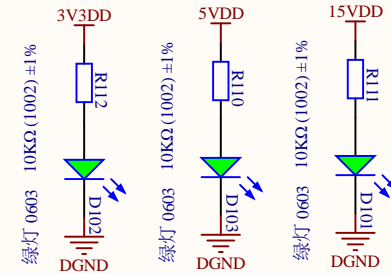
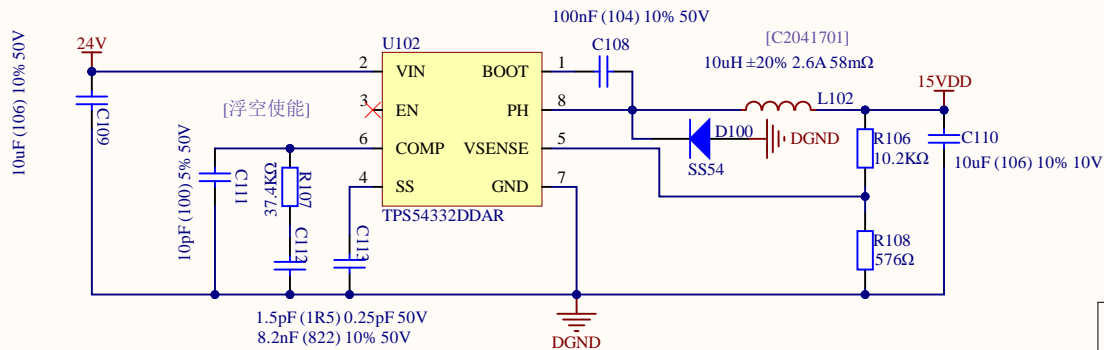
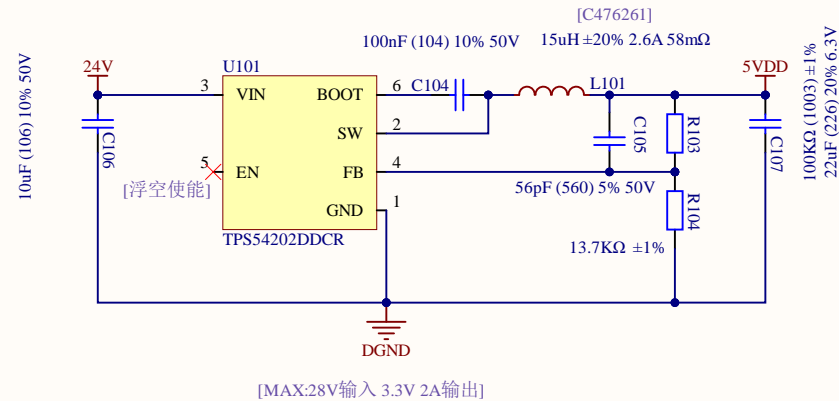
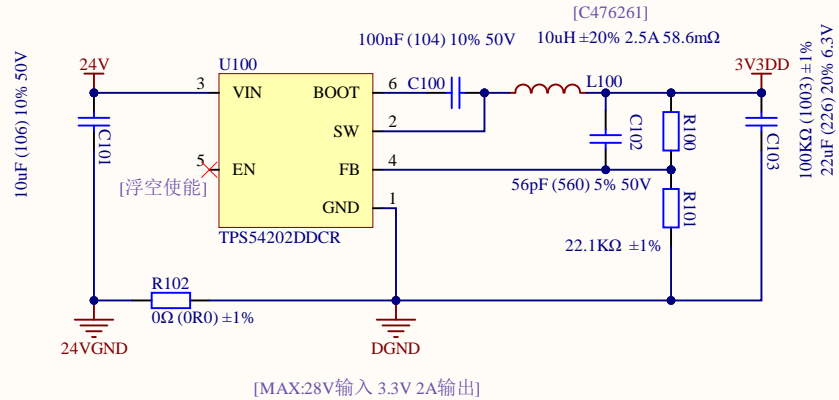
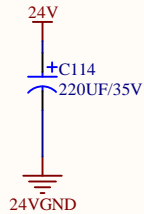
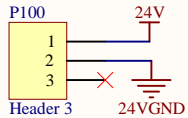
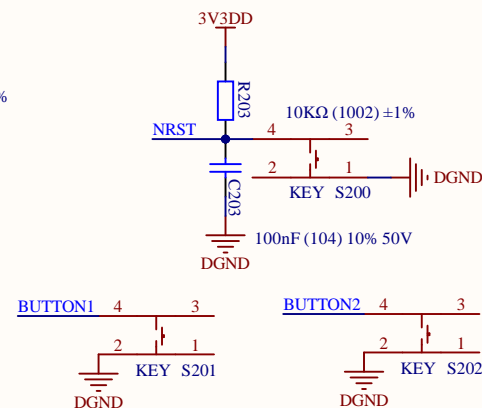
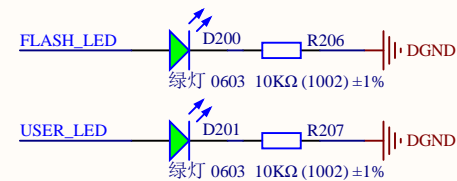
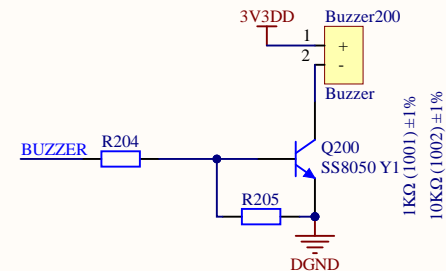
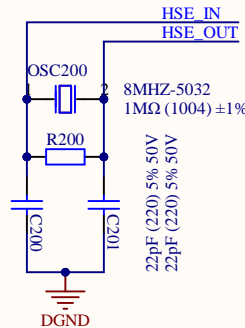
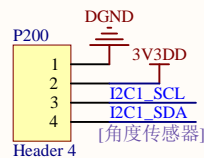
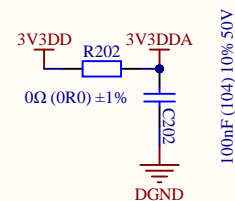
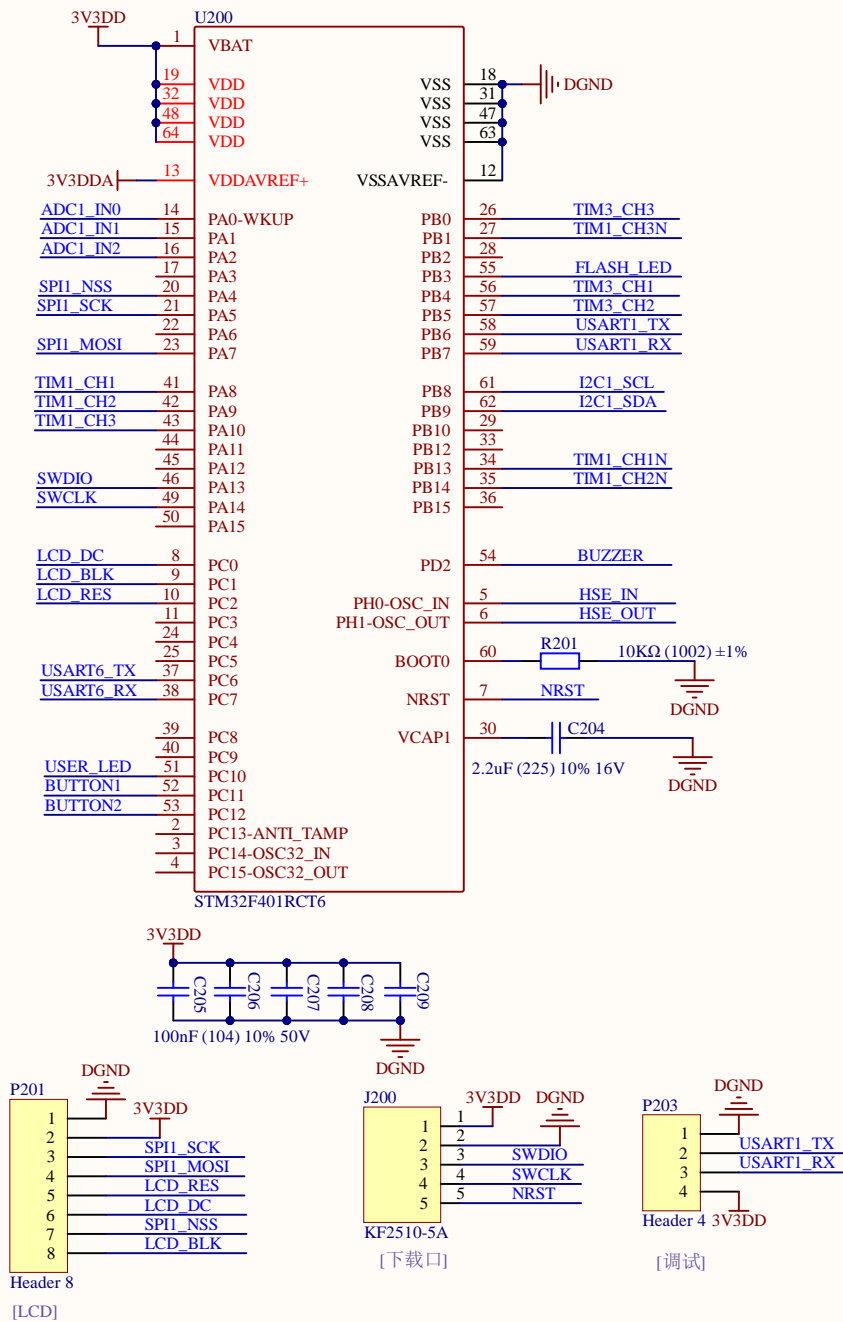


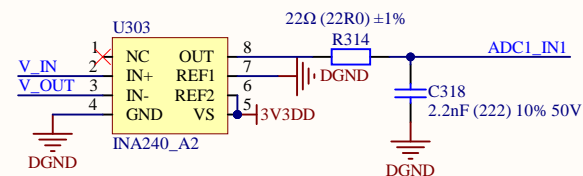
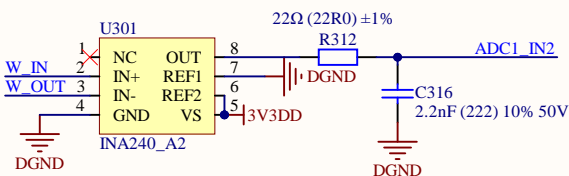
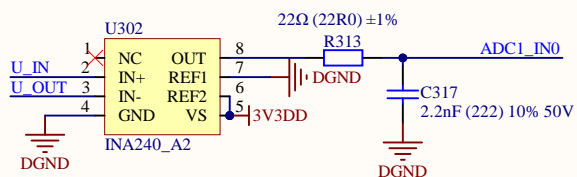
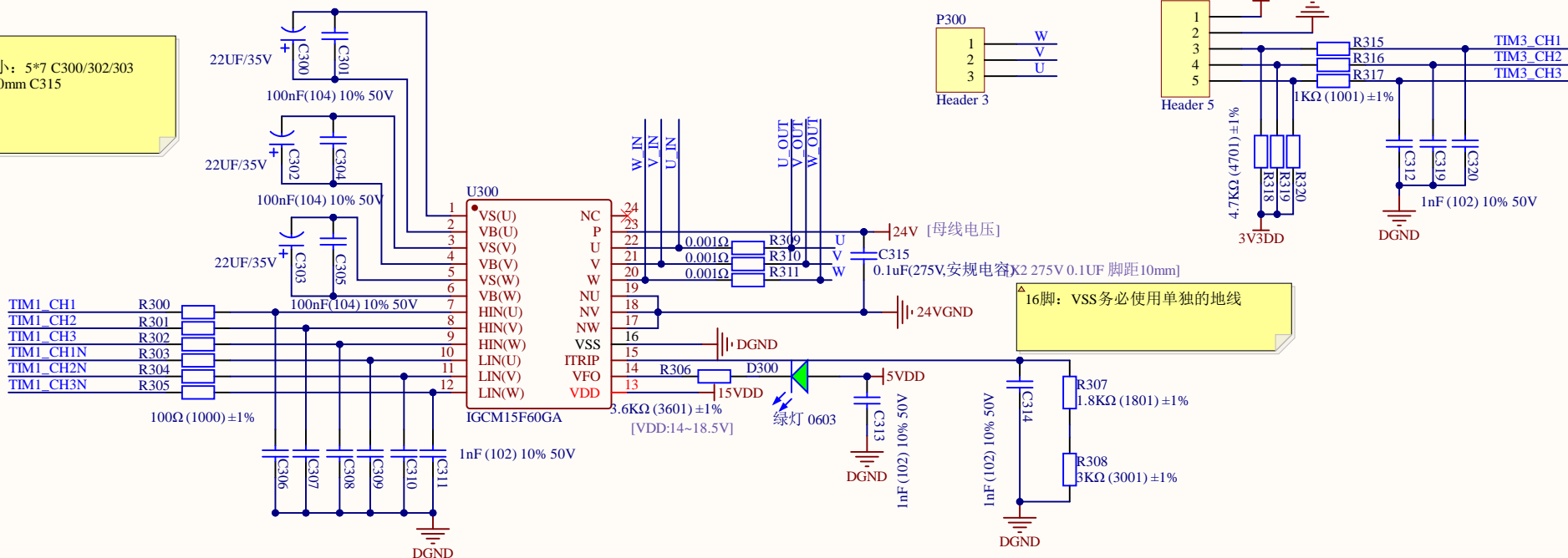
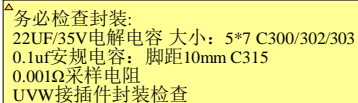
