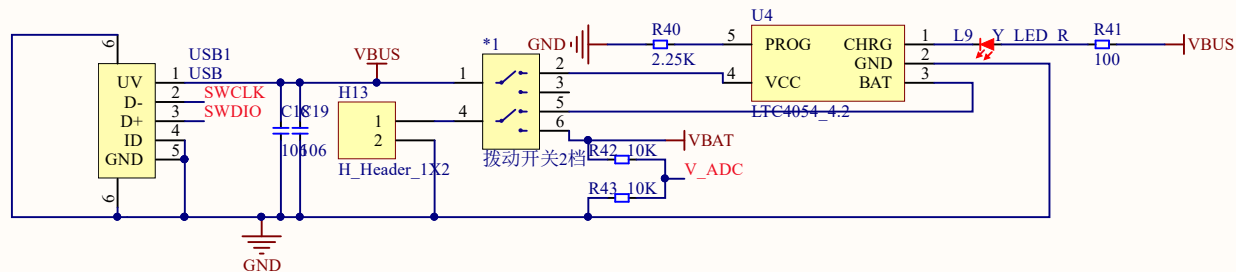
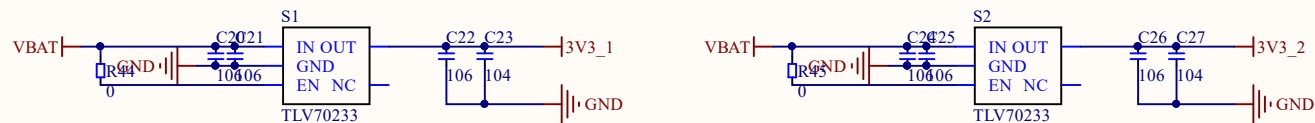


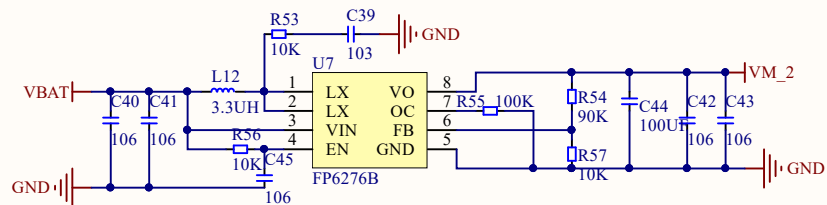
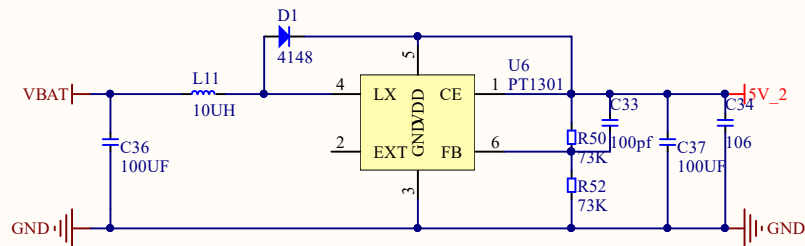
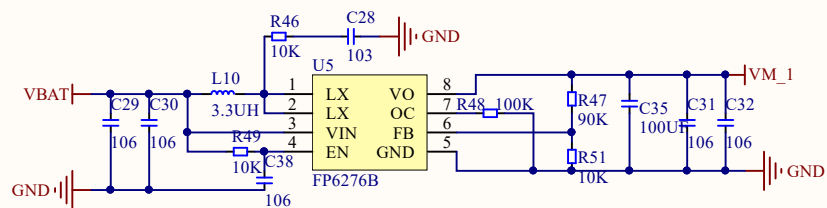
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File:	F:\2 0 1 5 级 S R T 相关 SRT 电机驱动 PCB	Doc



