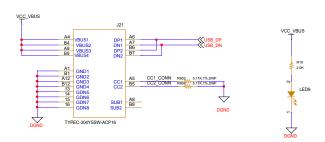
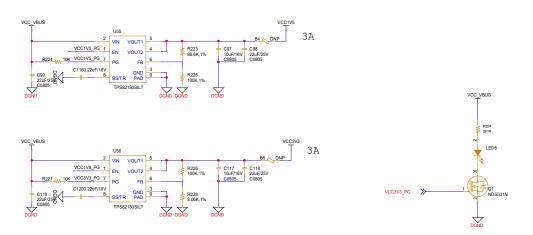


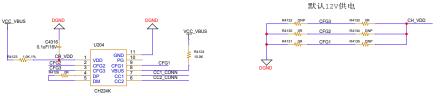
用于给扩展板供电 每个引脚支持2A电流 用丝印标注引脚定义



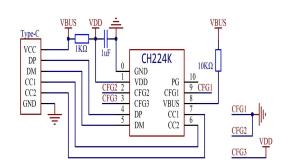




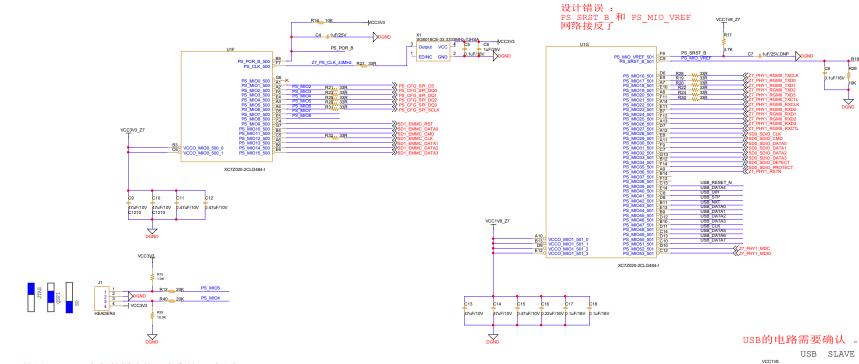




6.2. CH224K 使用 Type-C 母口, 电平配置 5/9/12/15/20V (图中电平方式配置为 12v)



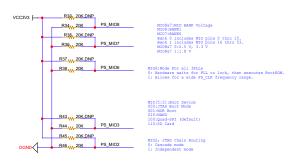
CFG1	1 CFG2 CFG		请求		
0. 4.	5	0. 40	电压		
1	-	=	5V		
0	0	0	9V		
0	0	1	12V		
0	1	1	15V		
0	1	0	20V		



按照HREADER4左侧的图片的顺序来做一列丝印

MIO8的电阻应该修改为上拉 (1.8V)

BOOT STRAP CONFIGURATION



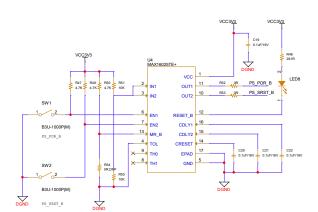
确认阻值为 20K

这一排上下拉电阻上拉电阻放成一排 ,丝印标注为1下拉放成一排,丝印标注为0。 摆放位置方便手工焊接 。 标注对应的MIO编号。 按照MIO8到MIO2的顺序排列。



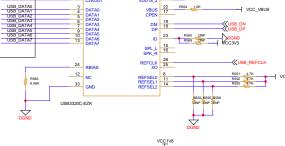
I/O Bank	I/O Supply Name	Programming Pin	1.8V Mode	2.5V, 3.3V Modes	
MIO Bank 0	V _{CCО_МОО}	MIO[7]	20 KΩ resistor to V _{CCO_MIDE}	20 KΩ resistor to ground	
MIO Bank 1	V _{CCO_MO1}	MIO[8]	20 KΩ resistor to VCCO_MID0	20 KΩ resistor to ground	







