

A

B

C

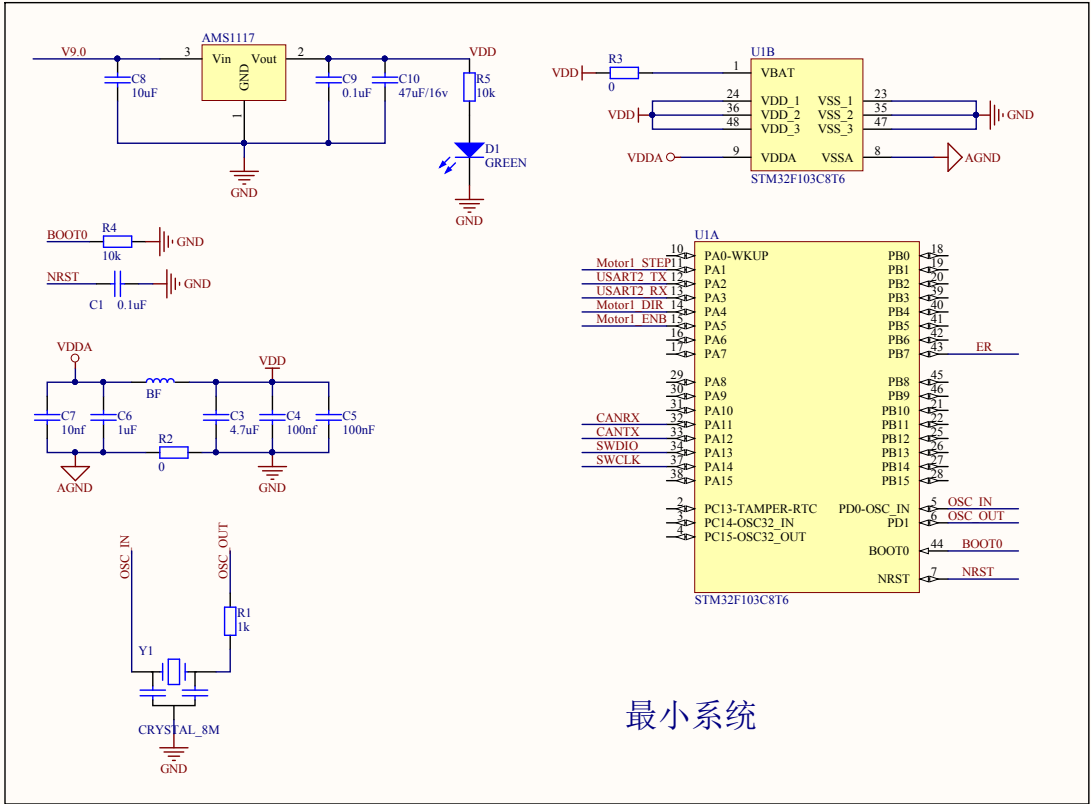
D

A

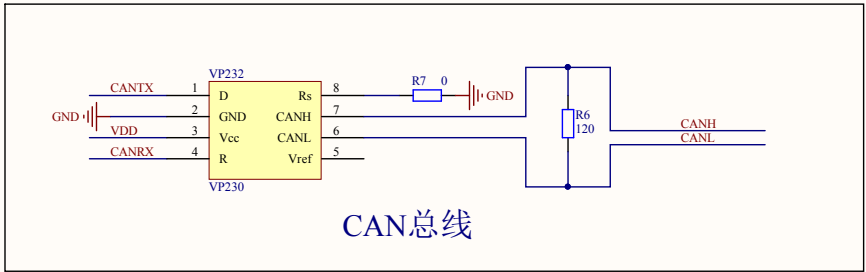
B

C

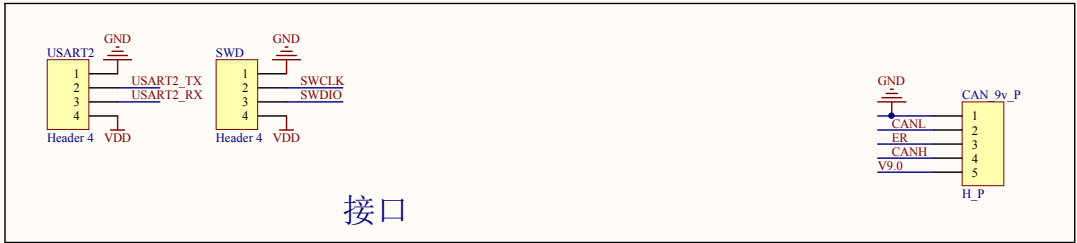
D



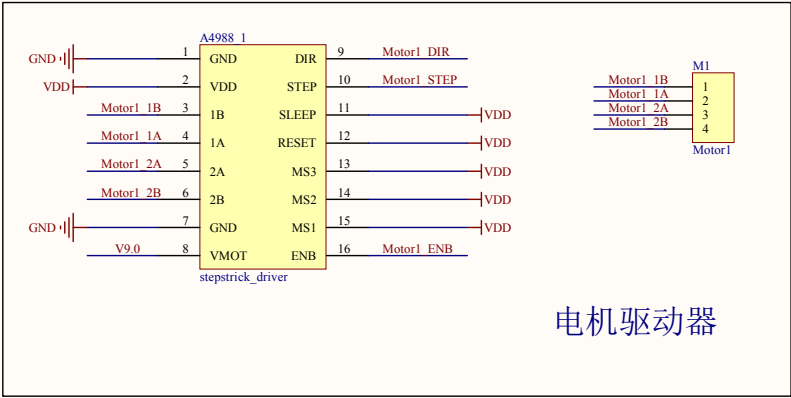
最小系统



CAN总线

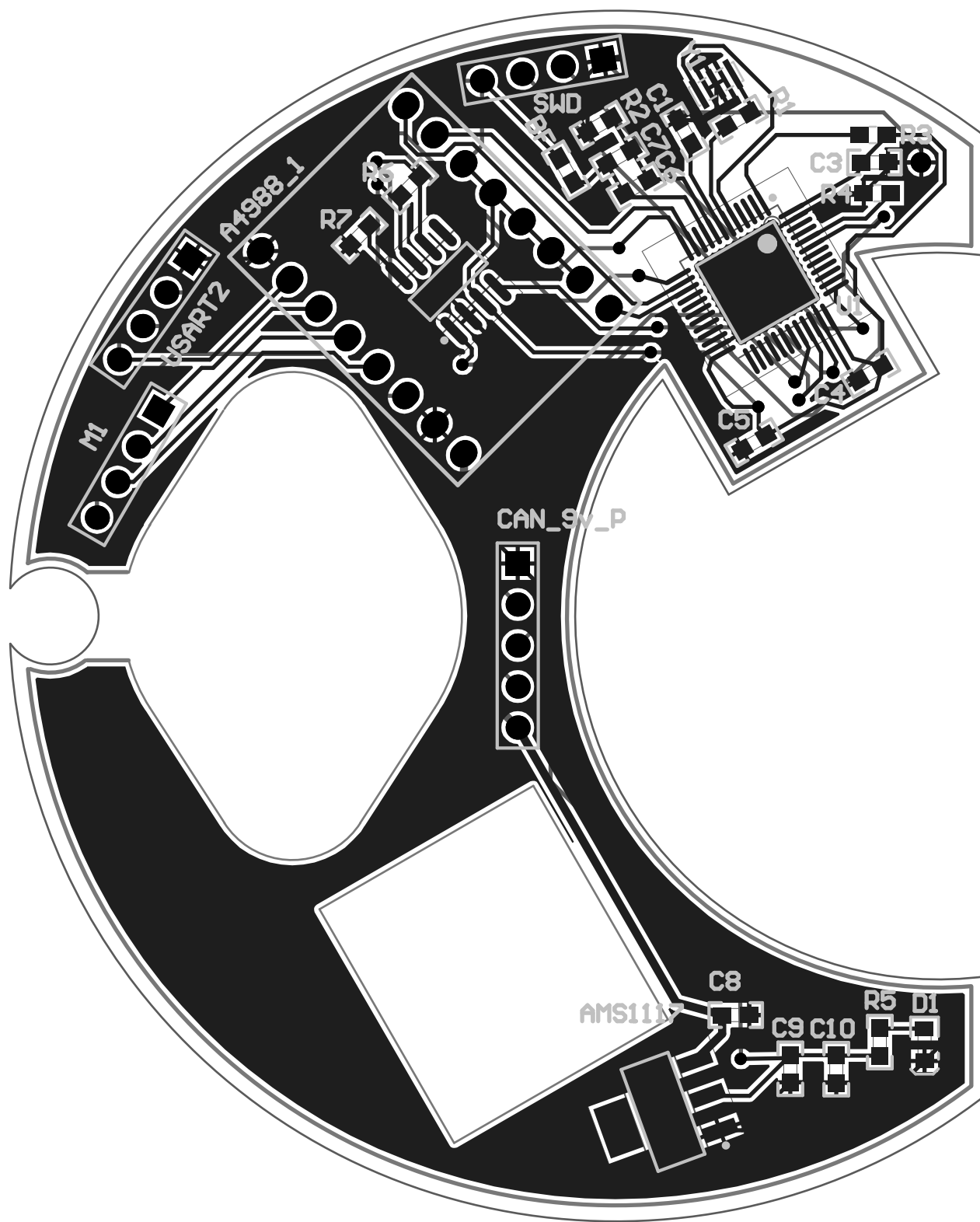


接口



电机驱动器

Title		
Size	Number	Revision
A3		
Date:	2015/12/10	Sheet of
File:	G:\Modular_Robot\电路板3\MRv2.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
stepstrick_driver		A4988_1	A4988	stepstrick_driver	1
ASM1117		AMS1117	SOT223	ASM1117	1
BF	磁珠	BF	R1608[0603]	BF	1
cap smd	贴片无极性电容	C1, C3, C4, C5, C6, C7, C8, C9, C10	C1608[0603]N	CAP	9
H_P	Header, 5-Pin	CAN_9v_P	HDR1X5	Header 5	1
LED	蓝色 LED	D1	D1608[0603]	LED	1
Motor1	Header, 4-Pin	M1	HDR1X4	Header 4	1
RES1		R1, R2, R5, R6, R7	R1608[0603]	RES1	5
RES1		R3, R4	1608[0603]	RES1	2
Header 4	Header, 4-Pin	SWD, USART2	HDR1X4	Header 4	2
STM32F103C8T6	STM32 ARM-based 32-bit MCU Performance Line with 64 kB Flash, 20 kB Internal RAM, -40 to +85癯 Temperature, 48-Pin LQFP, Tray	U1	LQFP48_N	STM32F103C8T6	1
VP230		VP232	VP232	Component_1	1
CRYSTAL_8M	Crystal_8M	Y1	Crystal_C	CRYSTAL_C	1