

A

B

C

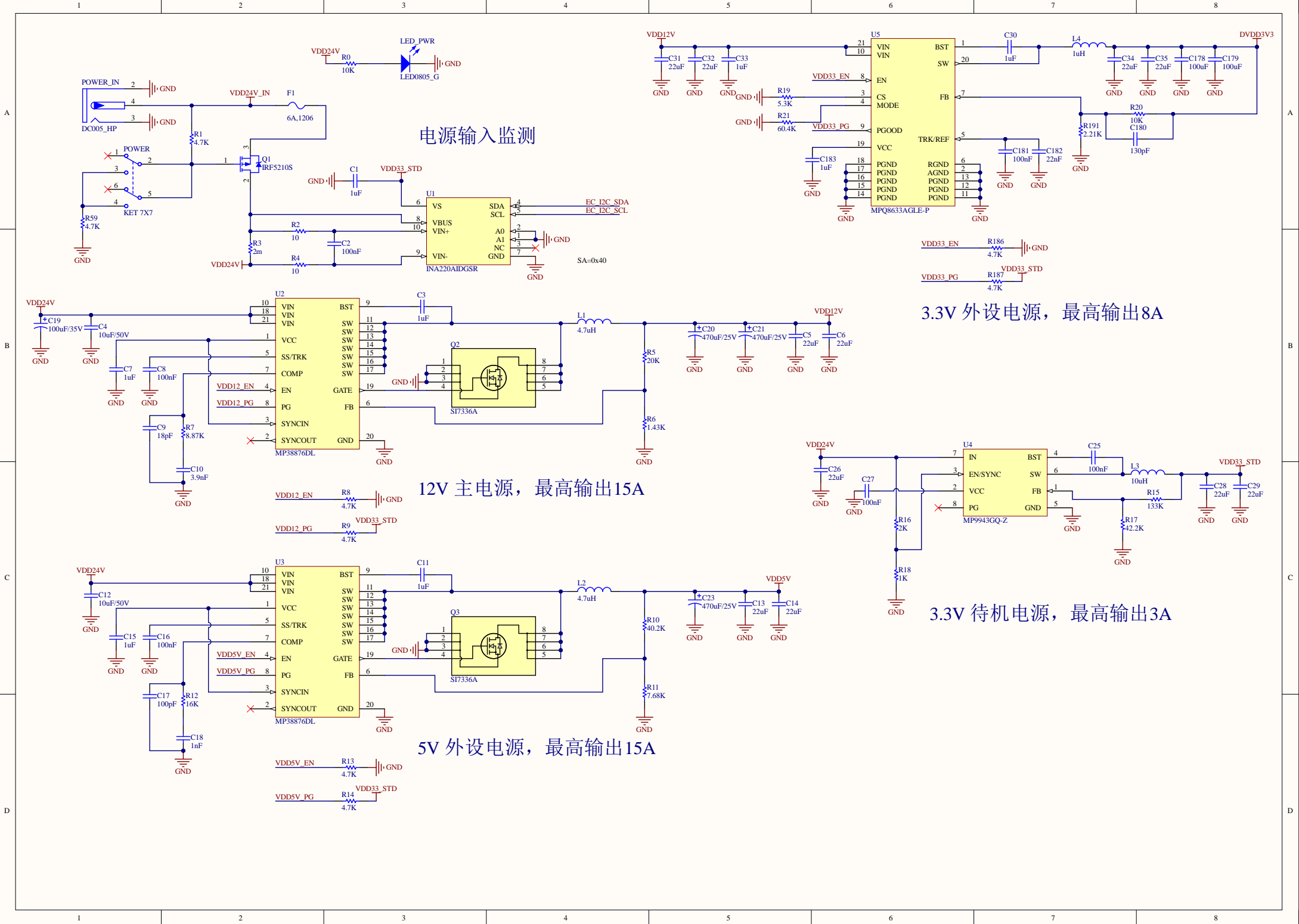
D

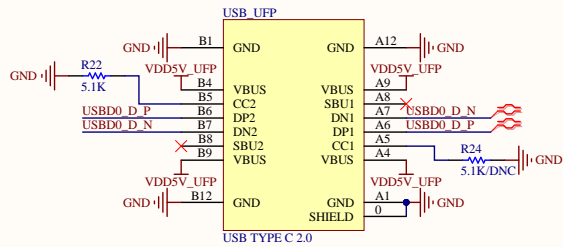
A

B

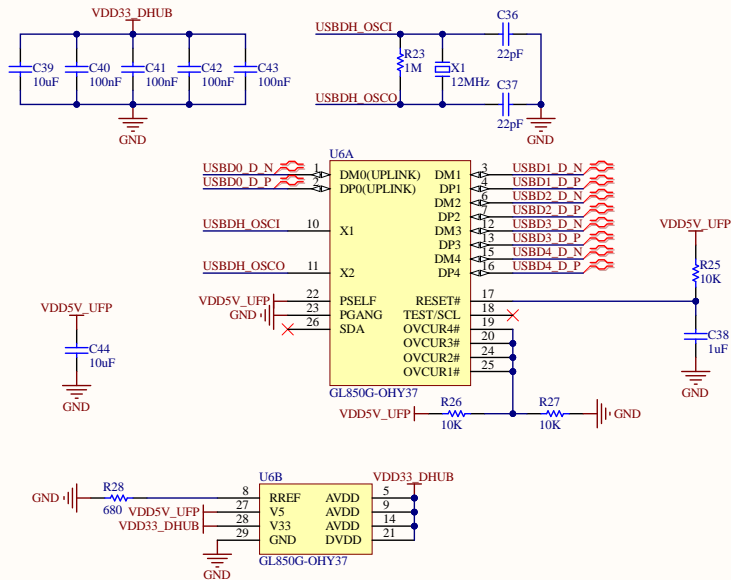
C

D

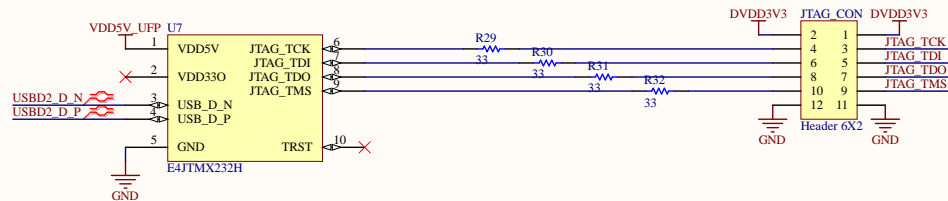




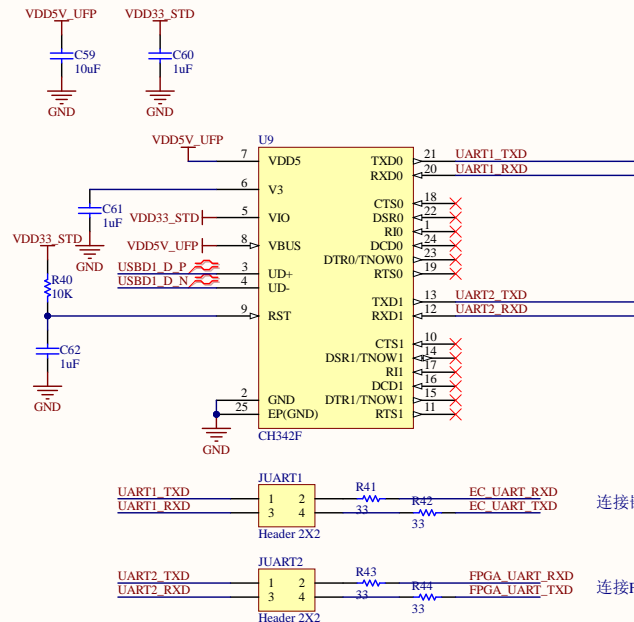
USB TYPE C 上位机接口



板载 USB HUB



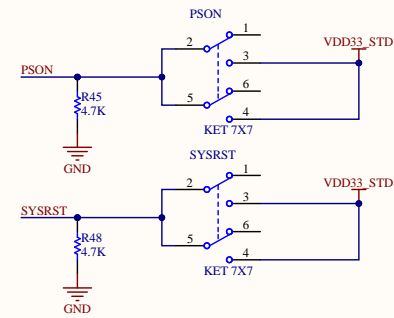
板载 JTAG 调试器
(选配)