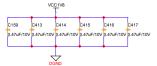
USB SLAVE 设备



R18 W 10K VCC1V8_Z7

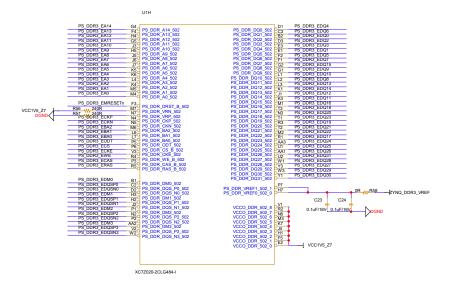
0.1uF/16V

DGND



VCC1V8

√ VCC1V8



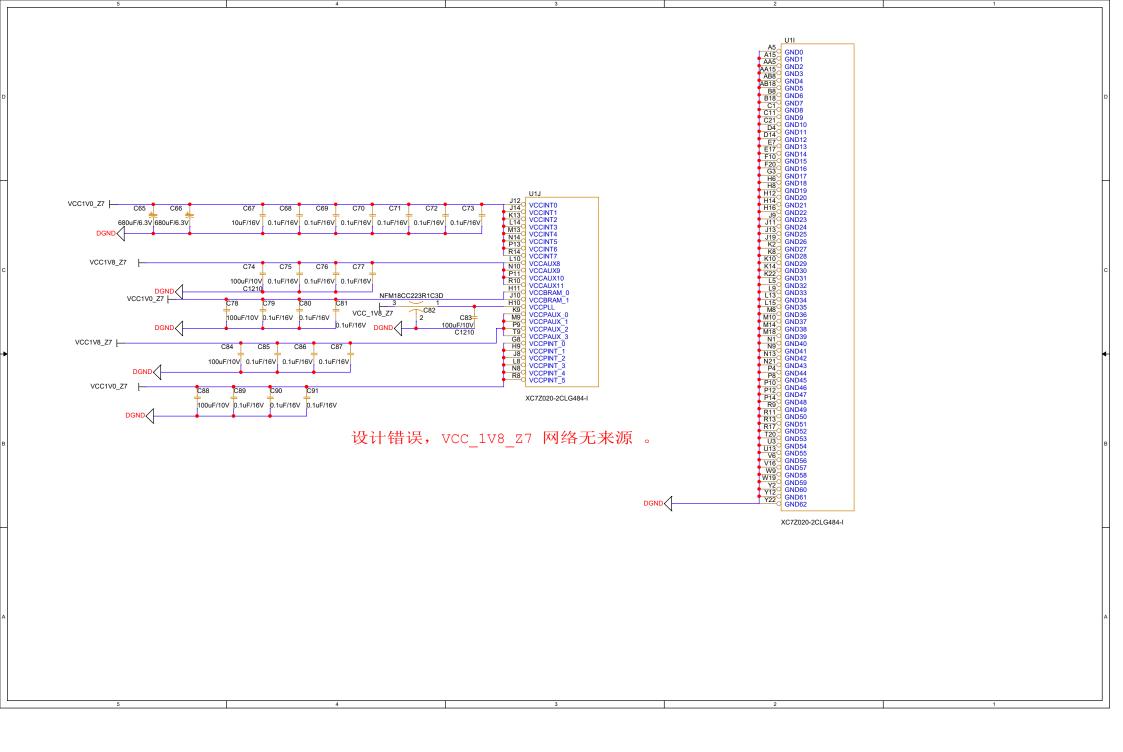
PS_DDR3_EBA0 PS_DDR3_EBA1 PS_DDR3_EBA1 PS_DDR3_EA(14.0) PS_DDR3_ECAS PS_DDR3_ERAS PS_DDR3_ERAS PS_DDR3_EWE PS_DDR3_ECS PS_DDR3_EDQ[31:0] DDR3_DQ[31:0] PS_DDR3_EDM3 PS_DDR3_EDM2 PS_DDR3_EDM1 PS_DDR3_EDM0 DDR3_DM3 DDR3_DM2 DDR3_DM1 DDR3_DM0 PS_DDR3_EDQSP0 PS_DDR3_EDGSN0 PS_DDR3_EDGSP1 PS_DDR3_EDQSP2 PS_DDR3_EDQSP2 PS_DDR3_EDQSN2 PS_DDR3_EDQSN2 PS_DDR3_EDQSN3 PS_DDR3_EDQSN3 DDR3_DQS_P0 DDR3_DQS_N0 DDR3_DQS_N1 DDR3_DQS_N1 DDR3_DQS_P2 DDR3_DQS_P2 DDR3_DQS_P3 DDR3_DQS_P3 DDR3_DQS_N3 PS_DDR3_EODT
PS_DDR3_ECKE
PS_DDR3_EMRESETN DDR3_ODT DDR3_CKE DDR3_RESETN DGND VCC3V3 PS_DDR3_ECKP PS_DDR3_ECKN DDR3 32bits

