



Title		
Size	Number	Revision
A3		
Date:	2019/9/8	Sheet of
File:	E:\项目文档\ESP-32F开发板	SchDot Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C2, C3, C6, C7, C8, C10, C12	0603C	Cap	8
	Polarized Capacitor (Radial)	C4	1206	Cap Pol1	1
	Polarized Capacitor (Radial)	C5	钽电容J107	Cap Pol1	1
	Polarized Capacitor (Radial)	C9, C11	0603C	Cap Pol1	2
LED		D1	0603D	LED	1
	Schottky Diode	D2	0805D	DIODE SCHOTTKY	1
RGB		L1	5050	RGB	1
Header 9X2	Header, 9-Pin, Dual row	P1, P5	HDR2X9	Header 9X2	2
OLED	Header, 4-Pin	P2	OLED-4	Header 4	1
TFT-1.44	Header, 11-Pin	P3	1.44LCD	Header 11	1
TF Card	Header, 9-Pin	P4	自弹TF卡座	Header 9	1
Header 4	Header, 4-Pin	P6	WXH2.54-4	Header 4	1
NPN	NPN Transistor	Q1, Q2	SOT-23	NPN	2
4K7		R1	0603B	RES2	1
470R		R2, R3, R4, R5, R7, R8, R13, R15, R16	0603B	RES2	9
12K		R6, R10, R12	0603B	RES2	3
5K		R9	0603B	RES2	1
SW-PB		S1	贴片按键	SW-PB	1
touch		T1, T2	touch	touch	2
ESP-32F		U1	ESP-32F	ESP3212	1
NS4148		U2	TTSOP8	NS4148	1
AMS1117-3.3		U3	SOT223	AMS1117-3.3	1
microusb		U4	USB_T	microusb	1
CP2102		U5	CP2102	Component_2	1