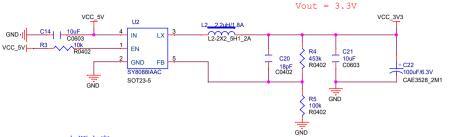


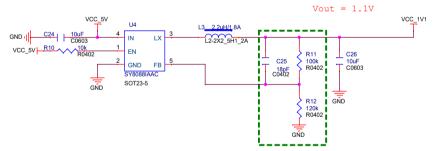
3.3V for VCC-IO



G730BDU电源方案:

- 1、单3.3v供电,使用内置LDO18和LDO1x,优点是电路简洁、成本低; 缺点是电源效率低、温升会比方案2高8°C左右
- 2、3.3V和1.1V供电,优点是兼顾成本、发热、效率平衡;

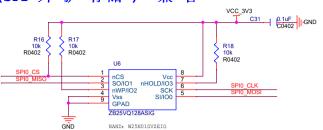
1.1V for VCC-SYS



当转1.1v电源芯片距离主控芯片较远时,反馈电路靠近主控芯片端放置,防止由于印制线较长导致1.1v有较大压降

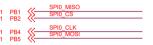




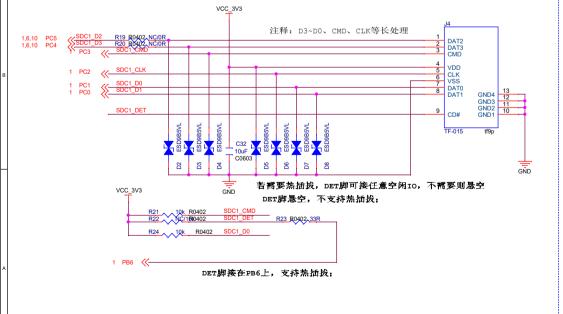


CS、WP、HOLD必须加上拉电阻

使用WSON-8带地焊盘封装,可兼容NAND/NOR



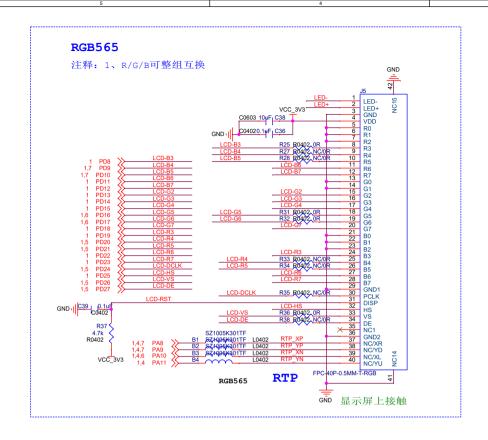
TF-CARD (SDC1)

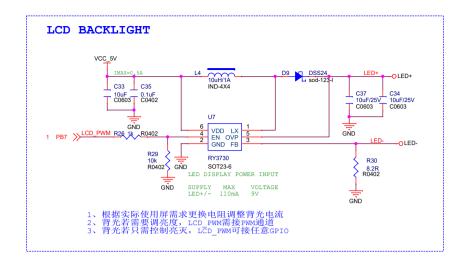


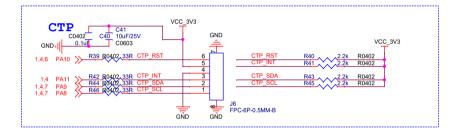
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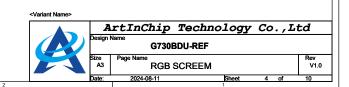
G730BDU-REF

Rev V1.0 NAND/NOR/CARD

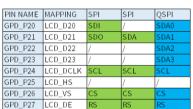


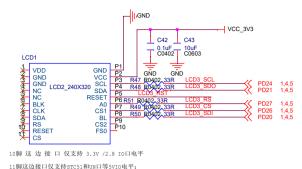












port 10 Pin Description: 此接口仅支持3.3/2.8V I0口电平

NO.	SYMBOL	Description
01	GND	电源地
02	VCC	电超正极,支持1.37和30输入 电超3.37时,112、月轮技,电视30时,按31.月期刊
03	SCL	SPI串行时钟信号
04	SDA	SPI串行数据输入输出信号
05	RESET	复位信号
06	Α0	数据指令选择脚。0为指令 1为数据
07	CS1	LCD片选脚 低电平选中
08	BL	非尤领能弊。高电干非尤点花。板电平非允关闭
09	C25	字库芯片片选牌 (与IF卡片选复用。低 电平选择字库芯片。高电平选择IF卡)
10	FSD	字库芯片和TF卡SPI数据输出脚 MISO

Arduino port 11 Pin Description:

山	(接口	支持51051	. 和UNU等5V IO口电子
n	NO.	SYMBOL	Description
	01	VCC	电源正极,支持3.37有57输入 电源3.37时, 臼空, 归根接, 电源35时, 模以,归新州
í	02	GND	电源地
ì	03	GND	电源地
ï	04	NC	空脚
j	05	NC	空脚
Ì	06	BLC	无知电阻时为空脚,有时电阻时做背光使能脚。 高电干背光点亮,低电平背光关闭
Ì	07	CLK	SPI串行时钟信号
ľ	08	SDA	SPI串行数据输入输出信号
	09	RS	数据指令选择脚。0为指令 1为数据
Ĭ	10	RESET	复位信号
ì	11	CS	片选脚 低电平有效