USB 到 UART 桥接器

A

A

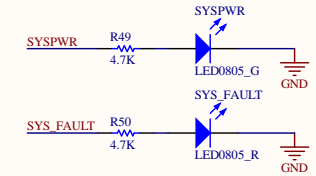


软件控制电源开关

B

B

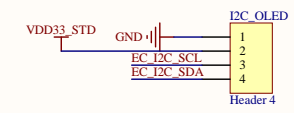
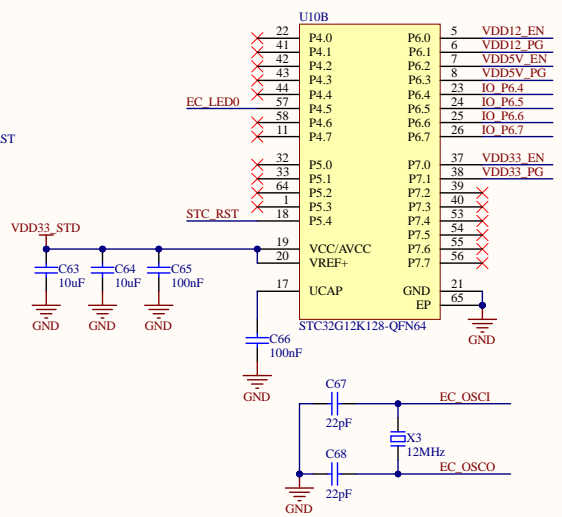
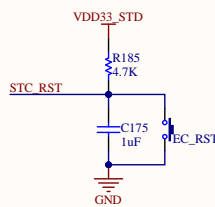
U10A			
SYSPWR	59	P0.0	P2.0
SYS_FAULT	60	P0.1	P2.1
PWRINT_EN	61	P0.2	P2.2
PWRIO_EN	62	P0.3	P2.3
PM_I2C_ALERT	63	P0.4	P2.4
FPGA_DONE	2	P0.5	P2.5
FPGA_VTEMP	3	P0.6	P2.6
FPGA_PROG	4	P0.7	P2.7
EC_UART_RXD	9	P1.0	P3.0
EC_UART_TXD	10	P1.1	P3.1
FAN_MON	16	P1.2	P3.2
EC_I2C_SDA	12	P1.3	P3.3
EC_I2C_SCL	13	P1.4	P3.4
EC_OSCO	14	P1.5	P3.5
EC_OSCI	15	P1.6	P3.6
		P1.7	P3.7
STC32G12K128-QFN64			
45	EC_RSVD0	27	USBD3_D_N
46	EC_RSVD1	28	USBD3_D_P
47	EC_CS#	29	IO_P3.2
48	EC_MOSI	30	FAN_PWR
49	EC_MISO	31	FAN_PWM
50	EC_SCLK	34	
51	EC_INT	35	
52	PSON	36	SYSRST



