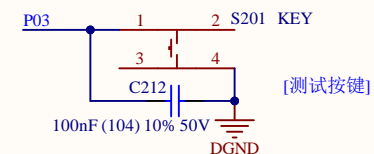
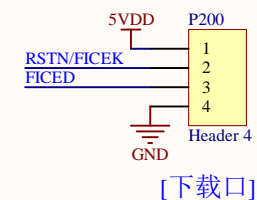
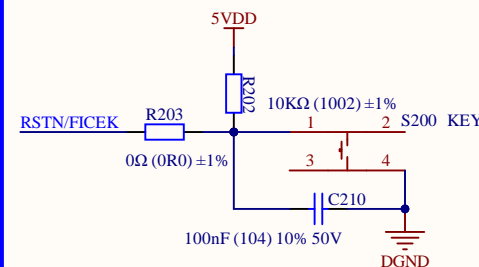
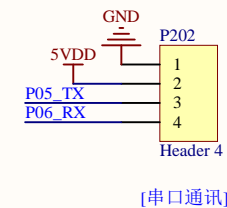
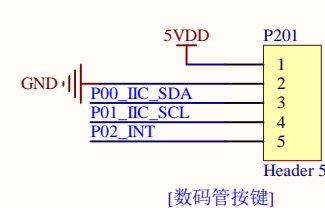
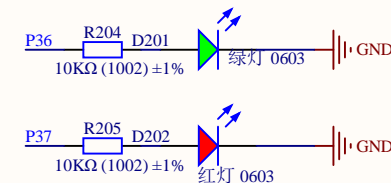
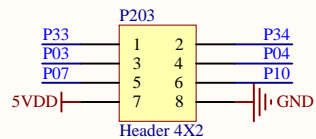
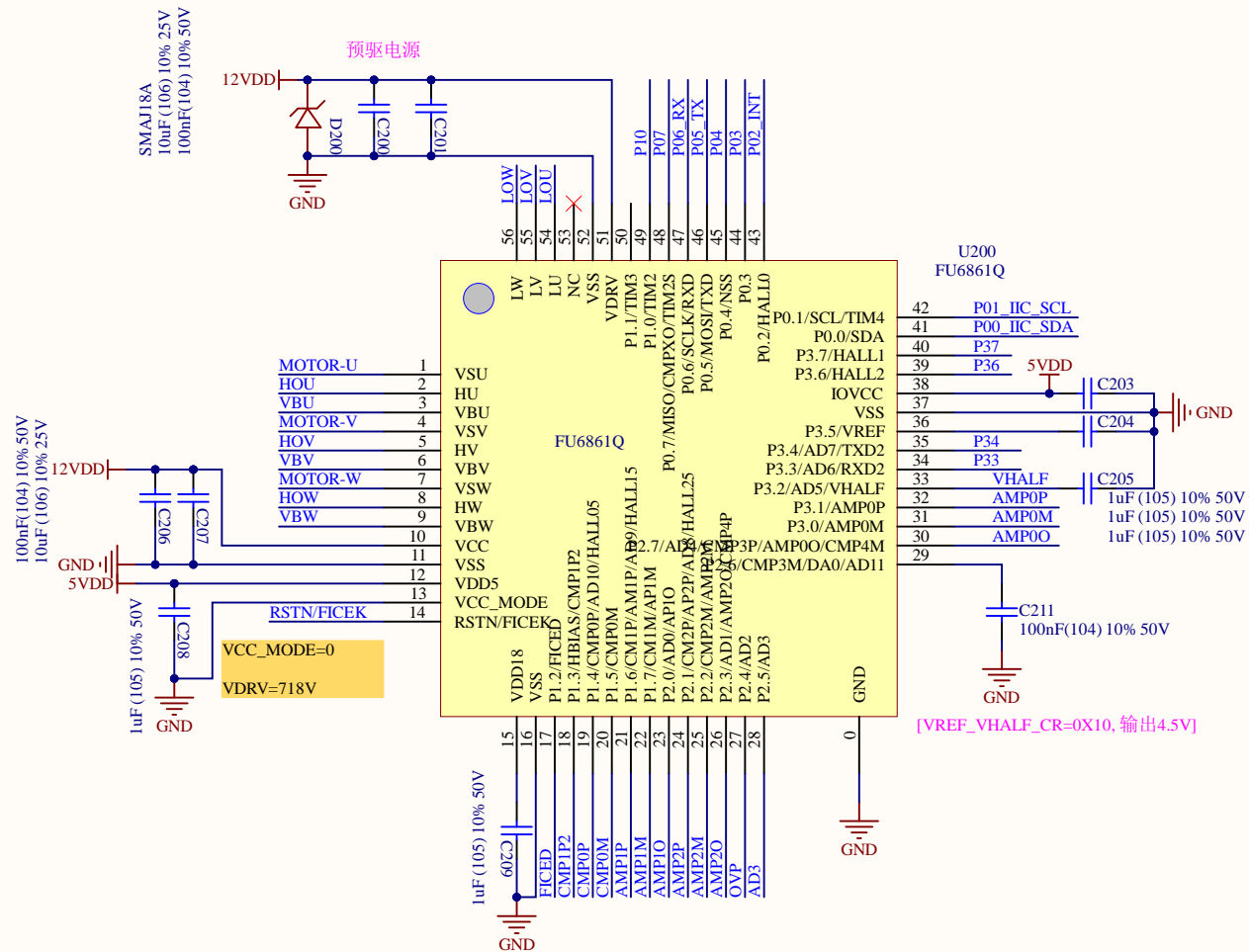
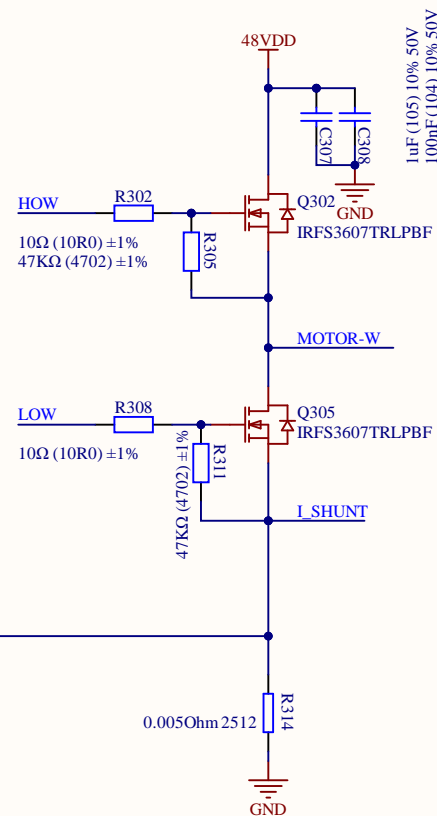
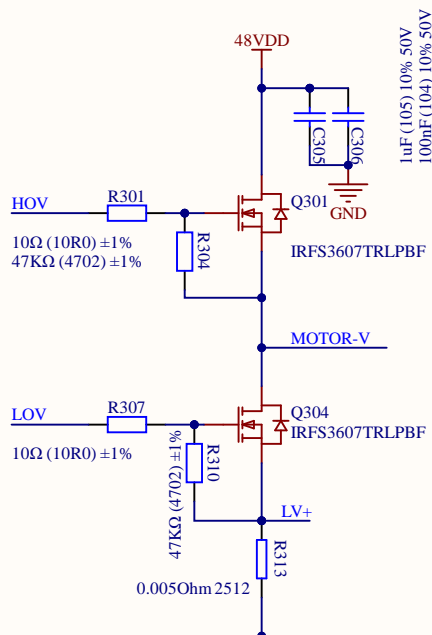
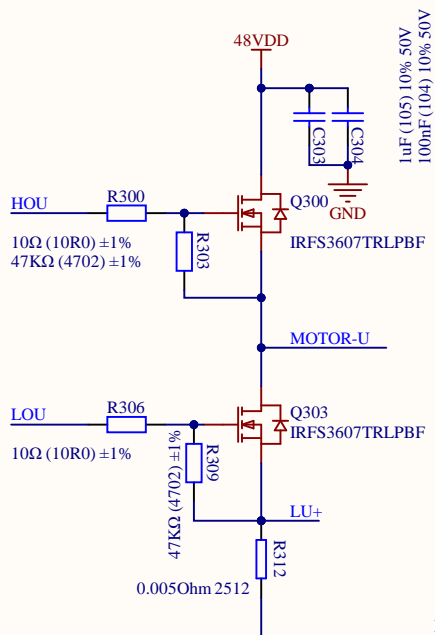
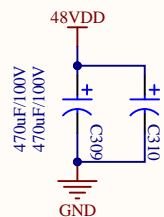


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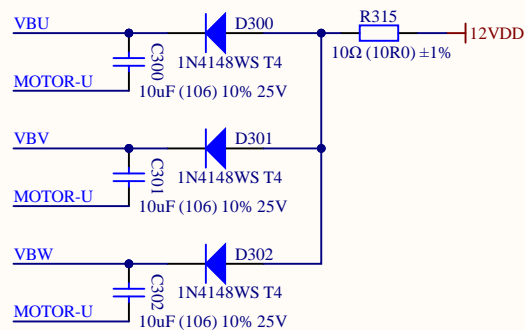
FU6861Q @Dual-core MCU



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自举电源



Title		
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Date:	3/22/2023	Sheet of
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Comment	Description	Designator	Footprint	LibRef	Quantity
33nF (333) 10% 50V	贴片电容	C100	0603_C	0603 33nF (333) 10% 50V	1
100uF/100V	电解电容	C101	CAP_D10_L16	CAP2	1
220uF/25V	电解电容	C102	CAP_D8_L12	CAP2	1
100nF(104) 10% 50V	贴片电容	C103, C108, C201, C207, C211	0805_C	0805 100nF(104) 10% 50V	5
100nF (104) 10% 50V	贴片电容	C104, C106, C210, C212	0603_C	0603 100nF (104) 10% 50V	4
