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Chipintelli Technology Co.,Ltd.

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产品型号：CI-B02GS02T-MB

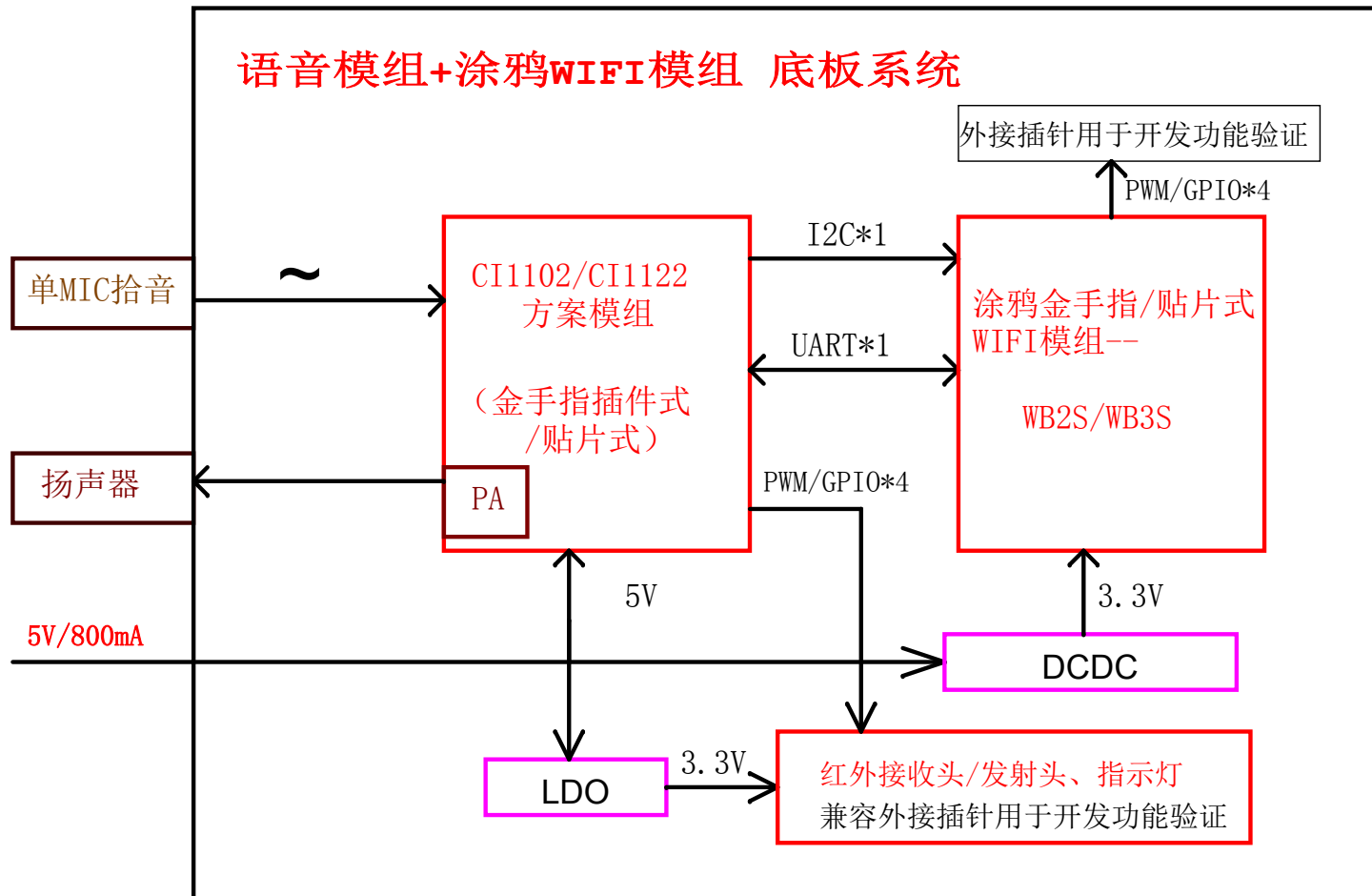
PCB型号：CI-B02GS02T-MB\_PCB\_V1.0

设计师：启英泰伦

设计时间：Sunday, August 25, 2020

产品功能：CI1122 Single Mic Out Line Module

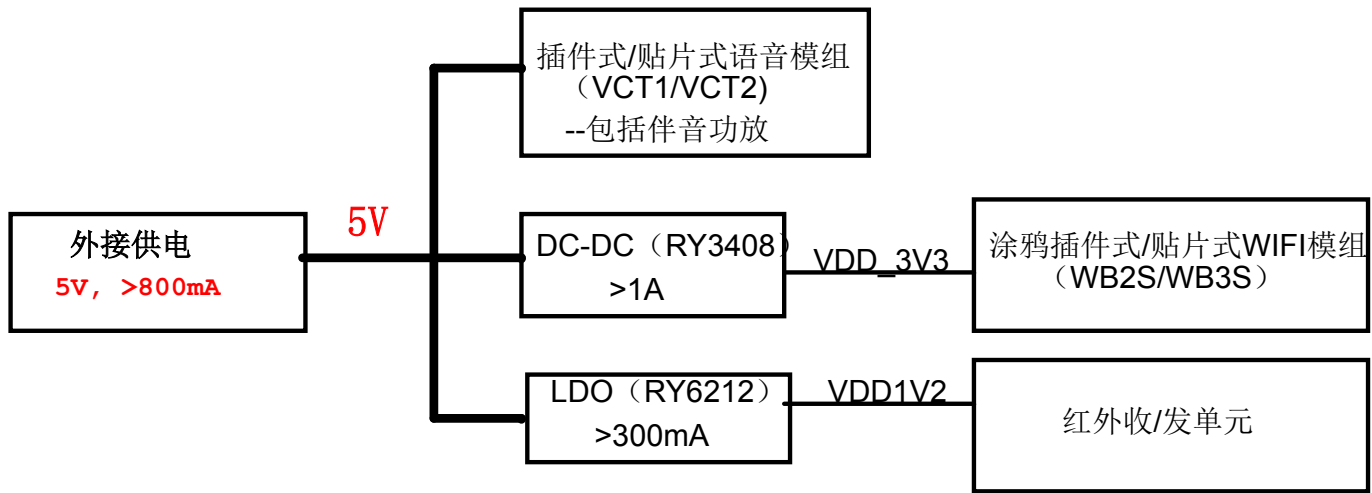
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Title			
CI-B02GS02T-MB			
Size	Document Number	Rev	