△ 供电需求:
MCU 3.3V
HALL 5V
Driver 14V18.5



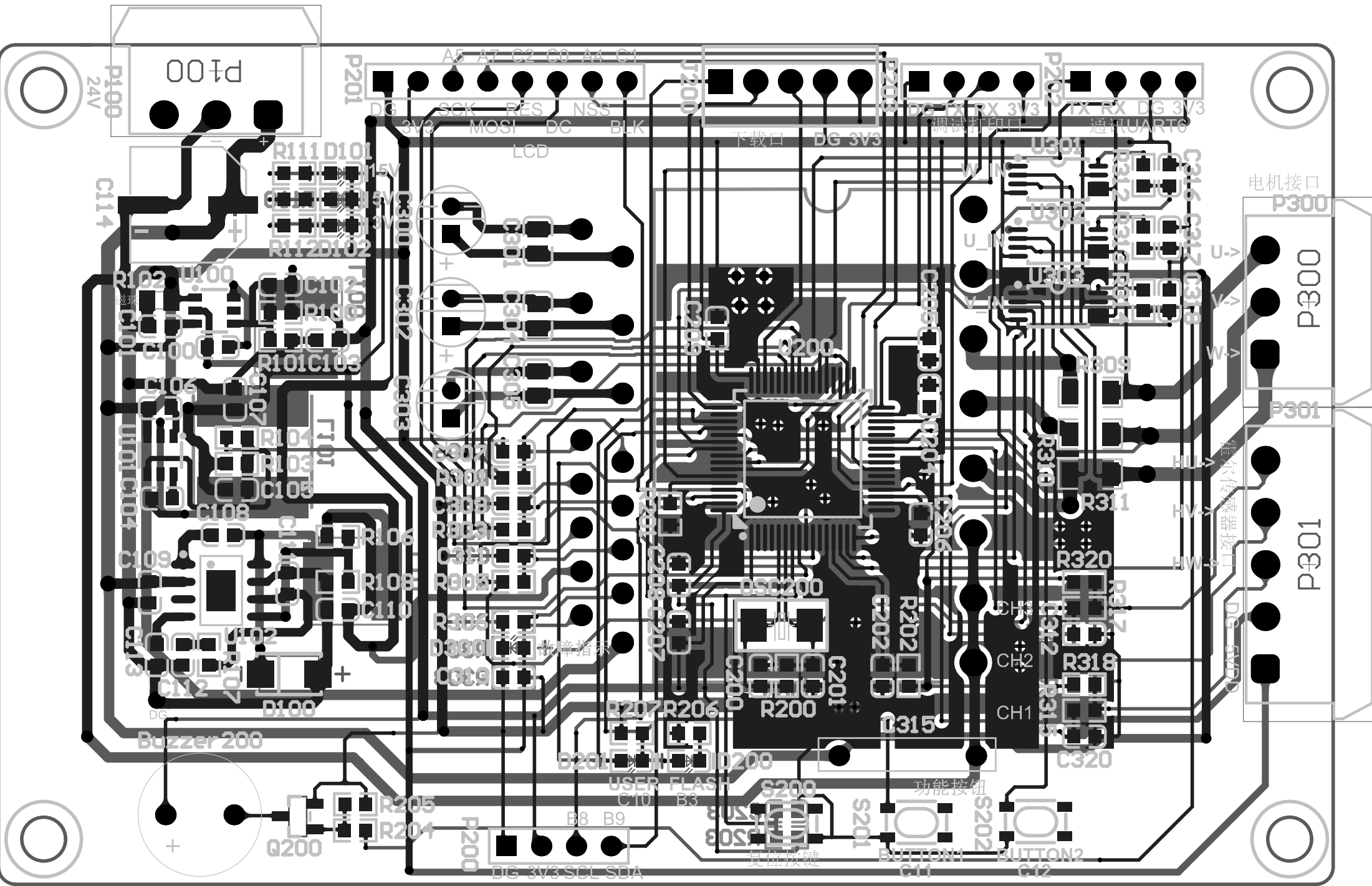
Title		
Size A4	Number	Revision
Date:	9/02/2022	Sheet of
File:	D:\Project\...\01_Power.SchDoc	Drawn By:



Title		
Size	Number	Revision
A4		
Date:	9/02/2022	Sheet of
File:	D:\Project\...\02_Mcu.SchDoc	Drawn By:



Title			
Size A4	Number		Revision
Date:	9/02/2022	Sheet	of
File:	D:\Project\103 Sensor.SchDoc	Drawn By:	



Comment	Description	Designator	Footprint	LibRef	Quantity
Buzzer		Buzzer200	buzzer-0905	Buzzer	1
100nF (104) 10% 50V	贴片电容	C100, C104, C108, C202, C203	0603_C	0603 100nF (104) 10% 50V	5
10uF (106) 10% 50V	贴片电容	C101, C106, C109	0603_C	0603 10uF (106) 10% 10V	3
56pF (560) 5% 50V	贴片电容	C102, C105	0603_C	0603 56pF (560) 5% 50V	2