PS_DDR3

ZYNQ_DDR3_VREF VCC1V5_Z7

如是线条领等于直长于2006线。(1973) 1、"某人3.00的时候,时候也当可可免她的调节容积。 2、线和2006线,时候已分可受免损的接触。 3、对于2006份全和股北后省前对于特别的行场点。是没有自动的训练功能,但是必要的时候,是可以设置一个固定的确置值 3、对于2006份全和股北后省前对于特别的行场点。是没有自动的训练功能,但是必要的时候,是可以设置一个固定的确置值

VCC1V5_Z7 C32 C27 C29 C31 C26 0.1uF/16V D.1uF/16V D.1uF/16V D.1uF/16V 100uF/10V 10uF/16V 0.1uF/16V p.1uF/16V p.1uF/16V



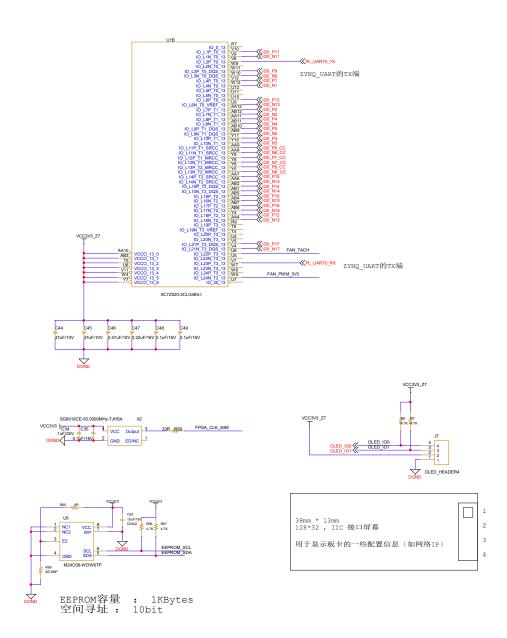
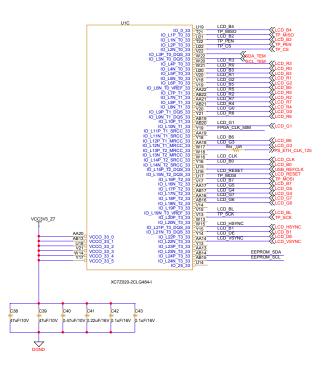
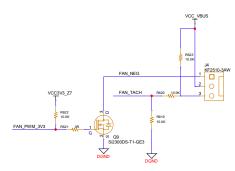


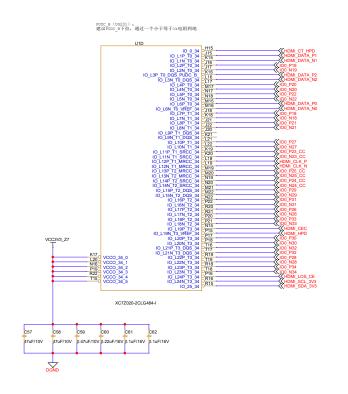
Table 3. Device select code

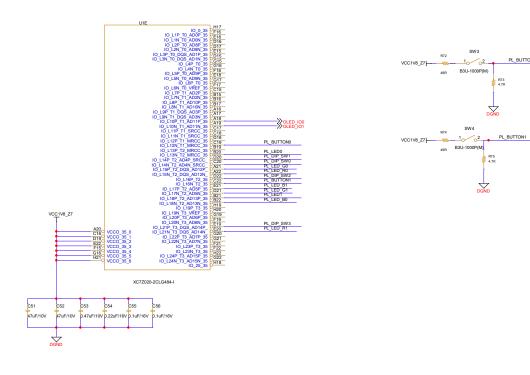
Package	Device type identifier ⁽¹⁾			Chip Enable address			R/W	
rackage	b7	b6	b5	b4	b3	b2	b1	b0
TSSOP8,SO8,PDIP8, UFDFPN8	1	0	1	0	E2	A9	A8	R/W



