

外设	功能	对应引脚
摄像头	PCLK	A12
	VSY	A1
	Tx	A2
	Rx	A3
	D0-D7	C0-7
编码器	A	A15
	B	B3
	A	B4
运放	ADC	A4
	ADC	A6
	ADC	B0
	ADC	B1
OLED TFT	SCK	A5
	MOSI	A7
	RST	C13
	DC	C14
	CS	C15
	BL	NC

外设	功能	对应引脚
ICM 20602	SCK	B13
	MOSI	B15
	MISO	B14
	CS	A11
		A9
无线串口模块	Tx	A9
	Rx	A10
	RTS	C12
		B6
		C10
电机	PWM	B7
	IO	C11
	PWM	B8
	IO	B9
	PWM	B12
按键	IO	A8
	IO	C8
	IO	C9
	IO	B2
	IO	D2
蜂鸣器	IO	

主机引脚表

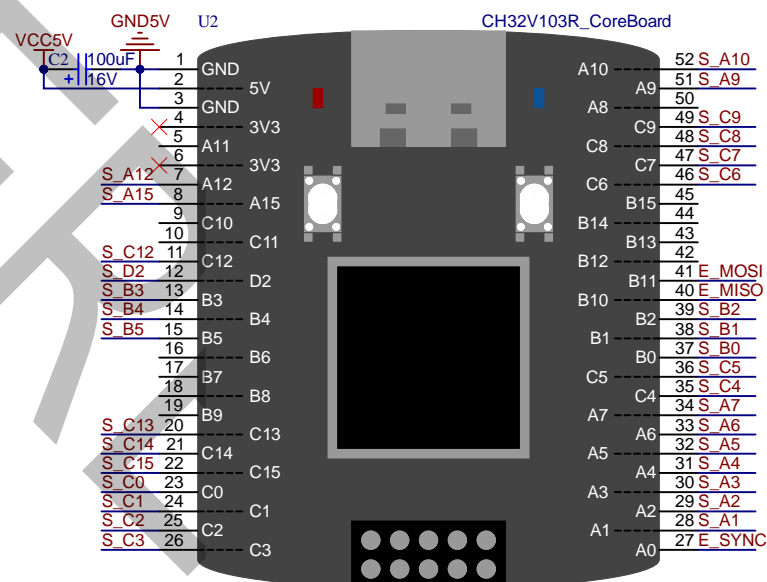
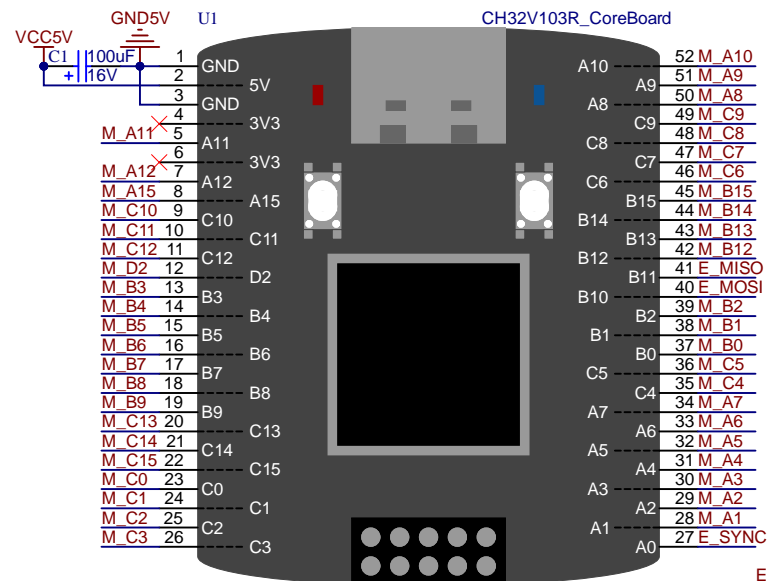
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	Rx	B11
	SYNC	A0

从交互	Rx	B11
	Tx	B10
	SYNC	A0

从机引脚表

外设	功能	对应引脚
摄像头	PCLK	A12
	VSY	A1
	Tx	A2
	Rx	A3
	D0-D7	C0-7
编码器	A	A15
	B	B3
	A	B4
运放	ADC	A4
	ADC	A6
	ADC	B0
	ADC	B1
OLED TFT	SCK	A5
	MOSI	A7
	RST	C13
	DC	C14
	CS	C15
	BL	NC

