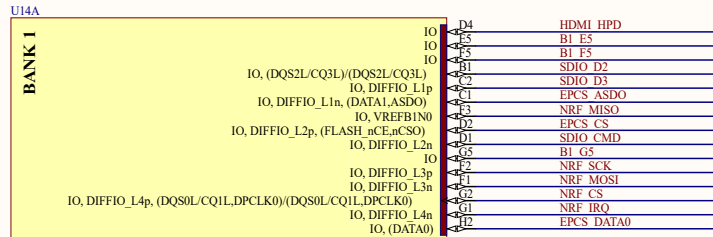
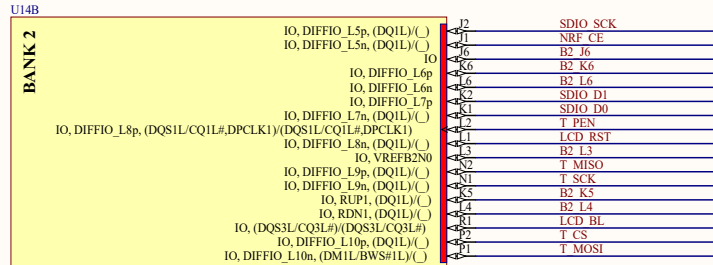


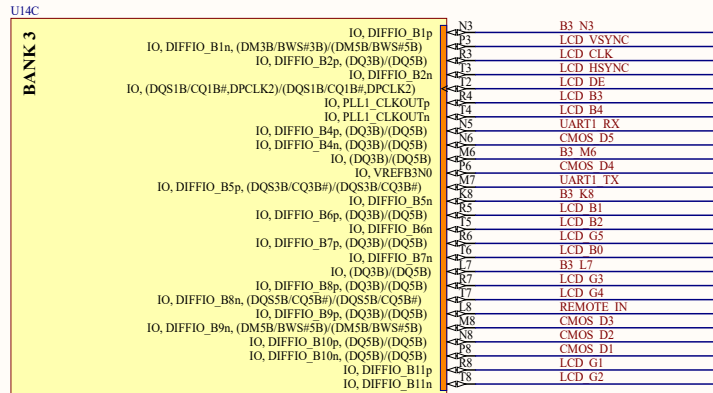
FPGA



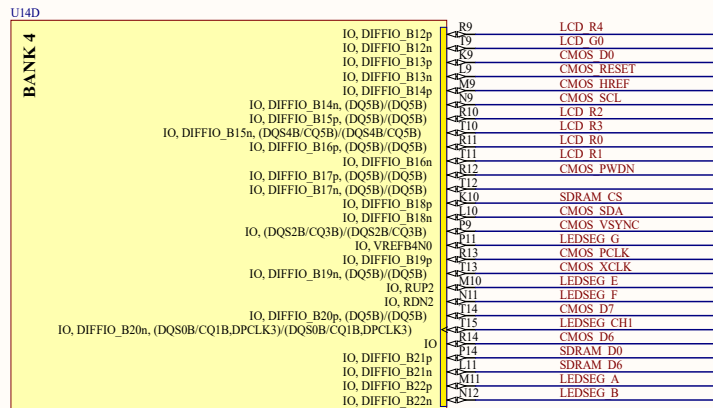
EP4CE10F17C8



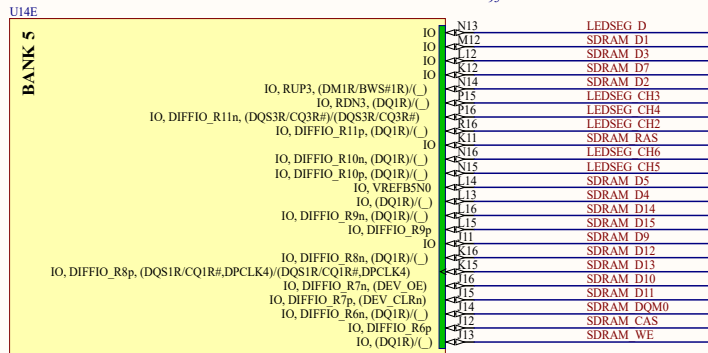
EP4CE10F17C8



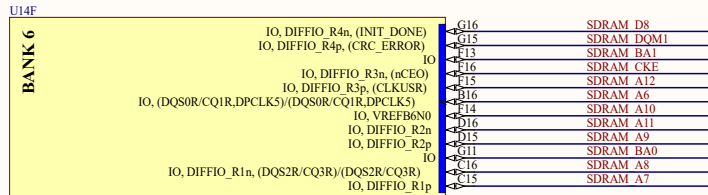
EP4CE10F17C8



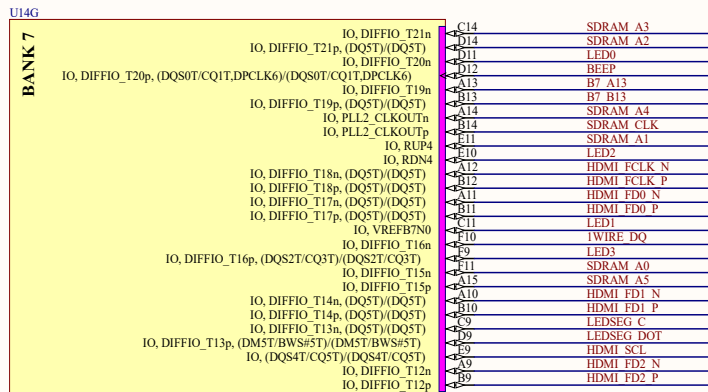