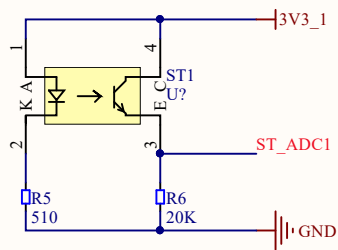
### 3. 7V锂电池充电



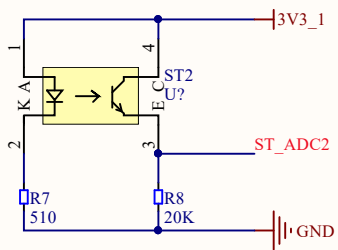
### 3. 7~4. 2V->3. 3V



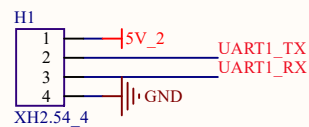
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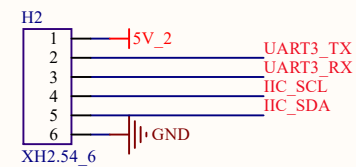
红外



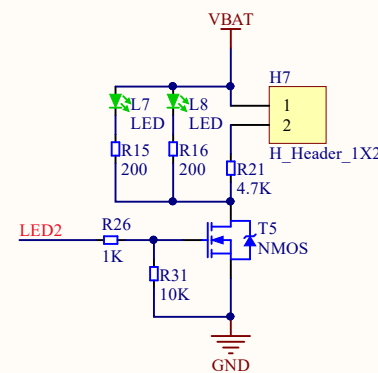
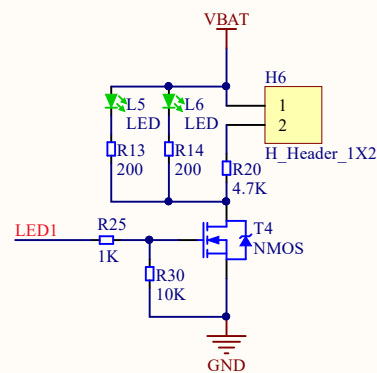
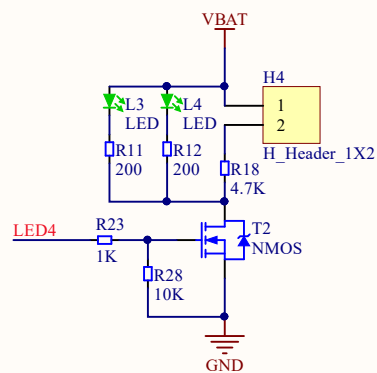
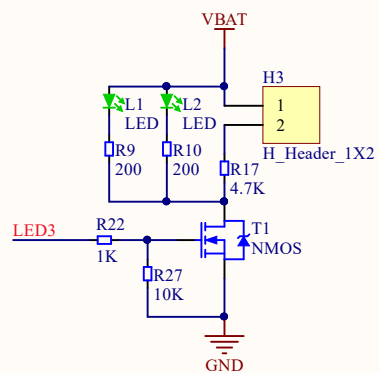
红外