外设	功能	对应引脚
无线串口模块	Tx	A9
	Rx	A10
	RTS	C12
	IO	C8
	IO	C9
按键	IO	B2
	IO	
	IO	D2
蜂鸣器	IO	



Title: CH32V103R_Dual_MB_Main

Size: A4

Author: 猫肆管

Revision: 1.1

Date: 2020/12/30

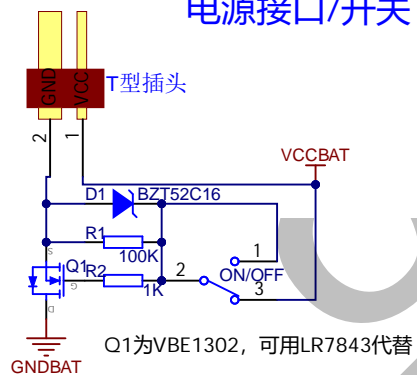
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Sheet: 1 of: 3

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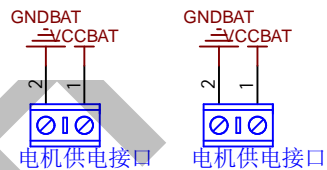


电源接口/开关

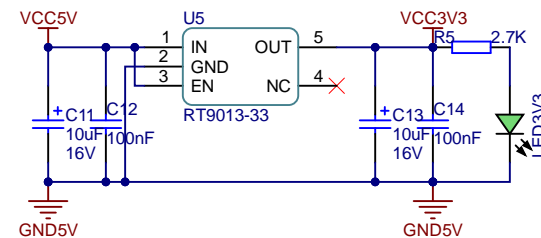


此部分电路为解决开关打火损耗而设计, 可用普通开关代替

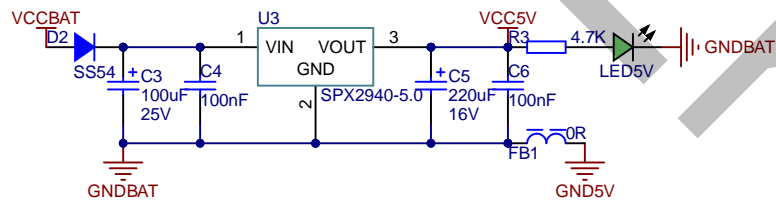
电机电源接口



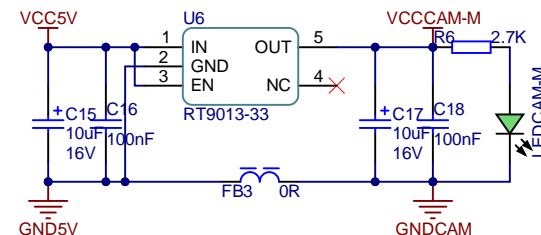
3V3电源



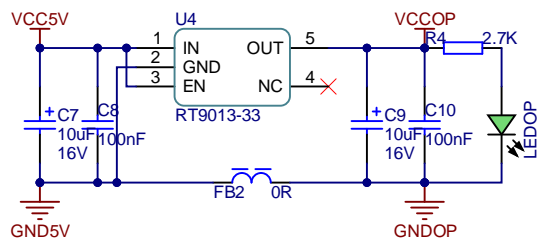
5V电源



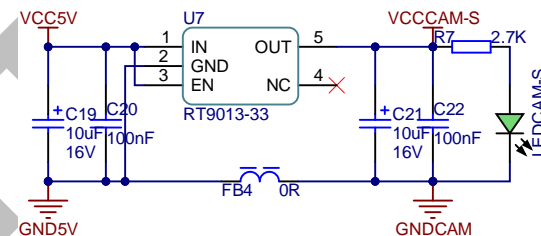
摄像头电源



运放电源



摄像头电源



Title: CH32V103R_Dual_MB_Power

Size: A4

Author: 猫肆管

Revision: 1.1

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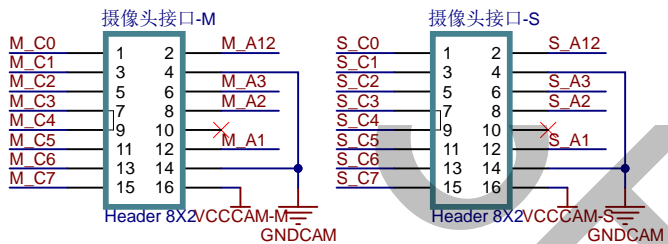


