Designator	Footprint	Quantity	Designation
R1,R17	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	2	10k
R13	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	1	470
D3	LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1	Green
C7	C_Radial_D5.0mm_H11.0mm_P2.00mm	1	10uF
C2	C_Radial_D6.3mm_H7.0mm_P2.50mm	1	22uF
U4	SOT-353_SC-70-5_Handsoldering	1	LMV321
C3,C8,C5	C_0603_1608Metric_Pad1.08x0.95mm_HandSolder	3	0.1uF
D1,D2	PinHeader_1x04_P2.54mm_Vertical	2	LED_RKGB
C1,C6	C_0603_1608Metric_Pad1.08x0.95mm_HandSolder	2	1.0uF
R2,R10,R7	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	3	100
R14	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	1	2.2k
TP3	TestPoint_THTPad_D2.0mm_Drill1.0mm	1	GND_TEST
D4,D5	D_SMB_Handsoldering	2	B2100
J2	PinHeader_1x03_P2.54mm_Vertical	1	Myoware Connector
C4	C_Radial_D5.0mm_H11.0mm_P2.00mm	1	2.2uF
CR1	SC70-6L_SEM	1	SMF05C.TCT
SW2	SW_Push_1P1T_NO_CK_KSC6xxJ	1	BOOT
R5,R16	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	2	100k
LS1	LDBZPN1705	1	Speaker_Crystal
R11,R12,R9,R8	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	4	10
TP5	TestPoint_THTPad_D2.0mm_Drill1.0mm	1	VIN
J3	JST_PH_S2B-PH-SM4-TB_1x02-1MP_P2.00mm_Horizontal	1	Conn_01x02
SW3	PinHeader_1x02_P2.54mm_Vertical	1	POWER
U3	SOT-23-5_MC_MCH	1	MCP73831T-2ACI/OT
TP4	TestPoint_THTPad_D2.0mm_Drill1.0mm	1	VUSB_TEST
TP2	TestPoint_THTPad_D2.0mm_Drill1.0mm	1	VBATT_TEST
D7	LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1	Yellow
U1	ESP32-S3-WROOM-1	1	ESP32-S3-WROOM-1
TP1	TestPoint_THTPad_D2.0mm_Drill1.0mm	1	3V3_TEST
J1	PinHeader_1x04_P2.54mm_Vertical	1	USB_C_2.0
R15	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	1	36k
D6	LED_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1	Red
R6	R_0603_1608Metric_Pad0.98x0.95mm_HandSolder	1	1k
SW1	SW_SPST_PTS647_Sx38	1	RESET
U2	TSOT-23-5_RIT	1	RT9080-33GJ5