22uF (226) 20% 6.3V	贴片电容	C103, C107	0603_C	0603 22uF (226) 20% 6.3V	2
10uF (106) 10% 10V	贴片电容	C110	0603_C	0603 10uF (106) 10% 10V	1
10pF (100) 5% 50V	贴片电容	C111	0603_C	0603 10pF (100) 5% 50V	1
1.5pF (1R5) 0.25pF 50V	贴片电容	C112	0603_C	0603 1.5pF (1R5) 0.25pF 50V	1
8.2nF (822) 10% 50V	贴片电容	C113	0603_C	0603 8.2nF (822) 10% 50V	1
220UF/35V	电解电容	C114	CAP_L8.3_W8.3	CAP2	1
22pF (220) 5% 50V	贴片电容	C200, C201	0603_C	0603 22pF (220) 5% 50V	2
2.2uF (225) 10% 16V	贴片电容	C204	0603_C	0603 2.2uF (225) 10% 16V	1
100nF (104) 10% 50V	贴片电容	C205, C206, C207, C208, C209	LC-0603_C	0603 100nF (104) 10% 50V	5
22UF/35V	电解电容	C300, C302, C303	电解电容5*7	CAP2	3
100nF(104) 10% 50V	贴片电容	C301, C304, C305	0805_C	0805 100nF(104) 10% 50V	3
