



Title		
Size	Number	Revision
A4		
Date:	2020/4/19	Sheet of
File:	E:\项目文档\STM32F401CCU6核心板	Draw by:

Comment	Description	Designator	Footprint	LibRef	Quantity
105	Capacitor	C1, C3	0603C	CAP	2
104	Capacitor, [NoValue], [NoValue], [NoValue], [NoValue], [NoValue]	C2, C5, C6, C7, C8, C12	0603C	CAP	6
22nf	Capacitor	C4	0603C	CAP	1
22PF	SMD-CAP	C9, C10	0603C	CAP-0.1UF	2
2.2UF (ESR)	Capacitor	C11	0603C	CAP	1
4.3pF	SMD-CAP	C13, C14	0603C	CAP-0.1UF	2
ZENER3	Zener Diode	D1	0805D	ZENER3	1
电源		D2	0603D	LED	1
测试		D3	0603D	LED	1
SWD	4 Pin Header	JP1	HDR1X4	4 HEADER	1
Header 19	Header, 19-Pin	P1, P2	HDR1X19	Header 19	2
4.7K		R1	0603B	RES1	1
10M		R2	0603B	RES1	1
100K		R3, R4	0603B	RES1	2
1K	Resistor	R5, R6	0603B	Res1	2
SW-PB		S1, S2	4x3贴片按键	SW-PB	2
用户按键		S?	4x3贴片按键	SW-PB	1
RT9193		U1	SOT23-5	RT9193	1
STM32F401CCU6/STM32F411CEU6		U2	QFN48	STM32F401CCU6	1
microusb		U3	MICRO-USB	microusb	1
flash		U4	SOP127P800X265-8N	flash	1
25M	晶振	Y1	3225 - duplicate	XT	1
32.768K	晶振	Y2	32.768K晶振	XT	1