

Comment	Description	Designator	Footprint	Quantity	Value
4-1437565-1	6x6mm SMD tactile switch,5mm H 1.6N Black Button Tactile Switch, SPST-NO 0.05 A@ 12 V dc 1.4mm	FUNC	FSM-SWITCH	1	
4-1437565-1	6x6mm SMD tactile switch,5mm H 1.6N Black Button Tactile Switch, SPST-NO 0.05 A@ 12 V dc 1.4mm	RESET	FSM-SWITCH	1	
Cap	Capacitor	C1	CAPC_1206_3216X16L	1	22uF
Cap	Capacitor	C2	CAPC_0603_1608X08L	1	1uF
Cap	Capacitor	C3	CAPC_0603_1608X08L	1	0.47uF
Cap	Capacitor	C4	CAPC_0603_1608X08L	1	100nF
Cap	Capacitor	C5	CAPC_1206_3216X16L	1	4.7uF
Cap	Capacitor	C6	CAPC_0603_1608X08L	1	1uF
Cap	Capacitor	C7	CAPC_0603_1608X08L	1	1uF
ESP32S_Module	Esp-32S	ESP32	ESP32S	1	
LDO	LDO Voltage Regulator	LDO1	SOT230P700X180-4N	1	
LDO_5V	Microchip MCP1700T-5002E/TT, LDO Regulator, 250mA, 5 V	LDO2	SOT23	1	
Schmidt Inverter	ON Semiconductor NLV27WZ14DFT2G	U1	SOT65P210X110-6L	1	
1K	Resistor	R2	RESC_0603_1608X08L	1	1K
1K	Resistor	R3	RESC_0603_1608X08L	1	1K
1K	Resistor	R4	RESC_0603_1608X08L	1	1K
Res2	Resistor	R5	RESC_0603_1608X08L	1	1K
RGB_LED	dot marks common anode	LED1	PLCC-4	1	