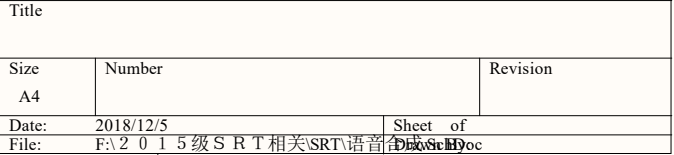
wifi

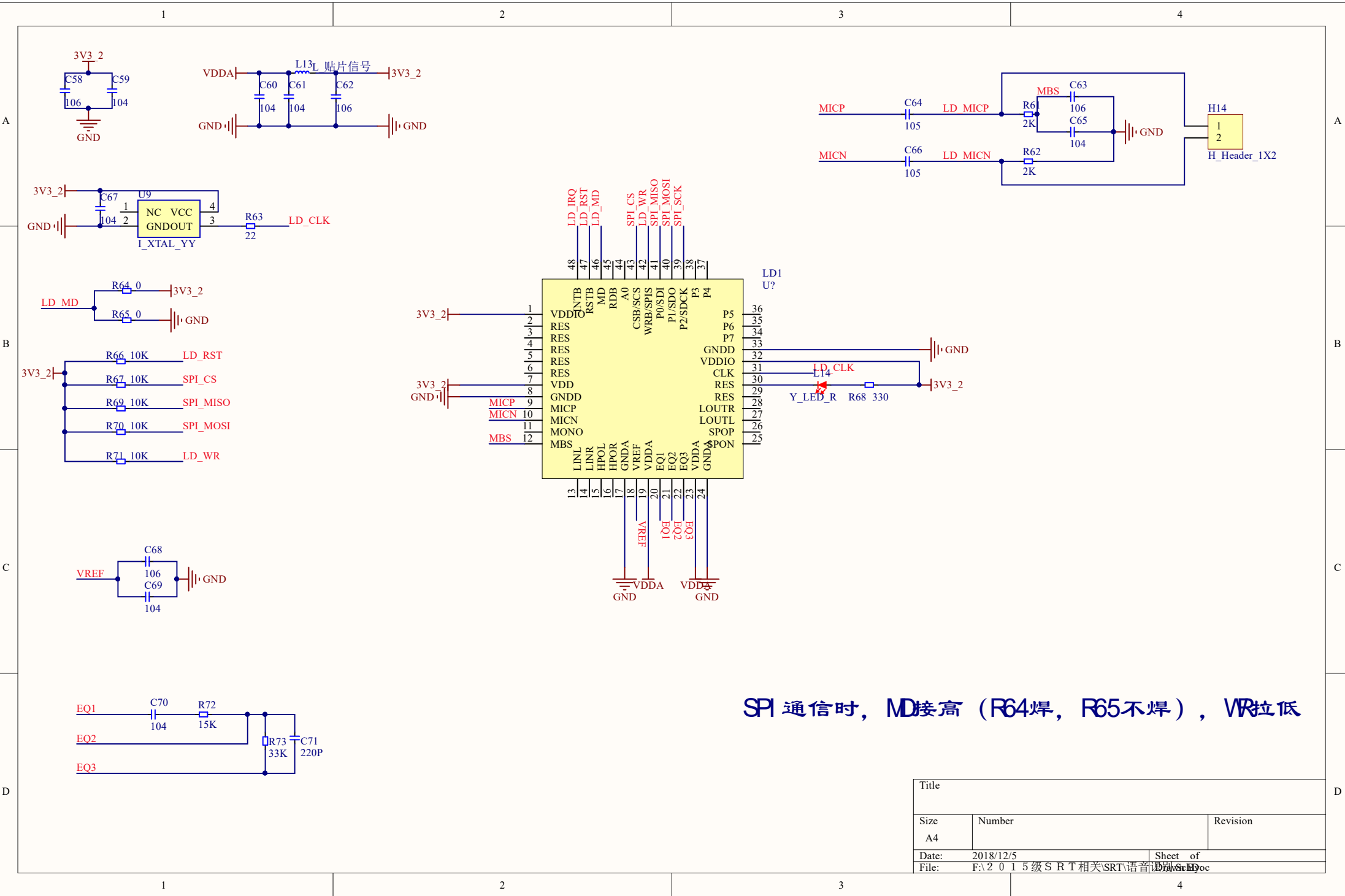


oled/ openmv



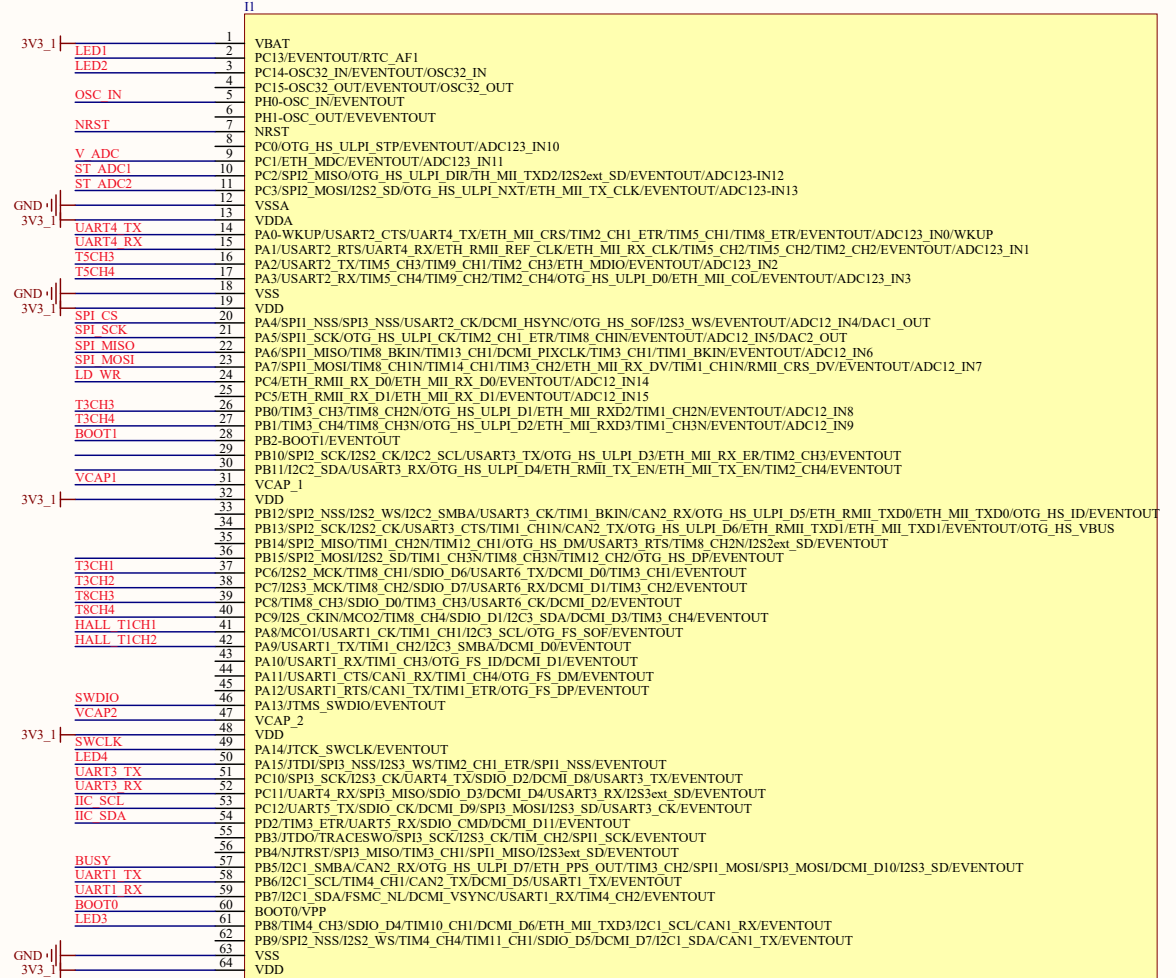