EP4CE10F17C8



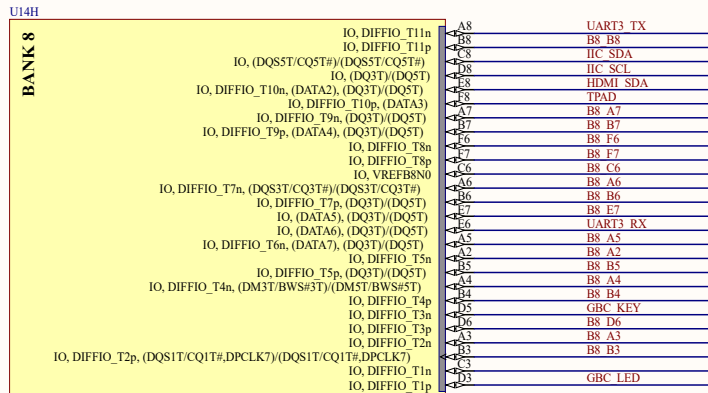
EP4CE10F17C8



EP4CE10F17C8

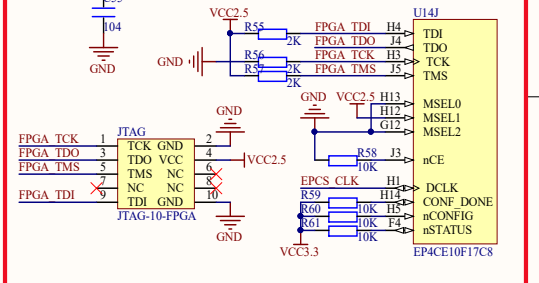
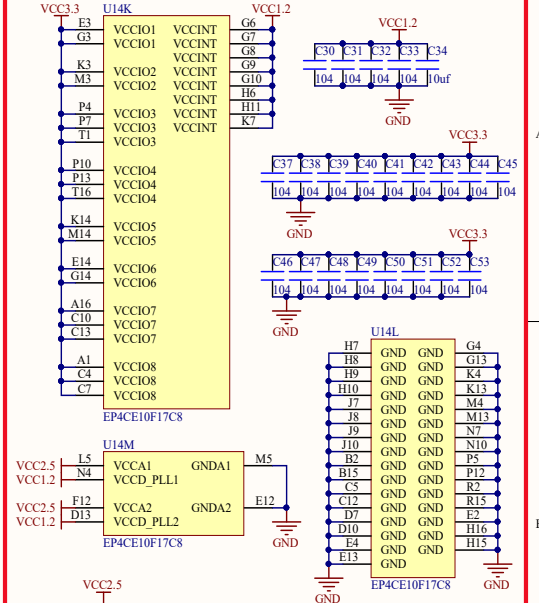


EP4CE10F17C8

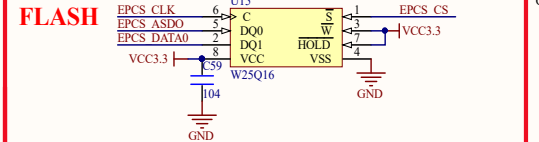


EP4CE10F17C8

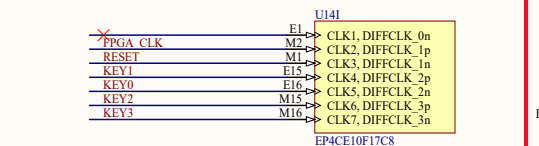
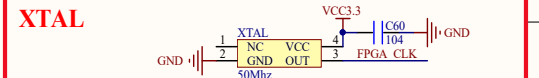
POWER&JTAG



