



Title		
Size	Number	Revision
A3		
Date:	2024/8/20	Sheet of
File:	\\.\ESP32C3_0.71inch.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
Header 2	Header, 2-Pin	ANT1	ANT_rainsun	Header 2	1
KEY2		B1, K2	SW-SMD_L3.9-W3.0-P4.45	KEY2	2
10pF	Capacitor	C1, C2	C0402	Cap	2
105	Capacitor	C3, C8	C0402	Cap	2
103	Capacitor	C4	C0402	Cap	1
104	Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, [NoValue]	C5, C9, C10, C12, C13, C15	C0402	C_0603, Cap, C_0603, Cap, Cap, CAP NP_Dup4	6
TBD	Capacitor	C6	C0201	Cap	1
106	Capacitor	C14, C16	C0402	Cap	2
CAT6219		CAT1	TPS61040	CAT6219	1
1N4148WT	High Conductance Fast Diode	D1, D2	SOD-723	Diode 1N4148	2
Header 1	Header, 2-Pin	P1, P2, P3, P4, P5, P6, P7, P8, P9, P10, P11, P12, P13, P?	Testpoint	Header 1	14
Res1	Resistor	R1, R4	R0402	Res1	2
Res2	Resistor	R2, R3	R0201	Res2	2
Res2	Resistor	R5	R0402	Res2	1
SpotPear_logo		SpotPear_LOGO	SP_symbol_180 - duplicate	SpotPear_logo	1
TFT_0.71inch		TFT1	TFT_0.71inch	TFT_0.71inch	1
ESP32-C3		U1	QFN-32_L5.0-W5.0-P0.50-TL-EP3.7	ESP32	1
MICRO_USB		USB.J1	Micro-USB	MICRO_USB_1	1
40M		X1	SMD2016	XTAL-3225	1