



Name	Designator	Footprint	JLCPCB Part #
	3V3, ADC3V3, EN,		
Took Doint	GND, IOO,	Test Point-	
Test Point	PWM3V3, VBUS,	Footprint-1	
	VUSB		
4.7uF	C1	0402_Capacitor	C697614
1uF	C2, C5	0402_Capacitor	C77006
10uF	C3, C4, C9	0805_Capacitor_	C162317
Tour	03, 04, 09	Murata	C102317
100pF	C6	0402_Capacitor	C541374
0.1uF	C7, C8, C10, C11, C12, C13	0402_Capacitor	C344190
MBR0520	D1	SOD-	C475717
		123_Diode_Onse	
		mi	
NCD0603R2	D2, D3, D4	0603_LED	C90692
ESQ-126-39-G-D	H1, H2	ESQ-126-39-G-D	
TYPE-C-31-M-12		TYPE-C-31-M-12-	01/5040
	H3	Footprint-1	C165948
JST-XH2.5-2p	HEATER, SENSO,		
	SENS1, SENS2,		
	SENS3, SENS4,	2.5_2p_Header C132479	
	SENS5, SENS6,		
	SENS7, SENS8,		C132479
	SENS9, SENS10,		
	SENS11, SENS12,		
	SENS13, SENS14,		
	SENS15		
FDN340P	Q1	SOT-23	C347510
BC847S	Q2	SC-70-6(SOT-363)	C148112
5.1kΩ	R1, R2	0402_Resistor	C423276
4.7kΩ	R3	0402_Resistor	C105871
22.1kΩ	R4	0402_Resistor	C163478
47.5kΩ	R5	0402_Resistor	C137974
10kΩ	R6, R7, R11, R12,		2052004
	R15, R16, R17,		
	R18, R19, R20,		
	R21, R22, R23,	0402_Resistor	C258091
	R24, R25, R26,		
	R27, R28, R29, R30		
1kΩ	R8, R9, R10	0402_Resistor	C106235
2kΩ	R13	0402_Resistor	C100291
1Ω	R14	2010_Resistor	C137062
ESP32 PICO D4	U1	QFN-48-EP(7x7)	C193707
CP2102N	U2	QFN-28-EP(5x5)	C964632
HT7833	U3	SOT-23-5	C3011187
PESD5V0L5UY	U4	SOT-363	C2831528
AQY272	U5	DIP4_AQY272_Pa	C62652
	00	nasonic	002002