1nF (102) 10% 50V	贴片电容	C306, C307, C308, C309, C310, C311, C312, C313, C314, C319, C320	0603_C	0603 1nF (102) 10% 50V	11
0.1uF(275V,安规电容)	贴片电容	C315	X2_安规电容_10MM	0603 100nF (104) 10% 50V	1
2.2nF (222) 10% 50V	贴片电容	C316, C317, C318	0603_C	0603 2.2nF (222) 10% 50V	3
SS54	二极管	D100	SMA(DO-214AC)_S1	SMA(DO-214AC) SS54	1
绿灯 0603	发光二极管	D101, D102, D103, D200, D201, D300	0603_LED_S1	0603 绿灯	6
KF2510-5A		J200	KF2510-5A	KF2510-5A	1
10uH ±20% 2.5A 58.6mΩ		L100	L_SMD_L6_W6	L	1
15uH ±20% 2.6A 58mΩ		L101	L_SMD_L8_W8	L	1
10uH ±20% 2.6A 58mΩ		L102	L_SMD_L6_W6	L	1
8MHZ-5032		OSC200	8MHZ-5032	8MHZ-5032	1
Header 3	Header, 3-Pin	P100, P300	KF2EDGK-3.81-WI-3P	Header 3	2
Header 4	Header, 4-Pin	P200, P202, P203	HDR1X4	Header 4	3
Header 8	Header, 8-Pin	P201	HDR1X8	Header 8	1
