



Title		
Size	Number	Revision
A3		
Date:	2021/5/26	Sheet of
File:	C:\Users\...\CV210506_SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
Header 3	Header, 3-Pin	Bias, DAC	HDR1X3	Header 3	2
100K	Resistor	BOOT	RES_0805	Res2	1
22pF		C1, C2	CAP_0805	电容	2
6pF		C3, C4	CAP_0805	电容	2
104		C5, C6, C7, C8, C9, C11, C14, C15	CAP_0805	电容	8
225		C10, C12, C13	CAP_0805	电容	3
180pF		C16, C19	CAP_0805	电容	2
160pF		C17	CAP_0805	电容	1
100nF		C18, C21, C23, C24, C25	CAP_0805	电容	5
68pF		C20	CAP_0805	电容	1
0.02uF		C22	CAP_0805	电容	1
1uF		C26	CAP_0805	Cap	1
0.1uF		C27, C28	CAP_0805	Cap	2
4.7uF		C29, C30	CAP_0805	Cap	2
1nF		C31	CAP_0805	Cap	1
106		C32	CAP_0805	Cap	1
Cap2	Capacitor	C33	CAP_0805	Cap2	1
10uF	Capacitor	C34	CAP_0805	Cap	1
22uF	Capacitor	C35	CAP_0805	Cap	1
LED	LED	D1, D2	DIODE_0603	LED	2
Header 2	Header, 2-Pin	DAC_OUT, REF, VRE, VWE	HDR1X2	Header 2	4
Inductor	[NoValue], Inductor	L1, L2	RES_1206	Inductor	2
Touch		Location hole_1, Location hole_2, Location hole_3, Location hole_4	kong 3.5	Touch	4
MMBFJ177LT1G		Q1	SOT23-3	MMBFJ177LT1G	1
10R		R1	RES_0805	电阻	1
0	Resistor	R001, R002, R003	RES_0805	Res1	3
10K	[NoValue], Resistor	R2, R13, R14	RES_0805	电阻, Res2	3
1K	[NoValue], Resistor	R4, R5, R8, R11, R?	RES_0805	电阻, Res2	5
18.7K		R6, R7	RES_0805	电阻	2
25.5K		R9, R10	RES_0805	电阻	2
12K		R12	RES_0805	电阻	1
SW-PB	Switch	RST	key3*3	SW-PB	1
Header 5	Header, 5-Pin	SWD	HDR1X5	Header 5	1
STM32H750VBT6		U1	LQFP-100	STM32H750VBT6	1
U254-051T-4BH83-F1S		U2	USB	U254-051T-4BH83-F1S	1
CH340E		U3	MSOP-10_L3.0-W3.0-P0.50-LS5.0-BL	CH340-E	1
MAX4477		U4	uMAX-8	MAX4477	1
LMP7702		U5	SOIC-8	LMP7702	1
电化学传感器		U6	HDR1X3	电化学传感器	1
LMP7721		U7	SOIC-8	LMP7721	1
OPA2350UA		U8	SOIC-8	OPA2350UA	1
LMP7715MF		U9	SOT-23-5	LMP7715MF	1
ADM7171		U10	LCSP-8	ADM7172	1
ADR3412		U11	SOT-23-6	ADR3412	1
SHT31		U12	DFN-8_EP_3x3mm	SHT31	1
AMS1117		U13	SOT-223	AMS1117	1
25Mhz	3225贴片无源晶振	Y1	SMD 3225	XTAL_3225	1
32.768KHz	普通晶振	Y2	SMD 3215-2P 32.768K	XTAL	1