10uF (106) 10% 10V	贴片电容	C105, C107	0603_C	0603 10uF (106) 10% 10V	2
10uF (106) 10% 25V	贴片电容	C200, C206, C300, C301, C302	0805_C	0805 10uF (106) 10% 25V	5
1uF (105) 10% 50V	贴片电容	C203, C204, C205, C209	0805_C	0805 1uF (105) 10% 50V	4
1uF (105) 10% 50V	贴片电容	C208	0603_C	0603 1uF (105) 10% 50V	1
100nF (104) 10% 50V	贴片电容	C303, C305, C307	1206_C	1206 100nF (104) 10% 50V	3
1uF (105) 10% 50V	贴片电容	C304, C306, C308	1206_C	1206 1uF (105) 10% 50V	3
470uF/100V	电解电容	C309, C310	CAP_D16_L31.5	CAP2	2
1nF (102) 10% 50V	贴片电容	C400, C401, C402	0805_C	0805 1nF (102) 10% 50V	3
100pF (101) 5% 50V	贴片电容	C403, C405, C406	0805_C	0805 100pF (101) 5% 50V	3
4.7uF (475) 10% 25V	贴片电容	C404	0805_C	0805 4.7uF (475) 10% 25V	1
SS310		D100	SS310	SS310	1
绿灯 0603	发光二极管	D101, D201	0603_LED_S1	0603 绿灯	2
SMAJ18A		D200	SMAJ18A	SMAJ18A	1
红灯 0603	发光二极管	D202	0603_LED_S1	0603 红灯	1
1N4148WS T4	二极管	D300, D301, D302	SOD-323	SOD-323 1N4148WS T4	3
CON5		J100	7.62-5P 端子	CON5	1
100uH/1A		L100	L_D9.5_L12	L	1
Header 4	Header, 4-Pin	P200, P202	HDR1X4	Header 4	2
Header 5	Header, 5-Pin	P201	HDR1X5	Header 5	1
Header 4X2	Header, 4-Pin, Dual row	P203	HDR2X4	Header 4X2	1