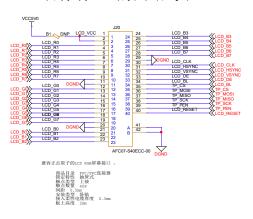


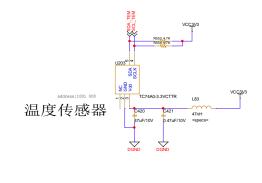
1 脚 和 2脚 至少支持3A的电流,用于直流风扇供电。

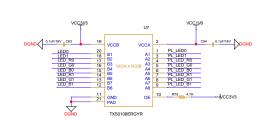


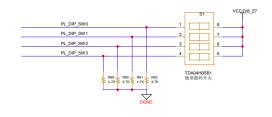


名称有LCD的网络等长

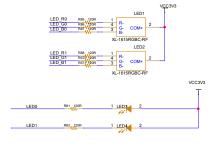


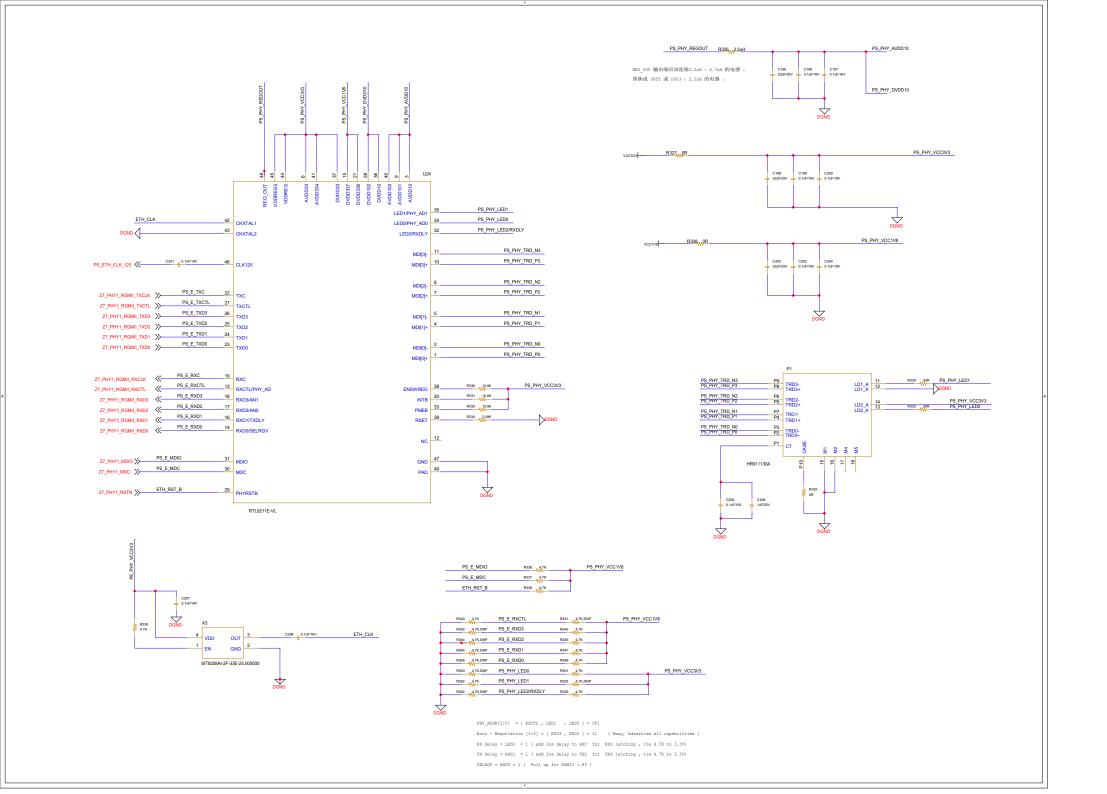


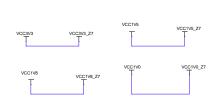


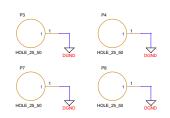


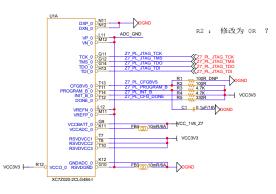
PL_BUTTON0



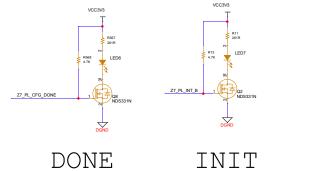






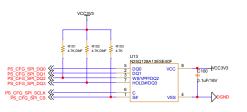


FMQL的CFGBVS 0信号必须上拉至vcco0电源 (上拉电阻10页歇,如为低,PL部分JTAG存在下载失败风险!

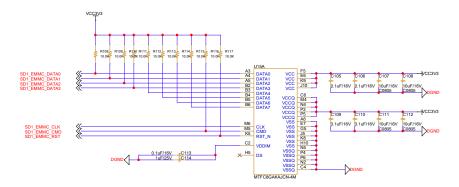


两个LED均等需打上丝印

