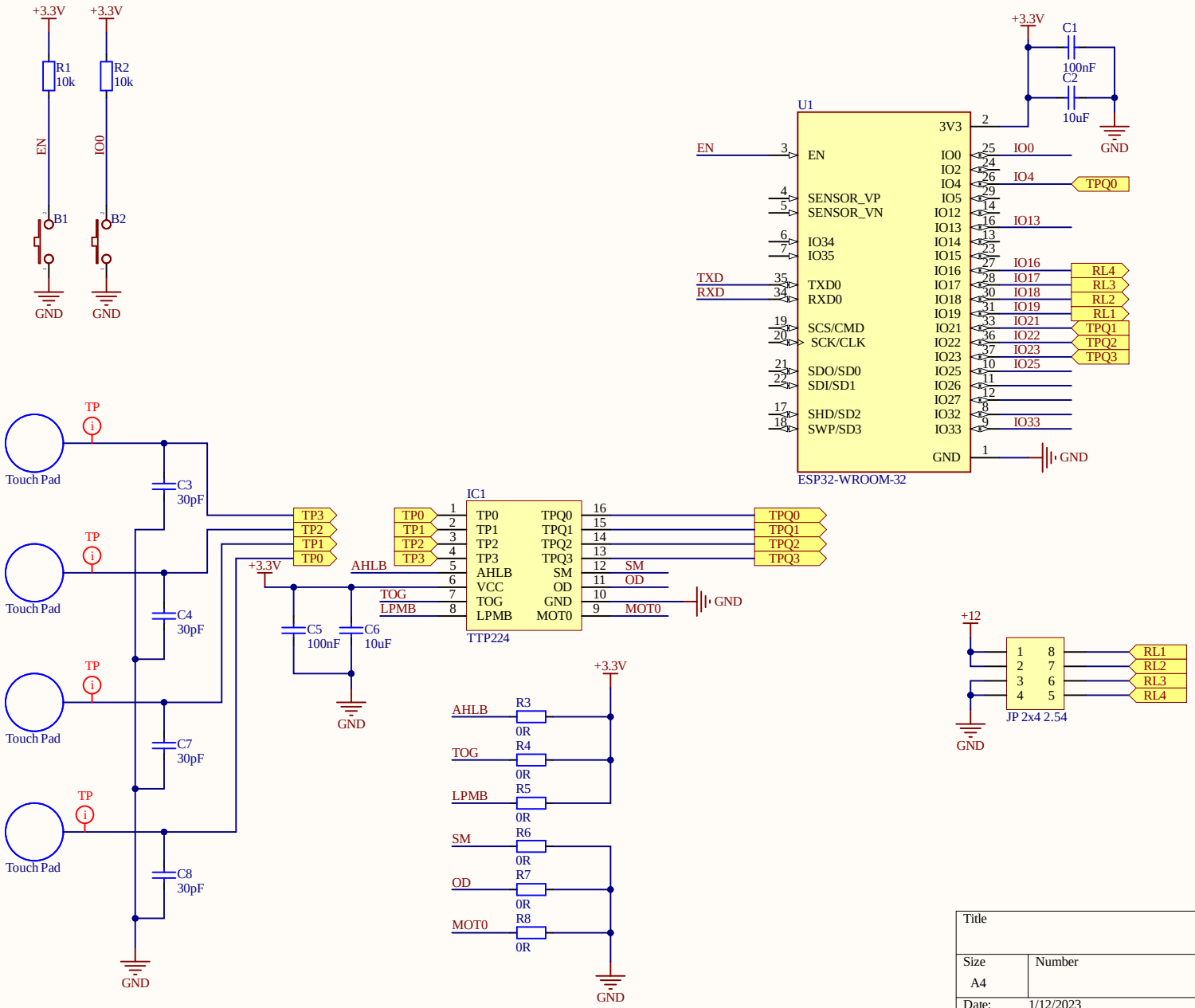

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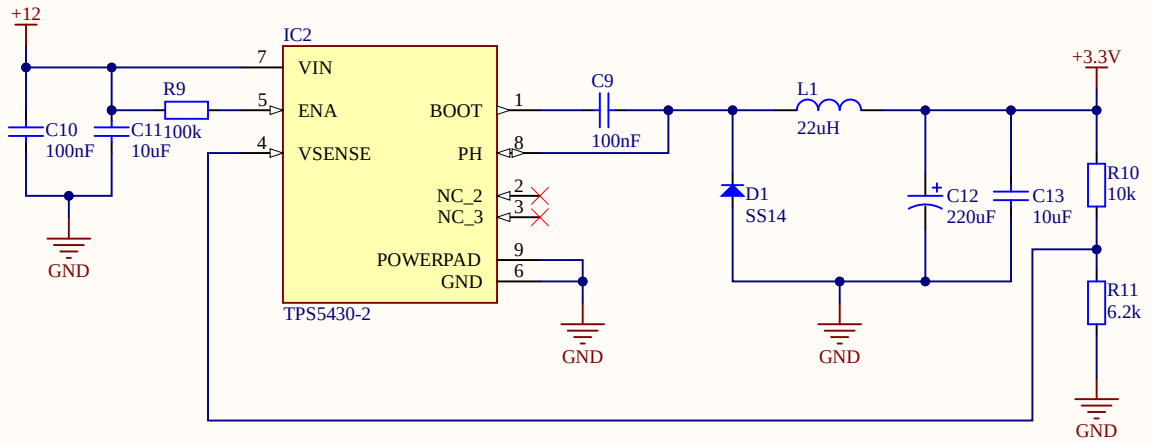
File: D:\Project_2\..\ESP32.SchDoc		Drawn By:



