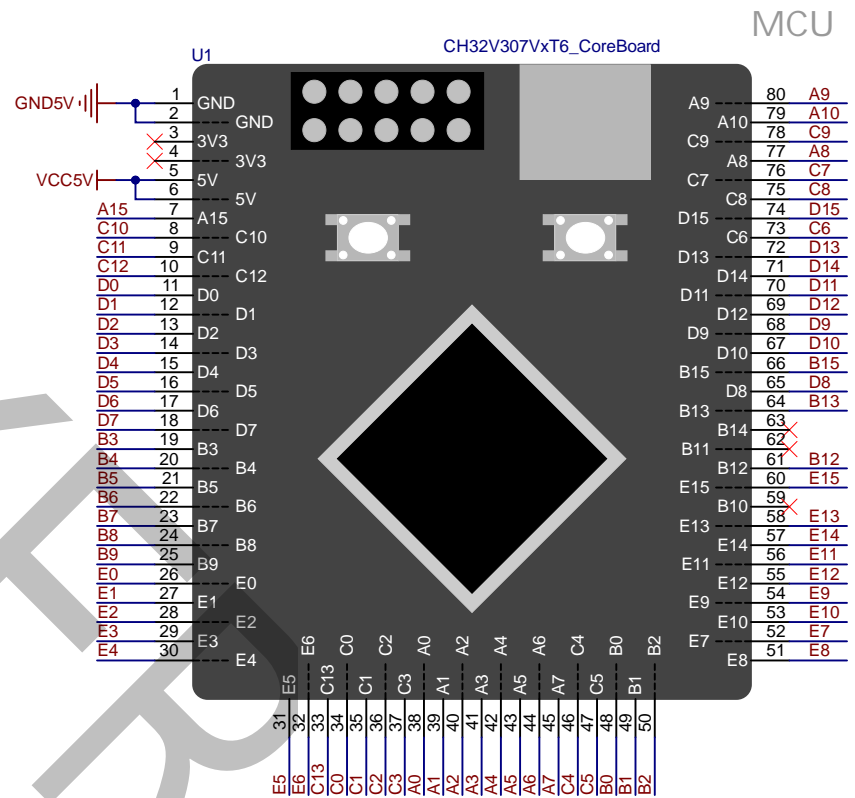


外设	功能	对应引脚
摄像头	PCLK	A6
	VSY	A5
	Tx (MCU)	C12
	Rx (MCU)	D2
	HSY	A4
	D0	A9
	D1	A10
	D2	C8
	D3	C9
	D4	C11
编码器	D5	B6
	D6	B8
	D7	B9
	A	E11
	B	E9
运放	A	C7
	B	C6
	A	D11
	B	D9
	A	D3
有来	B	D1
有去	ADC	C2
	ADC	C3
	ADC	C4
	ADC	C5
	ADC	C0
	ADC	C1
	ADC	A7
有来	Tx (MCU)	E14
	Rx (MCU)	E15
有去	EN	D10

外设	功能	对应引脚
ICM 20602	SCK	B3
	MOSI	B5
	MISO	B4
	CS	C10
蓝牙串口模块1	Tx (MCU)	E12
	Rx (MCU)	E13
	RTS	E8
蓝牙串口模块2	Tx (MCU)	D5
	Rx (MCU)	D6
	RTS	E10
电机	PWM	D15
	PWM	D14
	PWM	D13
	PWM	D12
	PWM	A3
	PWM	A2
	PWM	A1
舵机	PWM	A0
蜂鸣器	IO	A15
按键	IO	C13
	IO	A8
	IO	D8
	IO	B12
OLED TFT	B0	B0
	SCK	B13
	MOSI	B15
	RST	B7
	DC	D7
	CS	D4
	BLK	D0
有来	D0-D7	E0-E7