IRFS3607TRLPBF		Q300, Q301, Q302, Q303, Q304, Q305	IRFB4127	IRFB4127PBF	6
300Ω (3000) ±1%	贴片电阻	R100, R102, R105, R106	1206_R	1206 300Ω (3000) 1%	4
10KΩ (1002) ±1%	贴片电阻	R101, R202	0603_R	0603 10KΩ (1002) 1%	2
30KΩ (3002) ±1%	贴片电阻	R103	0603_R	0603 30KΩ (3002) 1%	1
3.3KΩ (3301) ±1%	贴片电阻	R104	0603_R	0603 3.3KΩ (3301) 1%	1
20KΩ (2002) ±1%	贴片电阻	R107, R406, R408, R410, R412, R414, R416, R418	0805_R	0805 20KΩ (2002) 1%	8
1KΩ (1001) ±1%	贴片电阻	R108, R109	0805_R	0805 1KΩ (1001) 1%	2
0Ω (0R0) ±1%	贴片电阻	R203	0603_R	0603 0Ω (0R0) 1%	1
10KΩ (1002) ±1%	贴片电阻	R204, R205	0805_R	0805 10KΩ (1002) 1%	2
10Ω (10R0) ±1%	贴片电阻	R300, R301, R302, R306, R307, R308, R315	0805_R	0805 10Ω (10R0) 1%	7
47KΩ (4702) ±1%	贴片电阻	R303, R304, R305, R309, R310, R311	0805_R	0805 47KΩ (4702) 1%	6
0.005Ohm 2512		R312, R313, R314	R2512	Res10K	3
30KΩ (3002) ±1%	贴片电阻	R400, R401, R402	0805_R	0603 30KΩ (3002) 1%	3
1.5KΩ (1501) ±1%	贴片电阻	R403, R404, R405	0805_R	0805 1.5KΩ (1501) 1%	3
2KΩ (2001) ±1%	贴片电阻	R407, R409, R411, R413, R415, R417	0805_R	0805 2KΩ (2001) 1%	6
KEY	白色方块	S200, S201	KEY_WHITE	KEY	2
XL7015		U100	XL7015	XL7015	1
FU6861Q		U200	FU6861Q	FU6861Q	1
AMS1117-5.0	低压差线性稳压 (LDO)	VR100	SOT-223	SOT-223 AMS1117-5.0	1