<Variant Name>



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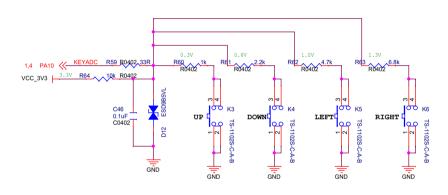
G730BDU-REF

Rev V1.0 QSPI SCREEM

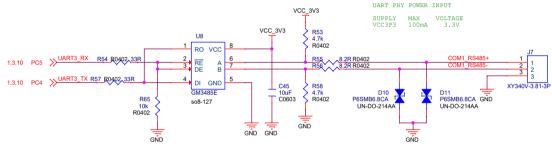
BAT ADC

- 1、BAT为12V~24V应用,可以选择10M/1M分压,输入电容0.22uF或0.47uF 2、BAT为5V以下应用,可以选择1M/1M分压,输入电容0.22uF或0.47uF

KEYADC

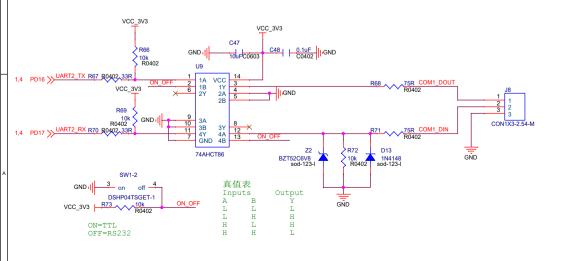


RS485



- 1、RS485 AIC特有两线接法,TX引脚既当发送又当接收,RX引脚硬件流控,可节省1个PIN 2、RS485三线模式接法,若使用软件控制方向可接任意10,若使用硬件流控必须接RTS