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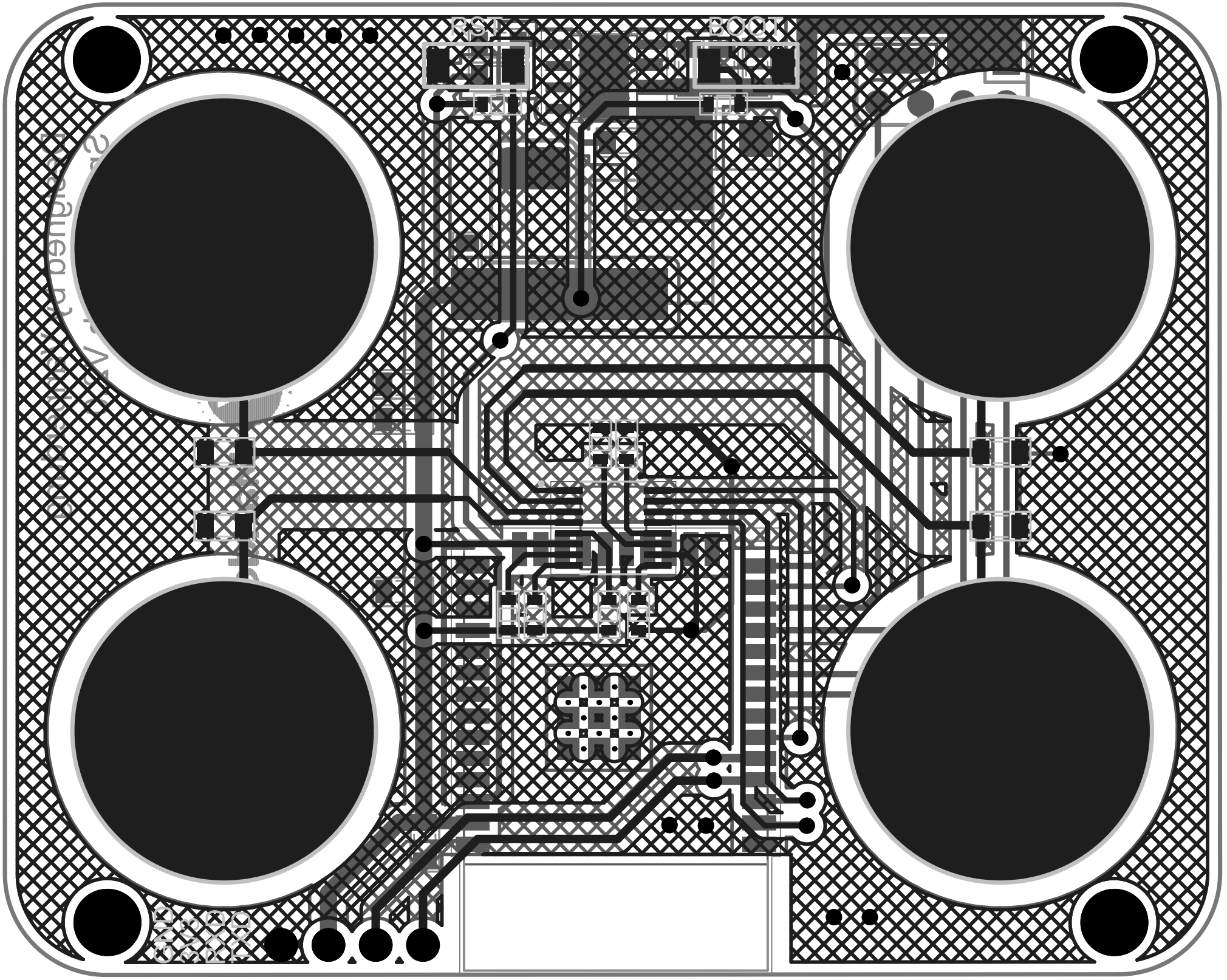
RST
BOOT

Comment	Description	Designator	Footprint	LibRef	Quantity
Button 3x4x2.5		B1, B2	Button 3x4x2.5	Button 3x4x2.5	2
100nF	Capacitor	C1, C5, C9, C10	CAP_0805	CapSMD	4
10uF	Capacitor	C2, C6, C11, C13	CAP_0805	CapSMD	4
30pF	Capacitor	C3, C4, C7, C8	CAP_0805	CapSMD	4
220uF	Polazied Tantalum Capacitor	C12	CAP_7343	CAP_TAN_SMD	1
SS14	SS34 Diode Schottky 3A 40V SMA(DO-214AC)	D1	DO-214AC(SMA)	Diode SMD	1
TTP224		IC1	TTP224	TTP224	1
TPS5430-2		IC2	TPS5430	TPS5430-2	1
JP 2x4 2.54	Cắm	JP1	JP2x4_PAD	JP 2x4 2.54 Duc Thang	1
22uH	CD73R 22uH 1.23A 7345	L1	L_SMD	Inductor	1
10k	Resistor	R1, R2	RES-SMD-0603	Resistor - SMD	2
0R	Resistor	R3, R4, R5, R6, R7, R8	RES-SMD-0603	Resistor - SMD	6
100k	Resistor	R9	RES-SMD-0805	Resistor - SMD	1
10k	Resistor	R10	RES-SMD-0805	Resistor - SMD	1
6.2k	Resistor	R11	RES-SMD-0805	Resistor - SMD	1
ESP32-WROOM-32	Bluetooth, WiFi Transceiver Module 2.4GHz ~ 2.5GHz Surface Mount	U1	MODULE_ESP32-WROOM-32	ESP32-WROOM-32	1