系统状态指示LED

C

C

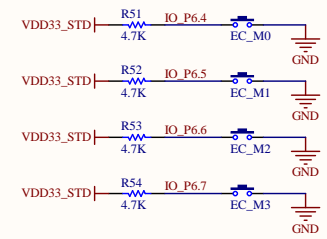


OLED 显示器

D

D

STC32 嵌入式控制器
系统电源管理，系统监控和高级电源管理



系统管理器按键

A

B

C

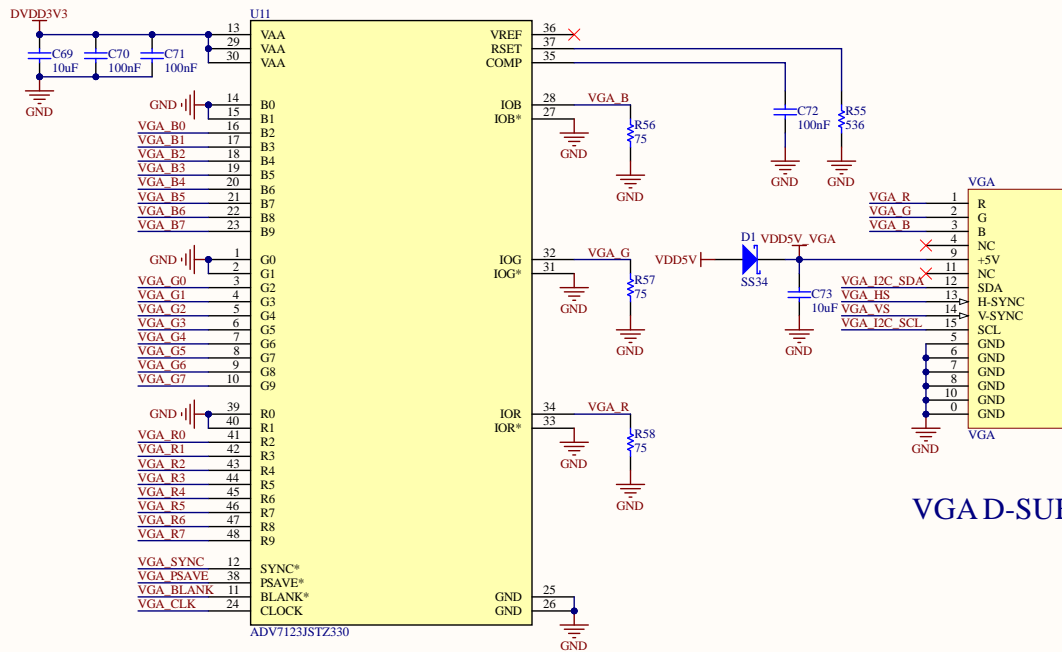
D

A

B

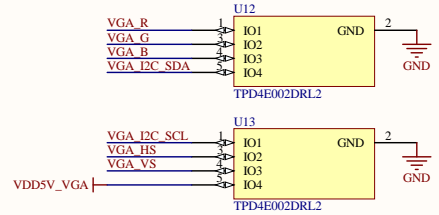
C

D

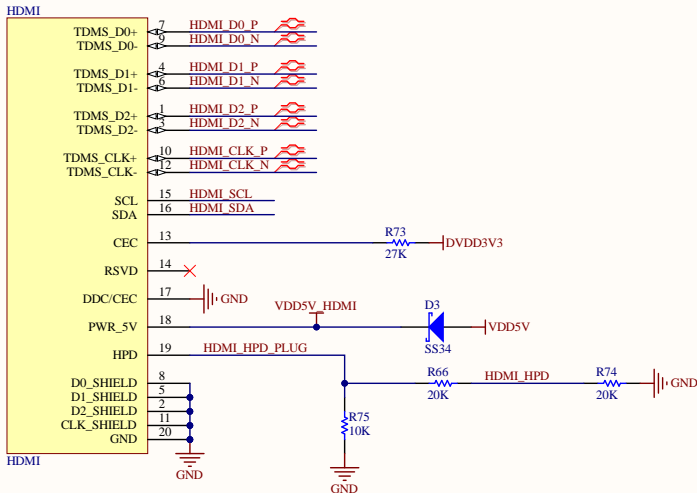
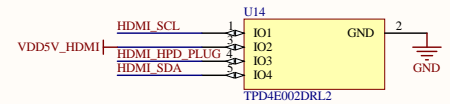