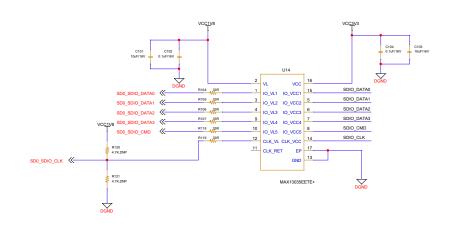
设计更改: LED限流电阻值过小,LED灯亮度太刺眼 。 限流电阻值需要改大。

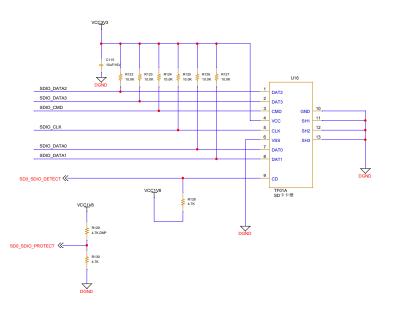


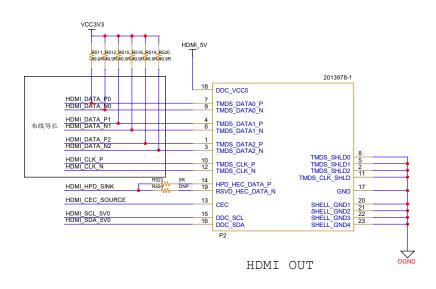
20210701: FLASH的HOLD/WP信号增加上拉预留



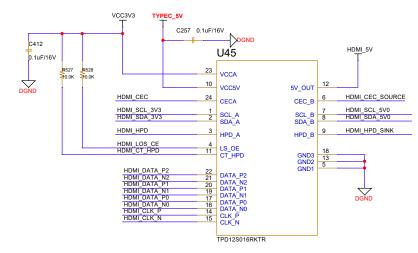
SD卡







设计错误,此 TYPEC 5V 无来源。 可用 B6 焊盘上飞线到 C257 的 1脚上使用。



HDMI ESD

HDMI_CEC	─────────────────────────────────────
HDMI_SCL_3V3 HDMI_SDA_3V3	HDMI_SCL_3V3
HDMI_HPD	
HDMI_LOS_CE HDMI_CT_HPD	HDMI_LOS_CE
HDMI DATA P2 HDMI DATA N2 HDMI DATA P1 HDMI DATA N1 HDMI DATA N0 HDMI DATA N0 HDMI DATA N0	HDMI_DATA_P2 HDMI_DATA_N2 HDMI_DATA_P1 HDMI_DATA_N1 HDMI_DATA_N0 HDMI_DATA_N0
HDMI_CLK_N	HDMI_CLK_P HDMI_CLK_N