FLASH

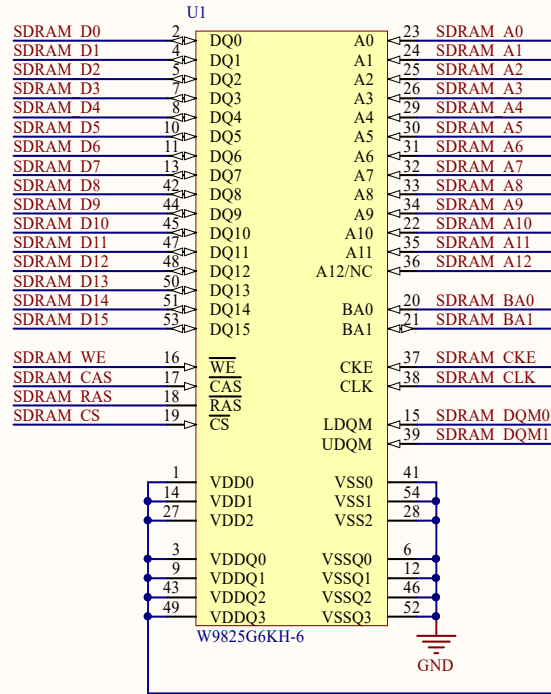


XTAL

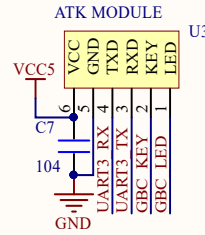


Title:		Cannot open file E:\protel
Author:	Size: SheetSize	
Date: 2021/7/1	File: FPGA_SchDoc	
Revision:	Version: Version	