RGB888 到VGA转换器

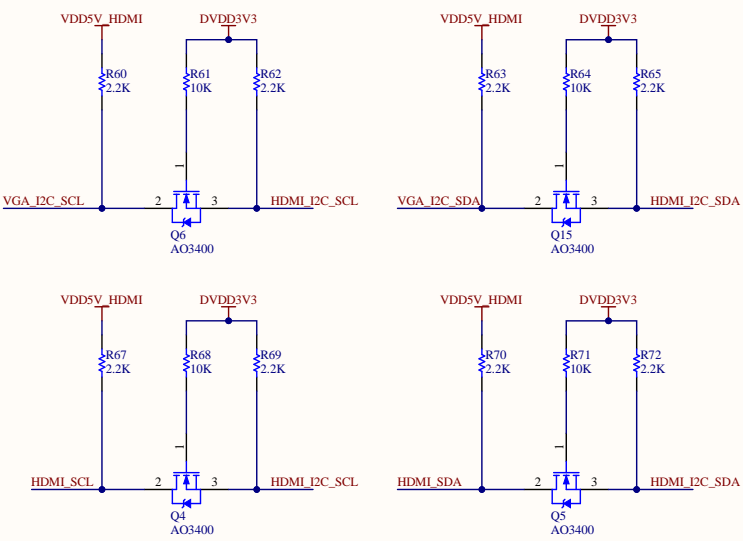
VGA接口静电保护



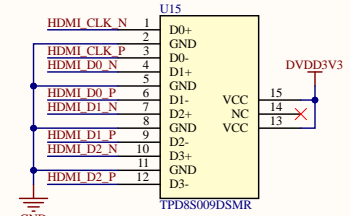
VGAD-SUB 连接器

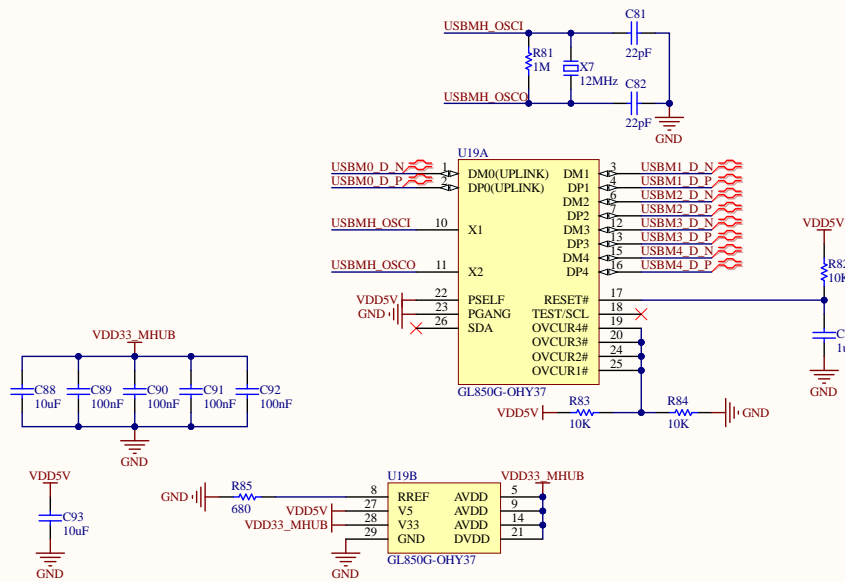


HDMI 接口

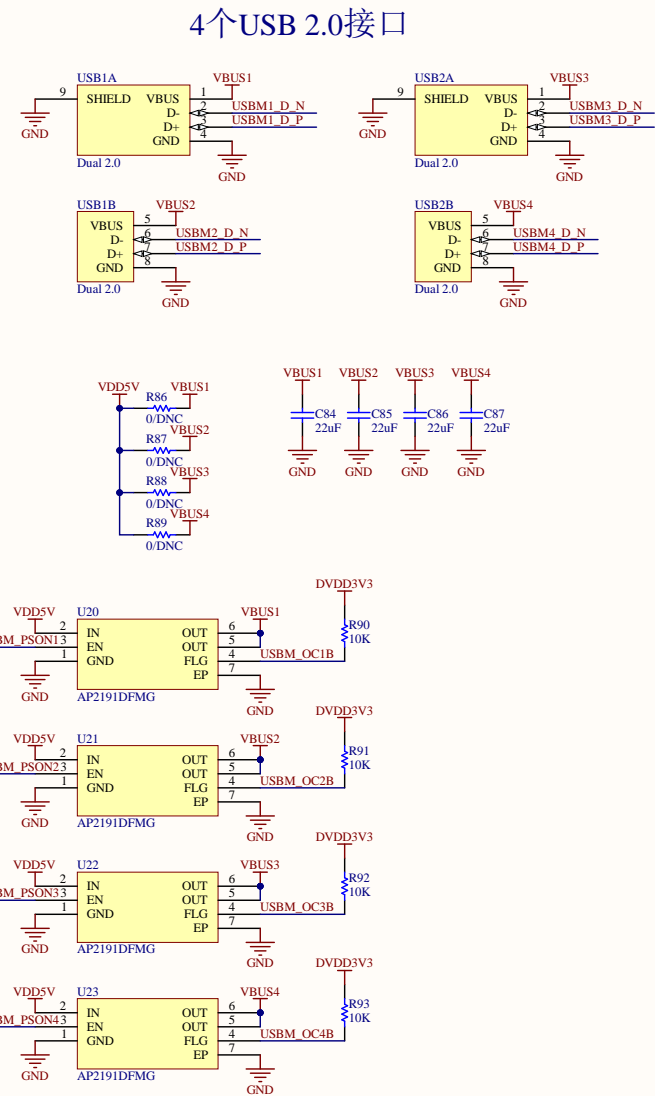


HDMI接口静电保护

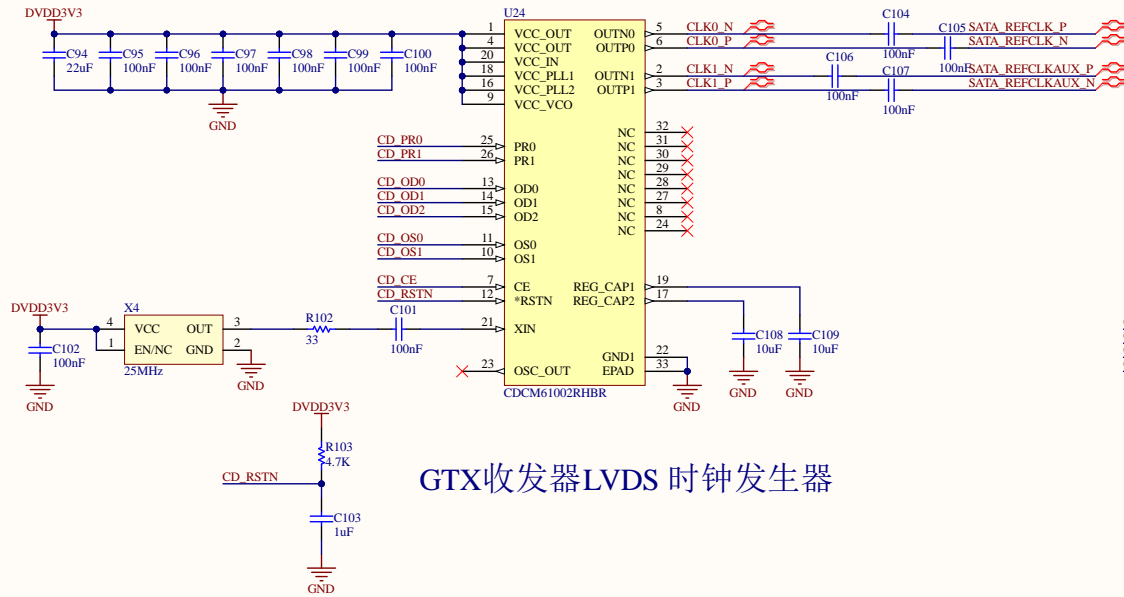




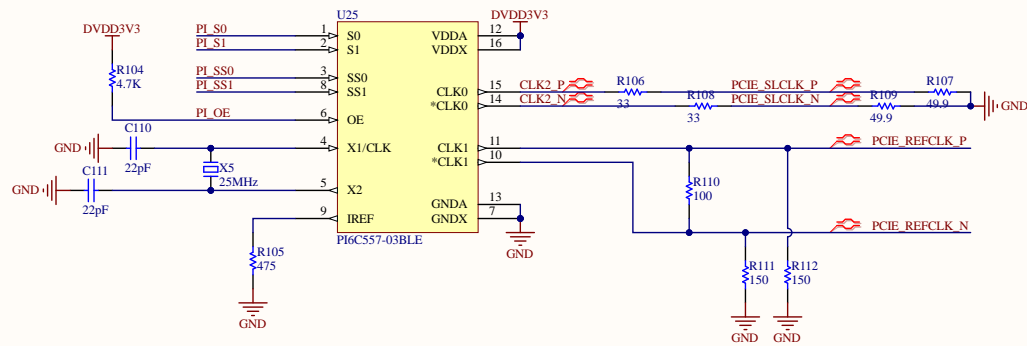