引脚表



Title: CH32V307\_MotherBoard\_Main

Size: A4

Author: Auto/2

Revision: 1.1

Date: 2021/12/1

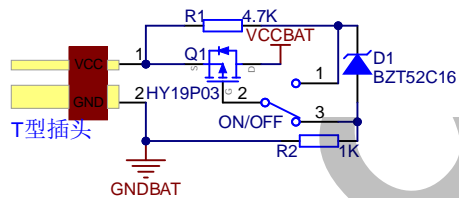
Time: 11:56:54

Sheet: 1 of: 3

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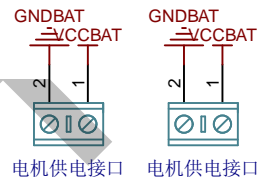


# 电源接口/开关

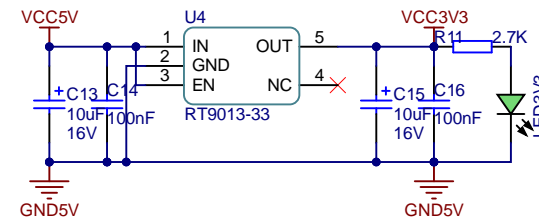


此部分电路为解决开关打火损耗而设计，可用普通开关代替

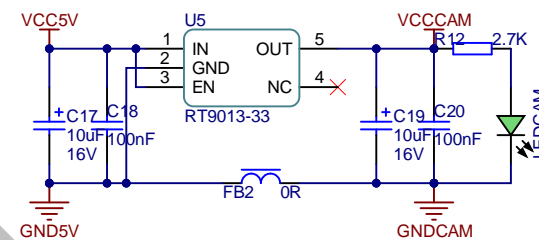
# 电机电源接口



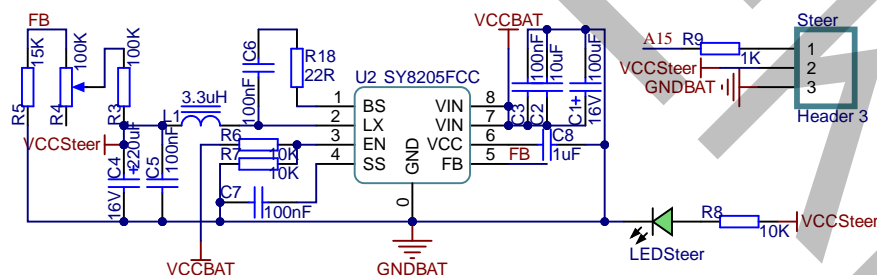
# 3V3电源



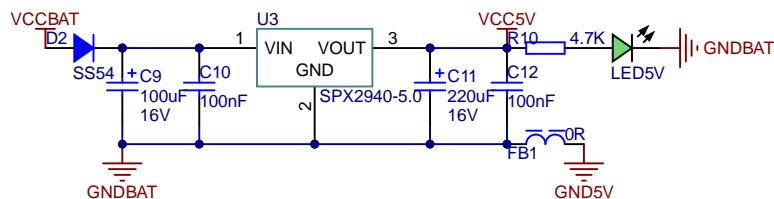
# 摄像头电源



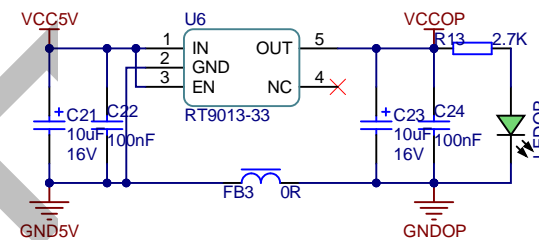
# 舵机电源



# 5V电源



# 运放电源



Title: CH32V307\_MotherBoard\_Power

Size: A4

Author: Auto/2

Revision: 1.1

Date: 2021/12/1

Time: 11:56:54

Sheet: 2 of: 3

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1

2

3

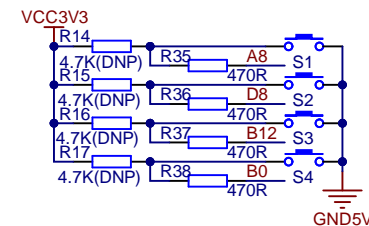