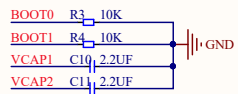
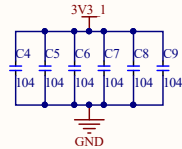
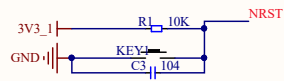
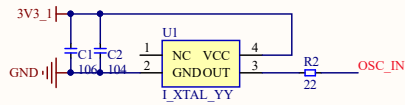
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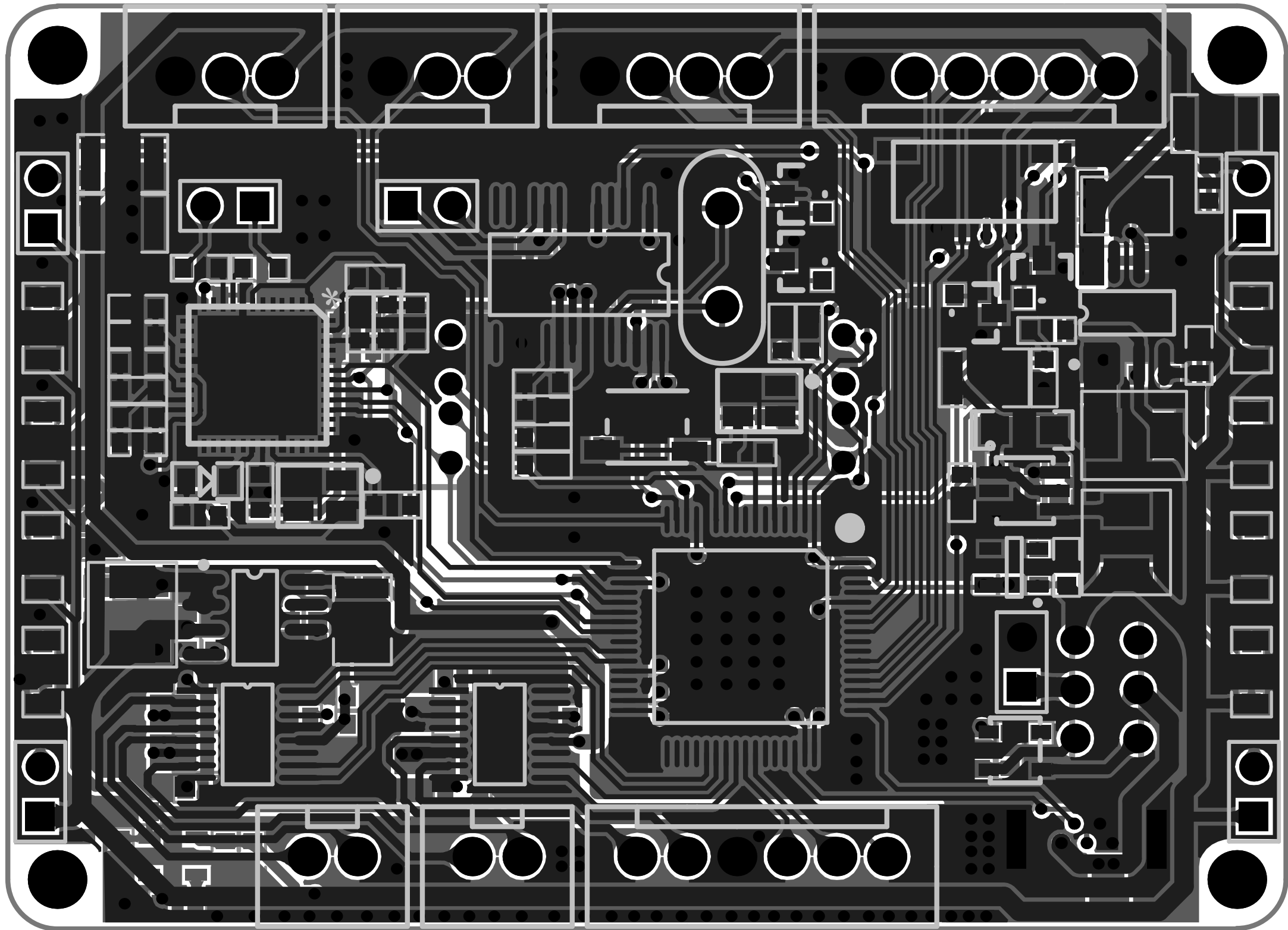
SPI 通信时, MD接高 (R64焊, R65不焊), VREF拉低