USB主机HUB



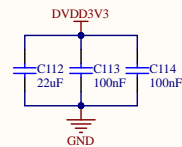
USB VBUS 电源监测和控制



GTX收发器LVDS 时钟发生器



PCI Express接口HCSL时钟发生器

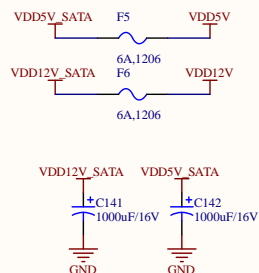


SATA 接口

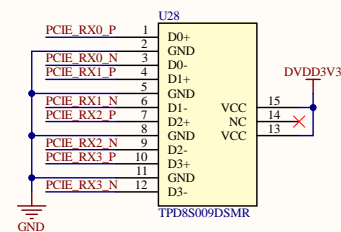
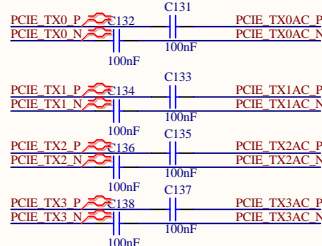
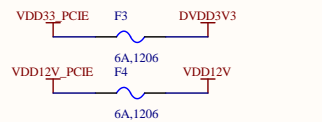
SATA 电源输出

SATA接口静电保护