RS232/TTL

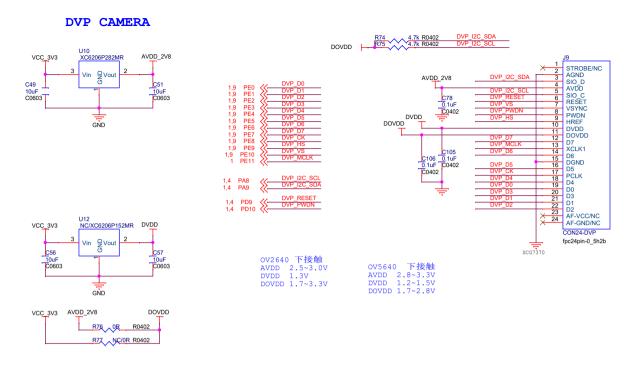


<Variant Name> ArtInChip Technology Co., Ltd

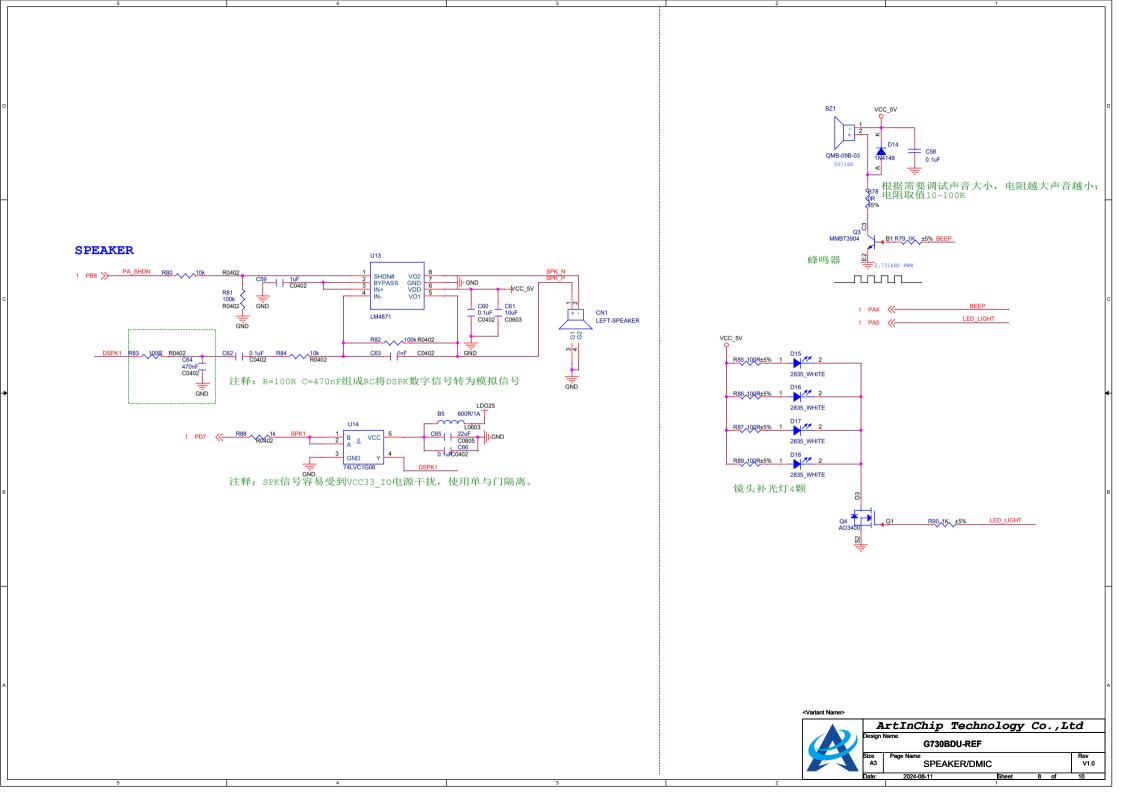
G730BDU-REF

RS485/RS232/ADC

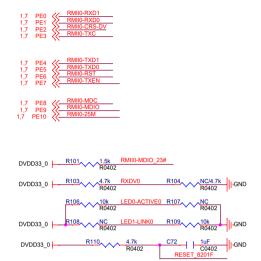
Rev V1.0



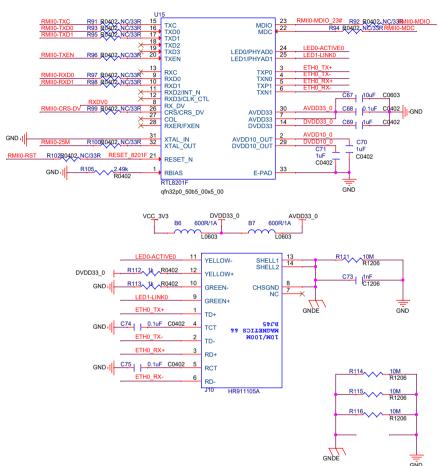
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RMII0-100M



	Pull high	Pull down
RXDV	RMII mode	MII mode
RXD3(内部PD)	TXC input	TXC output
RXD1(内部PD)	WOL mode	LED mode
PHY-ADDR	LED1-LINK	LED0-ACTIVE
addr = 5' d0	Pull down	Pull down
addr = 5' d1	Pull down	Pull high
addr = 5' d2	Pull high	Pull down
addr = 5' d3	Pull high	Pull high



Variant Name>

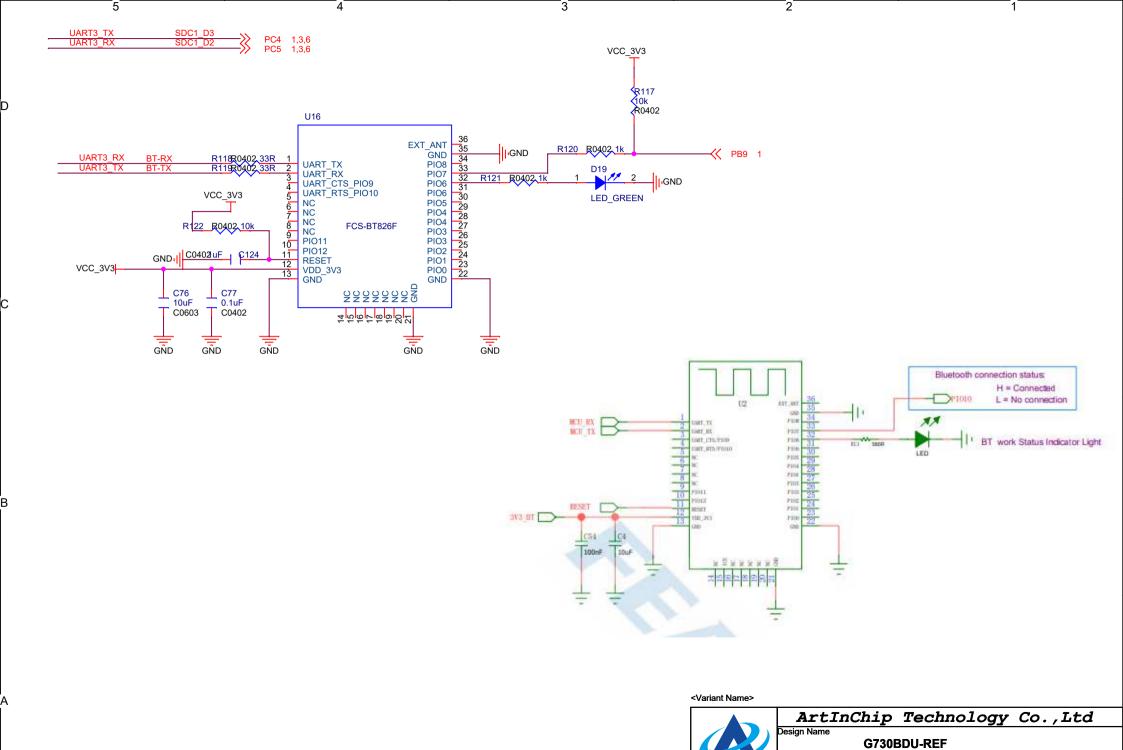
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