Date: 2020/12/30

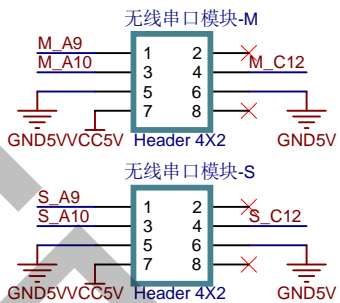
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Sheet: 2 of 3

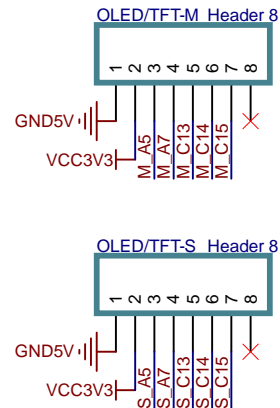
摄像头接口



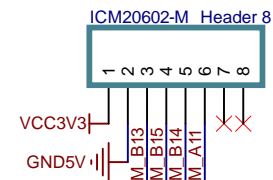
无线串口模块



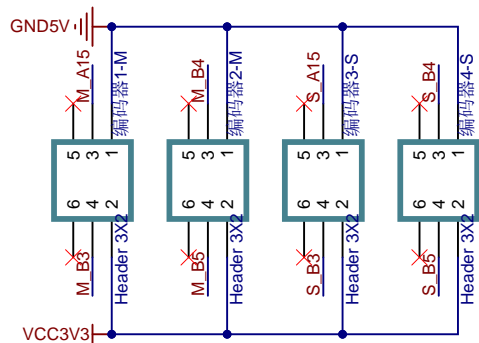
OLED/TFT接口



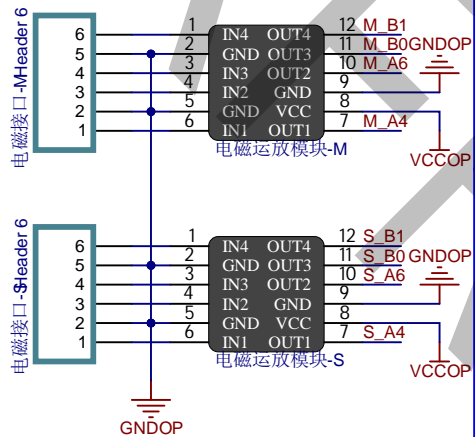
ICM20602接口



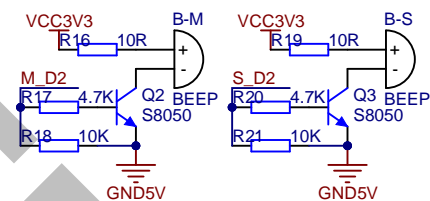
编码器接口



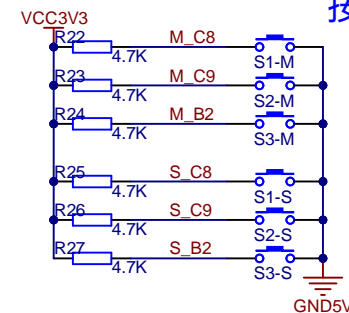
电磁模块接口



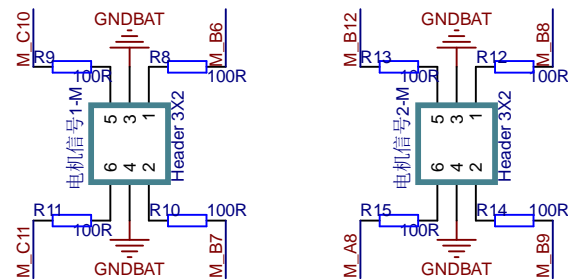
蜂鸣器



按键



电机接口



Title: CH32V103R_Dual_MB_Device

Size: A4	Author: 猫肆管	Revision: 1.1
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Date: 2020/12/30 Time: 16:11:14 Sheet: 3 of: 3

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