SATA 电源保险丝

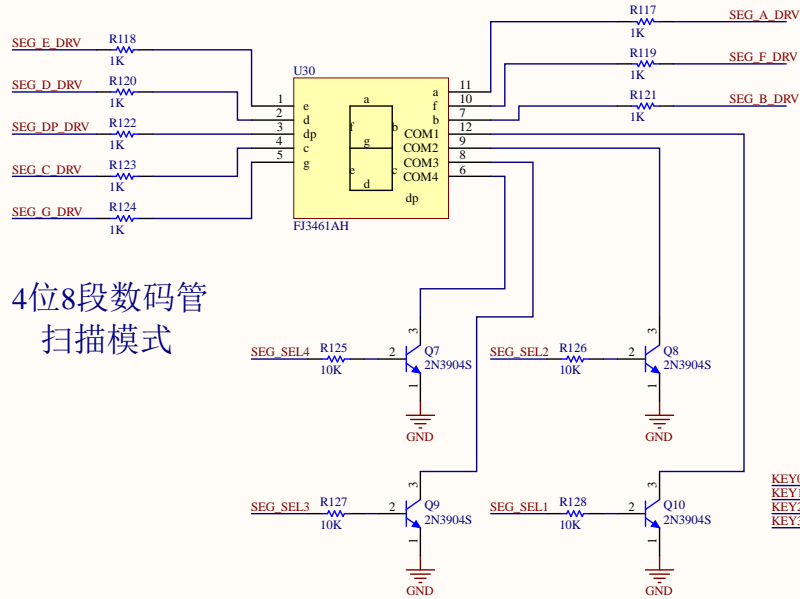


PCI Express插槽保险丝

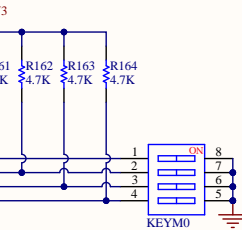
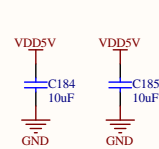


PCI Express插槽静电保护

PCI Express 插槽

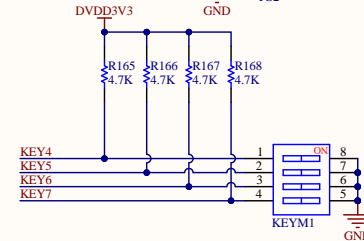
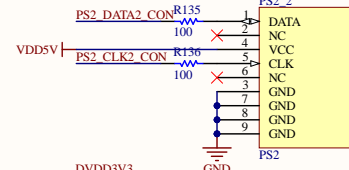
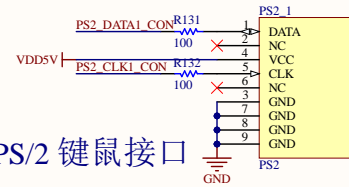


