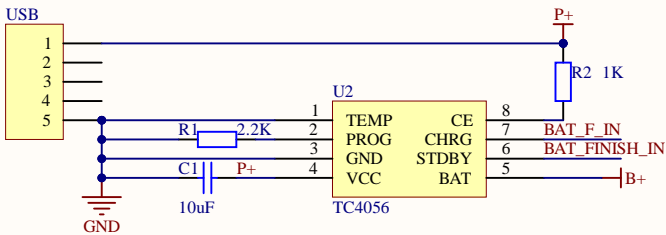


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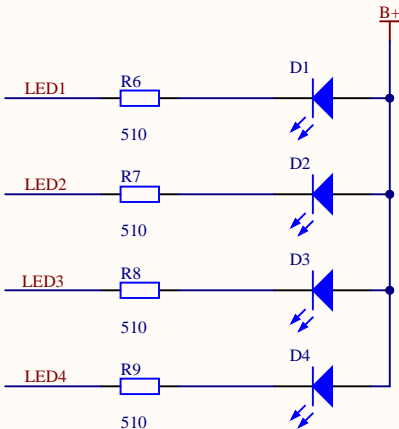
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3

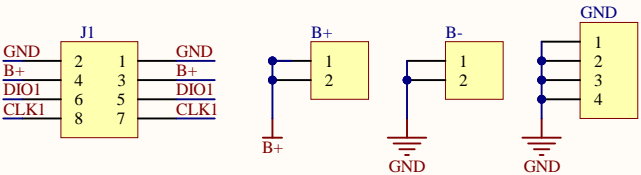
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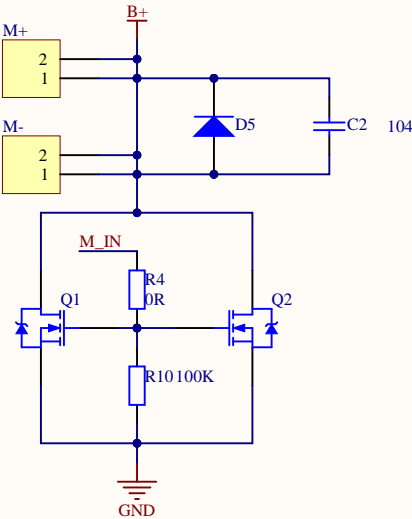
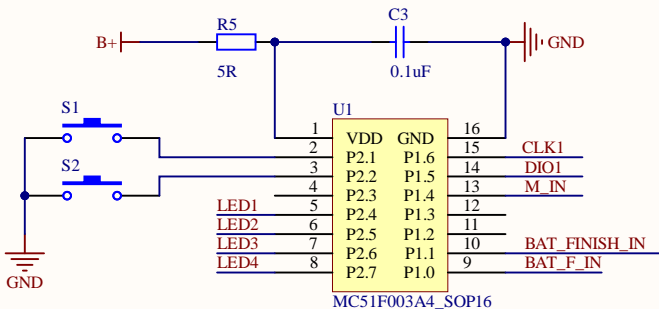
CHARGE



LED_DISPLAY



焊盘



MOTOR

Title		
Size	Number	Revision
A4		
Date:	10/09/2021	Sheet of
File:	D:\办公文件\MC51F003A4_XYQ_原理图\MC51F003A4_XYQ_原理图.SchDoc	1/1

1

2

3

4

Comment	Description	Designator	Footprint	LibRef	Quantity
MHDR1X2	Header, 2-Pin	B-, B+	HDR1X2	MHDR1X2	2
Cap	Capacitor	C1, C2, C3	C0603	Cap	3
LED0	Typical INFRARED GaAs LED	D1, D2, D3, D4	LED0603-FD	LED0	4
Diode	Default Diode	D5	SOD-123_L2.8- W1.8-LS3.7-RD	Diode	1
MHDR1X4	Header, 4-Pin	GND	HDR1X4	MHDR1X4	1
Header 4X2	Header, 4-Pin, Dual row	J1	HDR2X4	Header 4X2	1
Header 2	Header, 2-Pin	M-, M+	HDR1X2	Header 2	2
NMOS-2	N-Channel Power MOSFET	Q1, Q2	SOT-23-3_L2.9- W1.3-P1.90-LS2.4- BR	NMOS-2	2
Res2	Resistor	R1, R2, R4, R5, R6, R7, R8, R9, R10	R0603	Res2	9
SW-PB	Switch	S1, S2	SW-SMD_4P-L6.0- W6.0-P4.50- LS10.0_UK-B0228XXX	SW-PB	2
MC51F003A4_SOP16		U1	SOP-16_L9.9-W3.9- P1.27-LS6.1-BL	MC51F003A4_SOP16	1
TC4056		U2	SOP-8_L4.9-W3.9- P1.27-LS6.0-BL-EP	TC4056	1
MHDR1X5	Header, 5-Pin	USB	MICRO-USB- SMD_MICRO-USB- A12	MHDR1X5	1