly	PCB 3D v1		<a href="#">PCB 3D v1</a>		0.004	128100.0	50253.258	213.299				
Board		1	Part	Board		<a href="#">PCB 3D v1</a>		0.002	30021.334	20093.467	37.377	1.5	88.57	152.38	
1-copper		1	Part	1-copper		<a href="#">PCB 3D v1</a>	Cobre	0.009	2392.853	37.581	0.336	0.07	85.888	147.209	
16-copper		1	Part	16-copper		<a href="#">PCB 3D v1</a>	Cobre	0.009	2386.094	36.772	0.329	0.07	85.582	143.985	
1-soldermask		1	Part	1-soldermask		<a href="#">PCB 3D v1</a>	FR4	0.002	26808.334	702.263	1.299	0.052	88.57	152.38	
16-soldermask		1	Part	16-soldermask		<a href="#">PCB 3D v1</a>	FR4	0.002	26808.334	702.263	1.299	0.052	88.57	152.38	
Packages		1	Assembly	Packages		<a href="#">PCB 3D v1</a>	Componente discreto	0.006	39651.189	28680.912	172.659				
XDCR_AI-1223-TWT-12V-R		1	Assembly	XDCR_AI-1223-TWT-12V-R		<a href="#">PCB 3D v1</a>	Componente discreto	0.006	914.732	718.552	4.326				
AI-1223-TWT-12V-R--3DModel-STEP-1 v1		1	Part	AI-1223-TWT-12V-R--3DModel-STEP-1 v1		<a href="#">PCB 3D v1</a>	Componente discreto	0.006	914.732	718.552	4.326	12.0	13.44	15.55	
1X06		1	Part	1X06		<a href="#">PCB 3D v1</a>	Componente discreto	0.006	298.42	107.173	0.645	2.54	11.34	15.24	

						<a href="#">v1</a>									
1X10		1	Part	1X10		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	493.066	178.621	1.075	2.54	11.34	25.4	
RASM722X		1	Assembly	RASM722X		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	1503.827	907.699	5.464				
User Library-RASM722_RASM722_Gehaeuse		1	Part	User Library-RASM722_RASM722_Gehaeuse		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	1298.465	861.129	5.184	11.08	12.15	16.9	
User Library-RASM722_RASM722_Federkontakt		1	Part	User Library-RASM722_RASM722_Federkontakt		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	205.361	46.57	0.28	3.85	7.5	11.05	
FRANZININHO-FOOTPRINT		1	Assembly	FRANZININHO-FOOTPRINT		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	10004.494	3873.687	23.32				
FRANZININHO-3D v19		1	Assembly	FRANZININHO-3D v19		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	10004.494	3873.687	23.32				
Franzininho WIFI v1		1	Assembly	Franzininho WIFI v1		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	10004.494	3873.687	23.32				
R_0603_1608Metric		8	Assembly	R_0603_1608Metric		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	4.715	0.537	0.003				
SOLID (3)		8	Part	SOLID (3)		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	4.715	0.537	0.003	0.45	0.8	1.6	
C_0603_1608Metric		9	Assembly	C_0603_1608Metric		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	6.261	0.93	0.006				
SOLID (4)		9	Part	SOLID (4)		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	6.261	0.93	0.006	0.8	0.8	1.6	
ESP32-S2-WROOM		1	Assembly	ESP32-S2-WROOM		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	3013.495	600.772	3.617				
COMPOUND		1	Part	COMPOUND		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	3013.495	600.772	3.617	3.3	18.0	31.0	
SOT-23-5		1	Assembly	SOT-23-5		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	27.826	6.505	0.039				
SOLID (5)		1	Part	SOLID (5)		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	27.826	6.505	0.039	1.55	2.8	2.9	