4位8段数码管
扫描模式

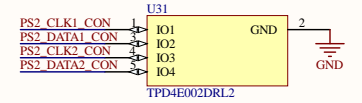


用户拨码开关

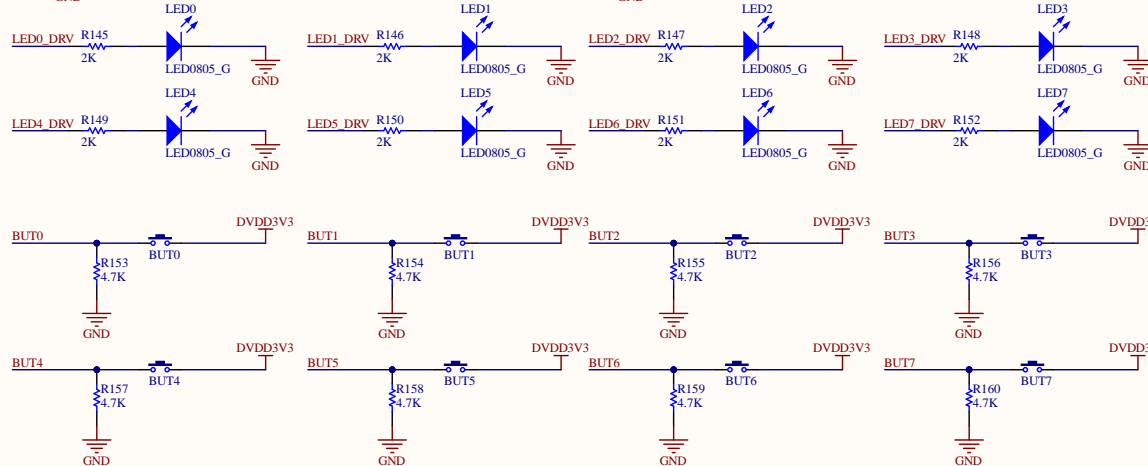
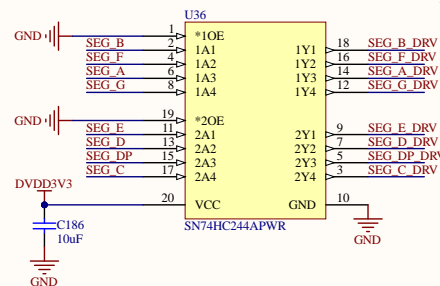
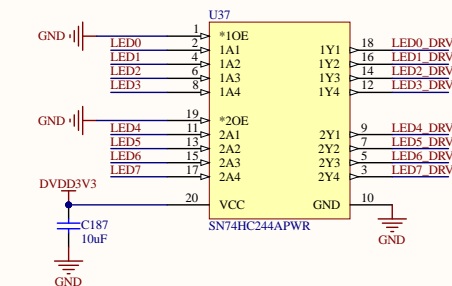
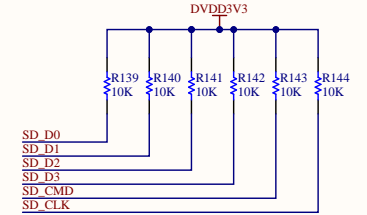
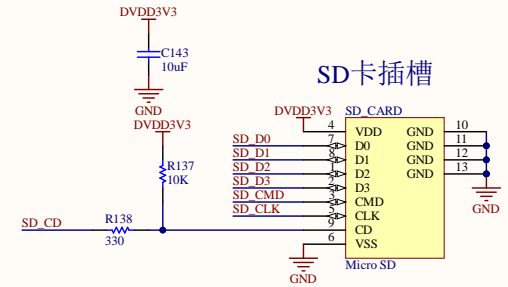
PS/2 键鼠接口