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Date:	Wednesday, September 09, 2020	Sheet	1 of 5



兼容2代芯片、2.5代芯片方案的 涂鸦版金手指模组和贴片模组


兼容涂鸦版金手指WIFI模组WB2S和涂鸦贴片式模组WB3S

Sheet Title = BLOCK DIAGRAM		ChipIntelli 涂鸦智能技术有限公司 ChipIntelli Technology Co., Ltd.
Title CI-B02GS02T-MB		
Size B	Document Number <Doc>	Rev 1.0
Date:	Wednesday, September 09, 2020	Sheet 2 of 5

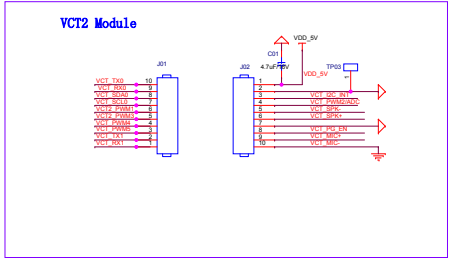
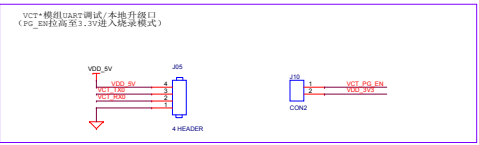
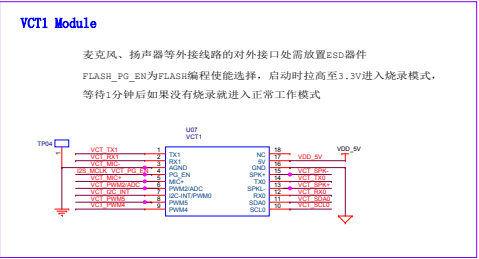