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STM32F405RG76

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Comment	Description	Designator	Footprint	LibRef	Quantity
拨动开关2档		*1	拨档开关2x3立式	拨动开关2档	1
106	无极性贴片电容	C1, C13, C14, C16, C17, C18, C19, C20, C21, C22, C24, C25, C26, C29, C30, C31, C32, C34, C38, C40, C41, C42, C43, C45, C58, C62, C63, C68	C_0603	C_无极贴片	28
104	无极性贴片电容	C2, C3, C4, C5, C6, C7, C8, C9, C23, C27, C47, C48, C49, C50, C51, C53, C55, C59, C60, C61, C65, C67, C69, C70	C_0603	C_无极贴片	24
2.2UF	无极性贴片电容	C10, C11, C12, C15	C_0603	C_无极贴片	4
103	无极性贴片电容	C28, C39	C_0603	C_无极贴片	2
100pf	无极性贴片电容	C33	C_0603	C_无极贴片	1
100UF	无极性贴片电容	C35, C36, C37, C44	C_1210	C_无极贴片	4
47UF	无极性贴片电容	C46, C52, C54	C_1206	C_无极贴片	3
20PF	无极性贴片电容	C56, C57	C_0603	C_无极贴片	2
105	无极性贴片电容	C64, C66	C_0603	C_无极贴片	2
220P	无极性贴片电容	C71	C_0603	C_无极贴片	1
4148		D1	1206D	diode 4148	1
XH2.54_4	4脚小白头	H1	H_XH2.54_4	H_XH2.54_4	1
XH2.54_6	6脚小白头	H2, H10	H_XH2.54_6	H_XH2.54_6	2
H_Header_1X2	单排2针排针	H3, H4, H6, H7, H13, H14	H_Header_1X2	H_Header_1X2	6
XH2.54_2	2脚小白头	H8, H9	H_XH2.54_2	H_XH2.54_2	2
XH2.54_3	3脚小白头	H11, H12	H_XH2.54_3	H_XH2.54_3	2
STM32F405RGT6	LQFP-64	I1	L_LQFP-64	LSTM32F405RGT6	1
KEY		KEY1	按键_小四脚	按键	1
LED	绿色LED	L1, L2, L3, L4, L5, L6, L7, L8	C_1206	Y_LED_G	8
Y_LED_R	红色LED	L9, L14	Y_LED_0805_R	Y_LED_R	2
3.3UH	贴片屏蔽式功率电感	L10, L12	L_VISHAY_IHLP-1616	L_贴片功率	2
10UH	贴片屏蔽式功率电感	L11	L_VISHAY_IHLP-1616	L_贴片功率	1
L_贴片信号	贴片信号电感	L13	L_0805	L_贴片信号	1
U?		LD1	QFN48	LD3320	1
Header 2	Header, 2-Pin	P2	HDR1X2	Header 2	1
10K	贴片电阻	R1, R3, R4, R27, R28, R30, R31, R32, R35, R36, R39, R42, R43, R46, R49, R51, R53, R56, R57, R66, R67, R69, R70, R71	R_0603	R_贴片	24
22	贴片电阻	R2, R58, R59, R60, R63	R_0603	R_贴片	5
510	贴片电阻	R5, R7	R_0603	R_贴片	2
20K	贴片电阻	R6, R8	R_0603	R_贴片	2
200	贴片电阻	R9, R10, R11, R12, R13, R14, R15, R16	R_0603	R_贴片	8
4.7K	贴片电阻	R17, R18, R20, R21	R_0603	R_贴片	4
1K	贴片电阻	R22, R23, R25, R26	R_0603	R_贴片	4
1	贴片电阻	R33, R34, R37, R38	R_1206	R_贴片	4
2.25K	贴片电阻	R40	R_0603	R_贴片	1
100	贴片电阻	R41	R_0603	R_贴片	1
0	贴片电阻	R44, R45, R64, R65	R_0603	R_贴片	4
90K	贴片电阻	R47, R54	R_0603	R_贴片	2
100K	贴片电阻	R48, R55	R_0603	R_贴片	2
73K	贴片电阻	R50, R52	R_0603	R_贴片	2
2K	贴片电阻	R61, R62	R_0603	R_贴片	2
330	贴片电阻	R68	R_0603	R_贴片	1
15K	贴片电阻	R72	R_0603	R_贴片	1
33K	贴片电阻	R73	R_0603	R_贴片	1
TLV70233	小封装LDO	S1, S2	S_SOT23-5_TLV70233	S_TLV70233	2
U?		ST1, ST2	ST188	ST188	2
NMOS	N沟道MOS管	T1, T2, T4, T5	T_MOS_SOT-23	T_MOSFET_N	4
I_XTAL_YY	有源晶振	U1, U9	I_XTAL_YY5MD_3.2X2.5	I_XTAL_YY	2
DRV8833		U2, U3	SSOP16	DRV8833	2
LTC4054_4.2		U4	PDSO_G5	LTC4054_4.2	1
FP6276B		U5, U7	SOP8	FP6267B	2
PT1301		U6	PDSO_G6	PT1301	1
SYN6288		U8	SSOP28	SYN6288	1
USB		USB1	micro-USB(立式直插)	USB	1
xtal		X1	XTAL_DIP	xtal	1