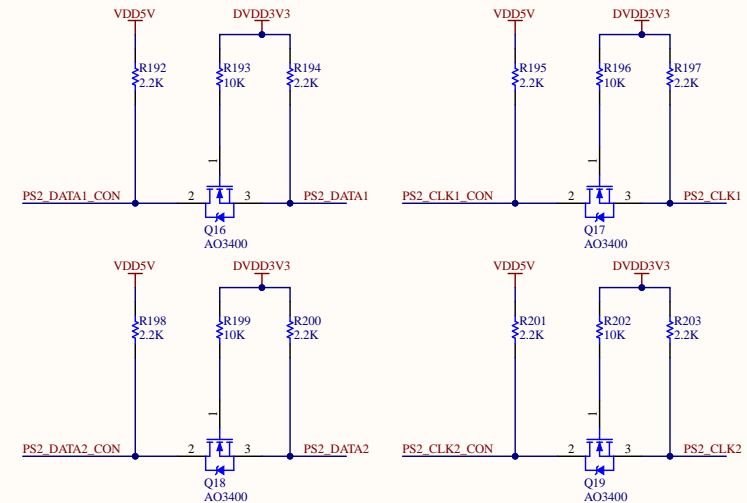
PS/2接口静电保护



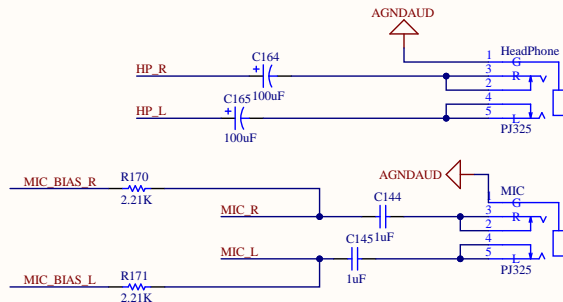
SD卡插槽



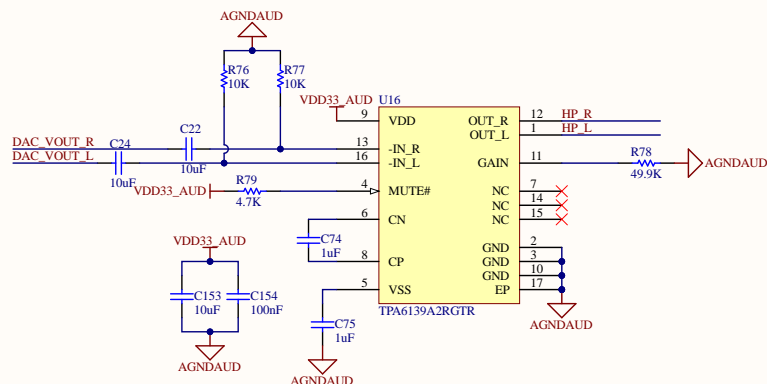
用户LED和按键



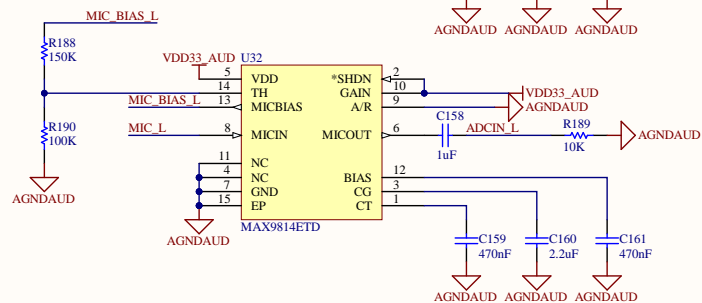
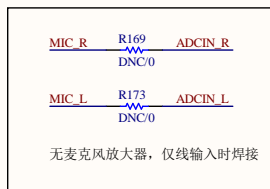
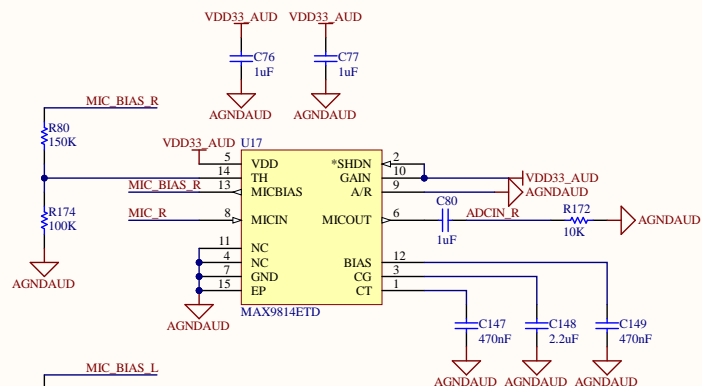
PS/2 电平转换器



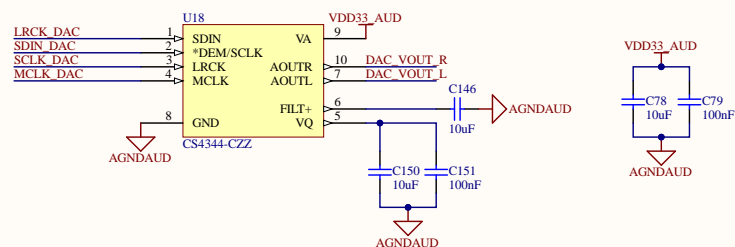
PJ-325 音频接口



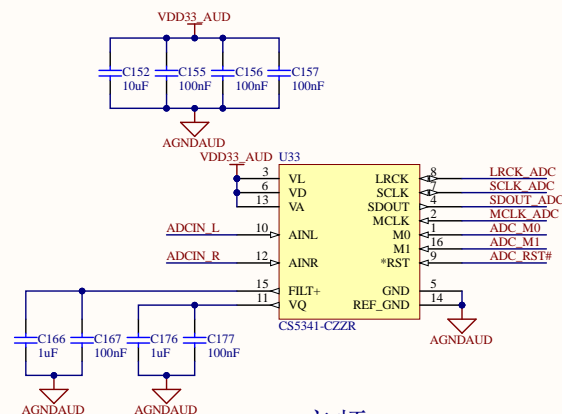
耳机放大器



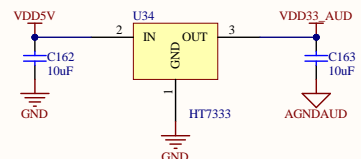
麦克风输入放大器



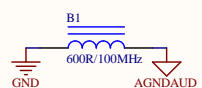
I2S 音频DAC



I2S 音频ADC



音频电路稳压器





A

B

C

D

A

B

C

D