Header 5	Header, 5-Pin	P301	KF2EDGK-3.81-WI-5P	Header 5	1
SS8050 Y1	三极管	Q200	SOT-23(SOT-23-3)	SOT-23 SS8050 Y1	1
100KΩ (1003) ±1%	贴片电阻	R100, R103	0603_R	0603 100KΩ (1003) 1%	2
22.1KΩ ±1%	贴片电阻	R101	0603_R	0603 100KΩ (1003) 1%	1
0Ω (0R0) ±1%	贴片电阻	R102	LC-0805	0603 0Ω (0R0) 1%	1
13.7KΩ ±1%	贴片电阻	R104	0603_R	0603 100KΩ (1003) 1%	1
10.2KΩ	贴片电阻	R106	0603_R	0603 10KΩ (1002) 1%	1
37.4KΩ	贴片电阻	R107	0603_R	0603 10KΩ (1002) 1%	1
576Ω	贴片电阻	R108	0603_R	0603 10KΩ (1002) 1%	1
10KΩ (1002) ±1%	贴片电阻	R110, R111, R112, R201, R203, R205, R206, R207	0603_R	0603 10KΩ (1002) 1%	8
1MΩ (1004) ±1%	贴片电阻	R200	0603_R	0603 1MΩ (1004) 1%	1
0Ω (0R0) ±1%	贴片电阻	R202	0603_R	0603 0Ω (0R0) 1%	1
1KΩ (1001) ±1%	贴片电阻	R204, R315, R316, R317	0603_R	0603 1KΩ (1001) 1%	4