						<a href="#">v1</a>										
ZX62D-B-5PA8-30---3DModel-STEP-1		1	Assembly	ZX62D-B-5PA8-30---3DModel-STEP-1		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	237.688	39.338	0.237					
SOLID (6)		1	Part	SOLID (6)		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	237.688	39.338	0.237	3.48	5.8	8.093		
LED_0603_1608Metric		3	Assembly	LED_0603_1608Metric		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	7.018	1.067	0.006					
SOLID (7)		3	Part	SOLID (7)		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	7.018	1.067	0.006	0.8	1.1	1.6		
PTS810 SJM 250 SMTR LFS		2	Assembly	PTS810 SJM 250 SMTR LFS		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	80.671	28.647	0.172					
COMPOUND (1)		2	Part	COMPOUND (1)		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	80.671	28.647	0.172	2.7	3.2	4.6		
SOT-23-6		1	Assembly	SOT-23-6		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	29.385	6.595	0.04					
SOLID (8)		1	Part	SOLID (8)		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	29.385	6.595	0.04	1.55	2.8	2.9		
D_SOD-123F		1	Assembly	D_SOD-123F		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	18.303	4.444	0.027					
SOLID (9)		1	Part	SOLID (9)		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	18.303	4.444	0.027	1.1	1.6	3.5		
COMPOUND (2)		1	Part	COMPOUND (2)		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	3606.851	2430.993	14.635	1.6	25.4	61.818		
Pinos		1	Assembly	Pinos		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	2794.477	711.874	4.285					
header		2	Part	header		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	1397.239	355.937	2.143	2.54	11.6	50.797		
LED-TFT-FOOTPRINT		1	Assembly	LED-TFT-FOOTPRINT		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	5317.25	2674.477	16.1					
1.3 TFT IPS - Module v1		1	Assembly	1.3 TFT IPS - Module v1		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	4828.216	2549.899	15.35					

						<a href="#">v1</a>									
1.3 TFT IPS - Board		1	Part	1.3 TFT IPS - Board		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	2437.876	1429.726	8.607	1.397	27.94	39.37	
1.3 TFT IPS - Flush Reverse Mount		1	Part	1.3 TFT IPS - Flush Reverse Mount		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	2349.66	1113.067	6.701	3.453	26.238	31.467	
0603 Resistor		3	Part	0603 Resistor		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	4.924	0.606	0.004	0.447	0.85	1.6	
0603 Capacitor		1	Part	0603 Capacitor		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	6.616	1.112	0.007	0.838	0.838	1.6	
SOT-23		1	Part	SOT-23		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	19.29	4.176	0.025	1.1	2.5	3.0	
ESP32-DEVKITC-32D--3DModel-STEP-56544 v2		1	Assembly	ESP32-DEVKITC-32D--3DModel-STEP-56544 v2		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	489.034	124.578	0.75				
header (1)		1	Part	header (1)		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	489.034	124.578	0.75	2.54	11.6	17.78	
PROTOBOARD170-FOOTPRINT		1	Assembly	PROTOBOARD170-FOOTPRINT		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	11362.882	11941.341	71.887				
MiniProto v2		1	Part	MiniProto v2		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	11362.882	11941.341	71.887	8.5	36.3	49.8	
1X03		3	Part	1X03		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	152.436	53.586	0.323	2.54	7.62	11.34	
1X04		2	Part	1X04		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	201.097	71.448	0.43	2.54	10.16	11.34	
LEDRD254W60D565H860B_G		8	Part	LEDRD254W60D565H860B_G		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	177.637	165.979	0.999	5.367	5.65	10.52	
7SEG-13		2	Part	7SEG-13		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	975.908	1514.716	9.119	12.55	13.0	17.25	
CAP_RADIAL_2MM		7	Part	CAP_RADIAL_2MM		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	235.101	220.498	1.327	5.004	5.004	15.698	
SW4_1825910-B		6	Part	SW4_1825910-B		<a href="#">PCB 3D v1</a>	Component e discreto	0.006	213.522	147.488	0.888	5.99	7.8	8.51	

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