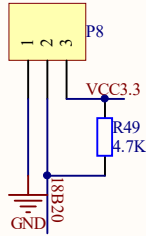


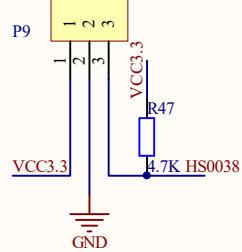




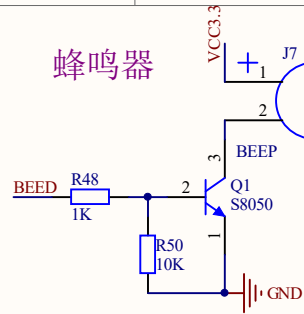
## DS18B20/DHT11



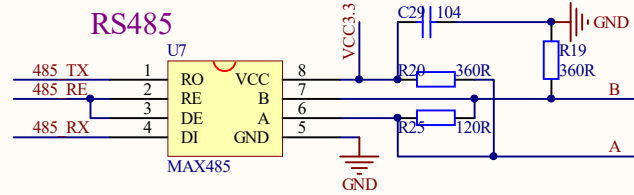
## HS0038



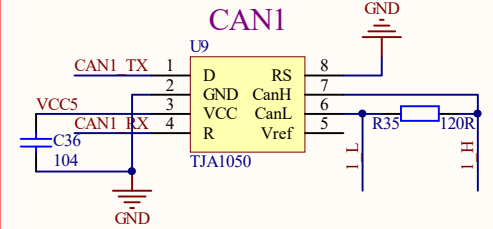
## 蜂鸣器



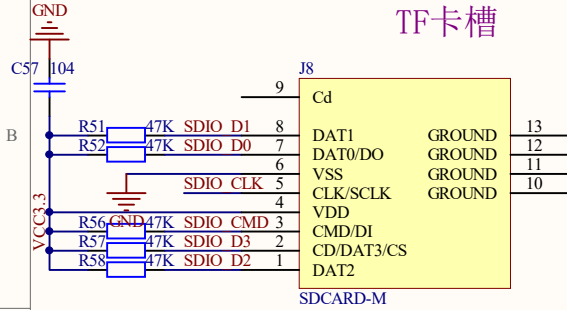
## RS485



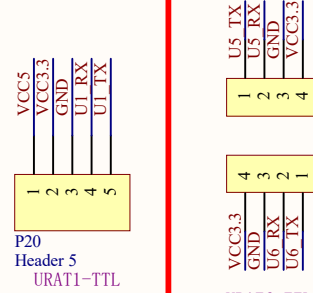
## CAN1



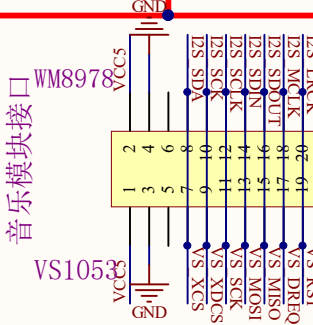
## TF卡槽



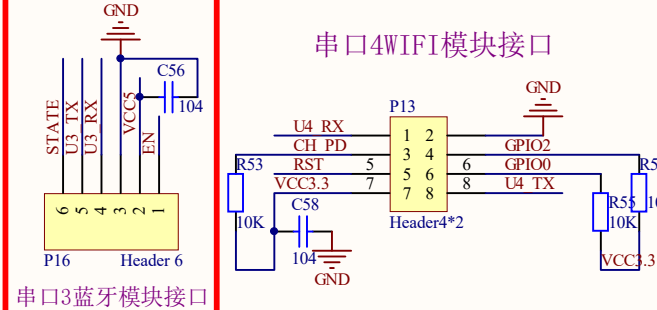
## URAT5-TTL



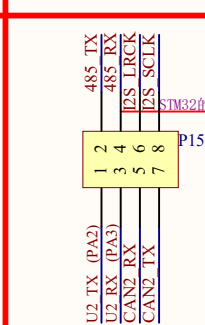
## URAT6-TTL



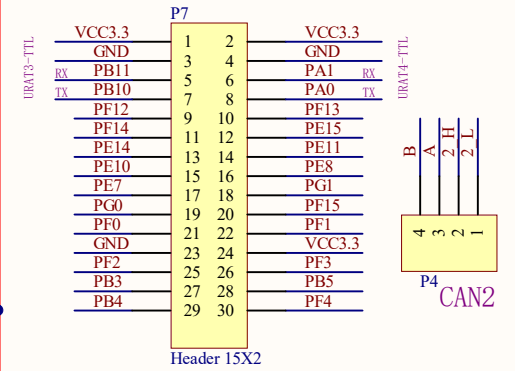
## 串口4WIFI模块接口



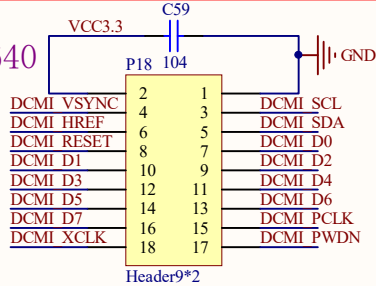
## 串口3蓝牙模块接口



## 引出接口



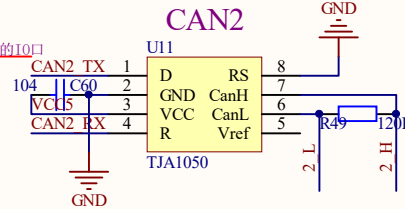
## OV2640



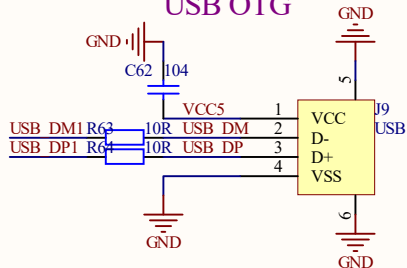
## 音乐模块接口



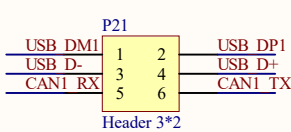
## CAN2



## USB OTG

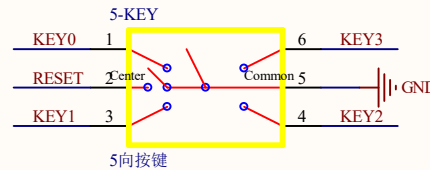


## USB与CAN1公用IO选择



## 5向按键

复位按键接于  
5向按键中间键



启明欣欣STM32F407开发板(高配版)V5.1

Title	Size	Number	Revision
	A4		
Date:	2020/11/6	Sheet of	
File:	E:\启明PCB资料\407高配版3.SCHDOC	Drawn By:	