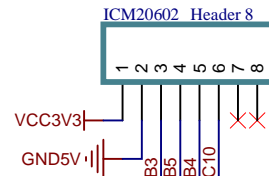
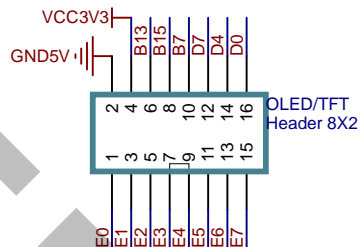
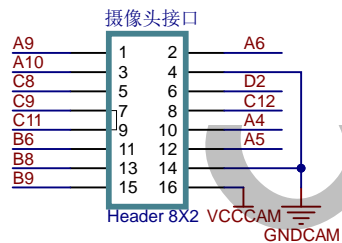
4

## 摄像头接口

## OLED/TFT接口

## ICM20602接口

## 按键

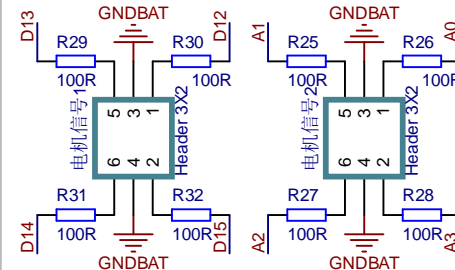
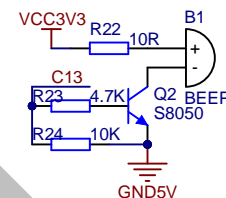
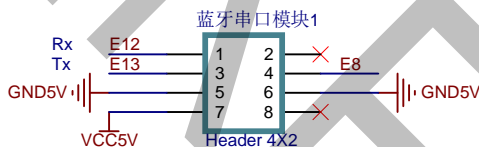
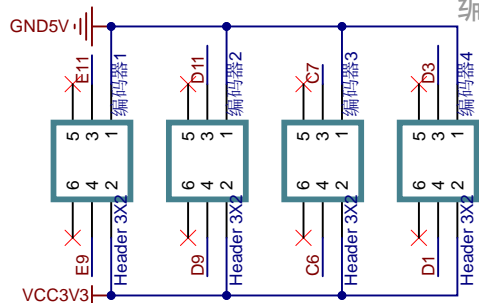


## 编码器接口

## 蓝牙串口模块1

## 蜂鸣器

## 电机接口

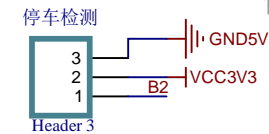
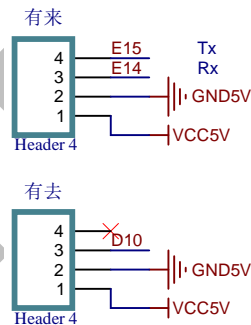
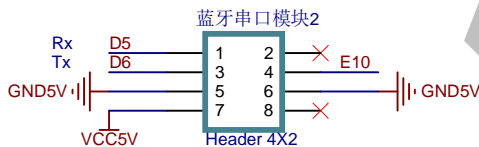
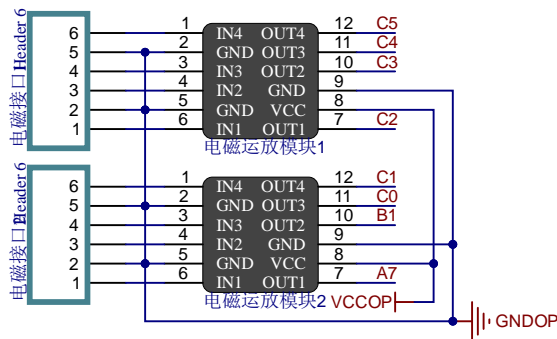


## 电磁模块接口

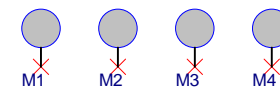
## 蓝牙串口模块2

## 有来有去

## 停车检测



## 定位孔



Title: CH32V307\_MotherBoard\_Device

Size: A4

Author: Auto/2

Revision: 1.1

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Date: 2021/12/1

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