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Title CI-B02GS02T-MB			
Size B	Document Number <Doc>		Rev 1.0
Date:	Wednesday, September 09, 2020	Sheet	2 of 5

版本	修改记录	作者
V1.0	初版, 2020.09.07	Chipintelli

Sheet Title = Revision History		 成都启英泰伦科技有限公司 Chipintelli Technology Co., Ltd.	
Title			
CI-B02GS02T-MB			
Size	Document Number		Rev
A	<Doc>		1.0
Date: Wednesday, September 09, 2020			
Sheet		3	of 5

语音模组插座

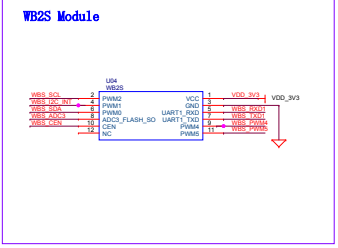


UART0: 调试/升级/产测串口  
UART1: 对接IoT模组串口(SOC模式)  
I2C0: 与WB\*S模组I2C通讯  
I2C\_INT: 与WB\*S模组I2C中断信号  
5V电源额定电流要求: 600mA



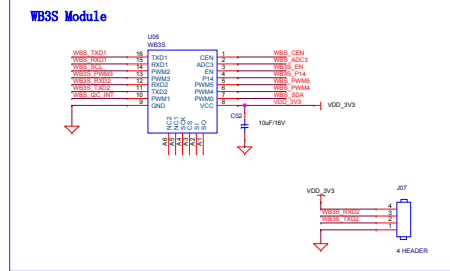
VCT\* 模组接口

WiFi模组插座



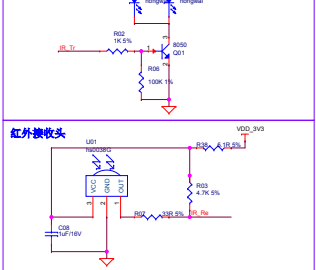
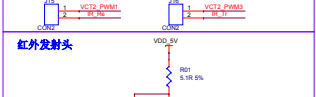
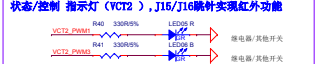
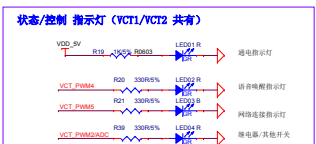
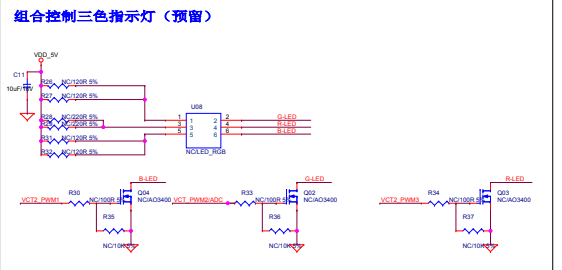
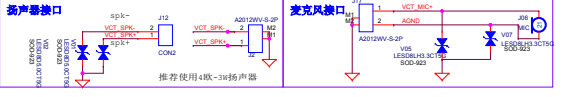
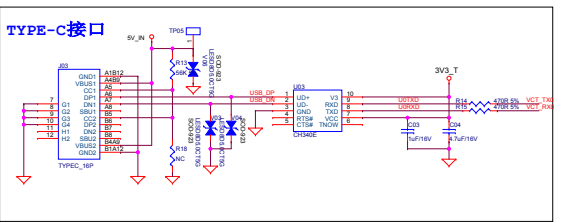
UART1: 与VCT\*模组串口通讯  
UART2 (WB3S): 调试串口  
SDA/SCL: 与VCT\*模组I2C通讯  
I2C\_INT: 输出I2C中断给VCT\*模组

WB\*S模组接口



UART1接口为WiFi模组固件升级接口

底板调试电路和接口



电源和上拉电路