100Ω (1000) ±1%	贴片电阻	R300, R301, R302, R303, R304, R305	0603_R	0603 100Ω (1000) 1%	6
3.6KΩ (3601) ±1%	贴片电阻	R306	0603_R	0603 3.6KΩ (3601) 1%	1
1.8KΩ (1801) ±1%	贴片电阻	R307	0603_R	0603 1.8KΩ (1801) 1%	1
3KΩ (3001) ±1%	贴片电阻	R308	0603_R	0603 3KΩ (3001) 1%	1
0.001Ω	贴片电阻	R309, R310, R311	R1206	0805 10KΩ (1002) 1%	3
22Ω (22R0) ±1%	贴片电阻	R312, R313, R314	0603_R	0603 22Ω (22R0) 1%	3
4.7KΩ (4701) ±1%	贴片电阻	R318, R319, R320	0603_R	0603 4.7KΩ (4701) 1%	3
KEY	白色方块	S200, S201, S202	KEY WHITE	KEY	3
TPS54202DDCR		U100, U101	TPS54202DDCR	TPS54202DDCR	2
TPS54332DDAR		U102	TPS54332DDAR	TPS54332DDAR	1
STM32F401RCT6		U200	STM32F401RCT6	STM32F401RCT6	1
IGCM15F60GA		U300	IGCM15F60GA	IGCM15F60GA	1
INA240_A2		U301, U302, U303	INA240A2PWR	INA240_A2	3