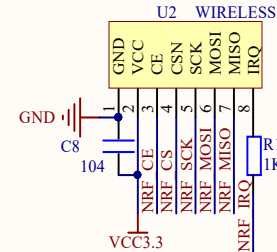
SDRAM



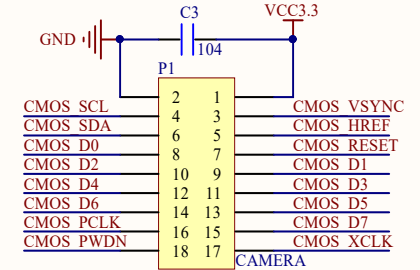
ATK MODULE



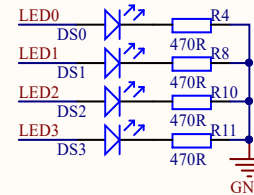
WIRELESS



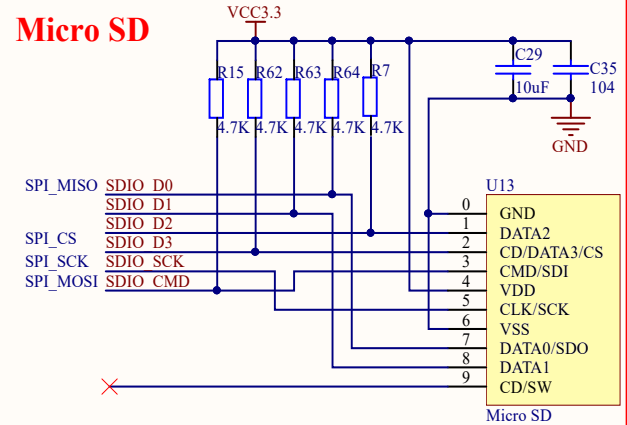
OLED&CAMERA



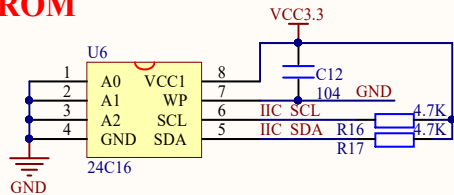
LED



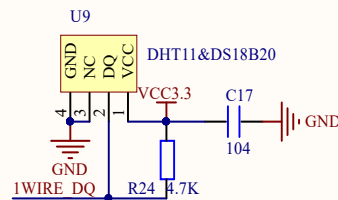
Micro SD



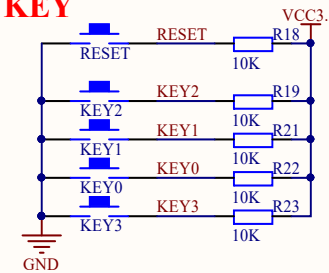
EEPROM



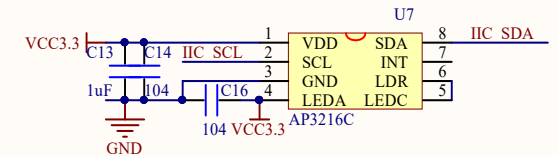
TEMP&HUMI SENSOR



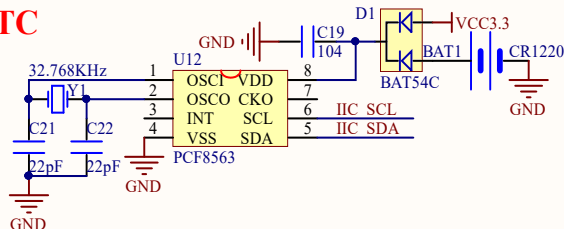
KEY



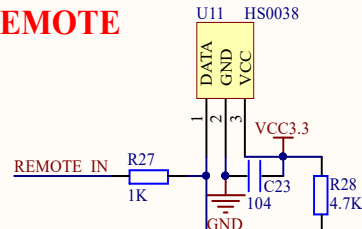
ALS&PS SENSOR



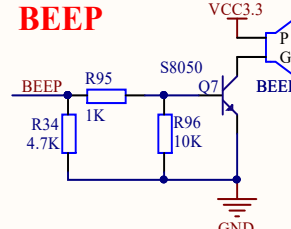
RTC



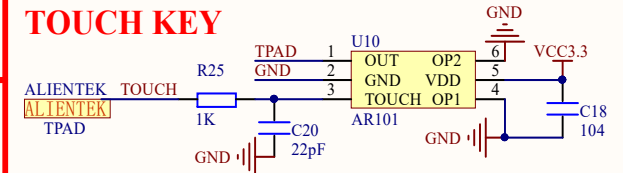
REMOTE



BEEP

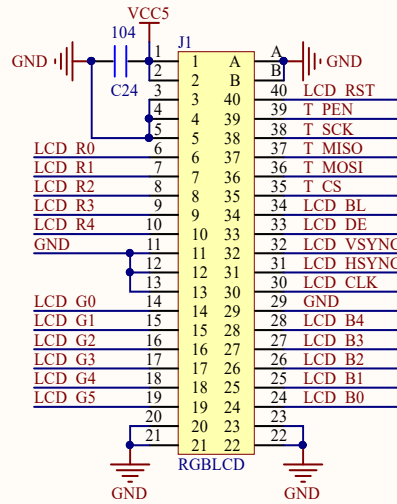


TOUCH KEY

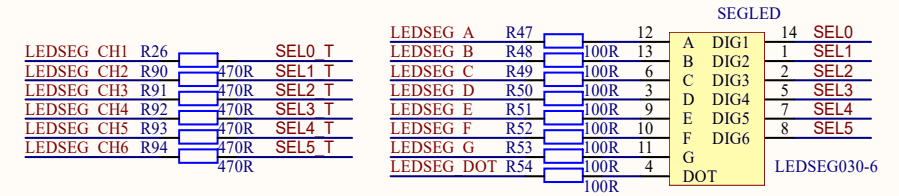


Title:		
Author:	Size:	Cannot open file
	SheetSize	E:\protel
Date:	File:	
2021/7/1	DEVICE.SchDoc	
Revision:	Version:	
*	Version	

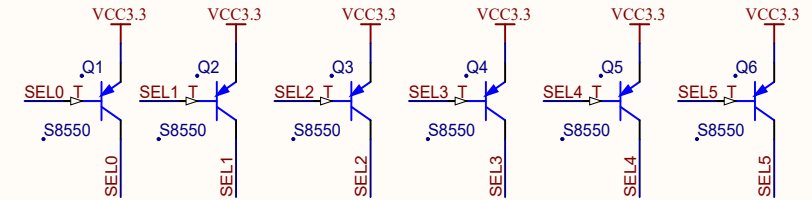
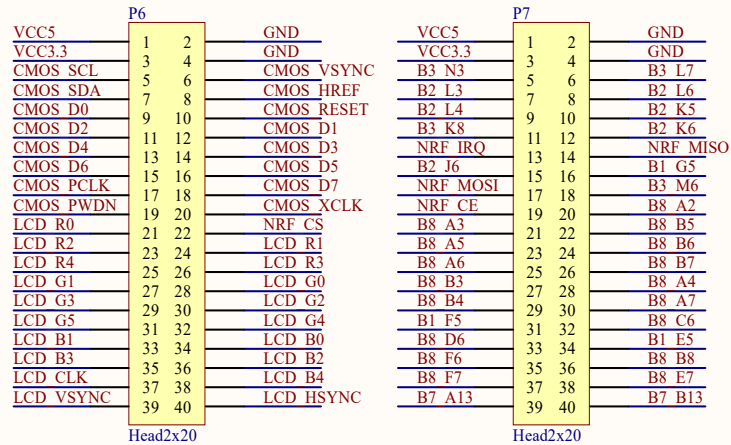
RGB LCD



LED DIGITAL TUBE



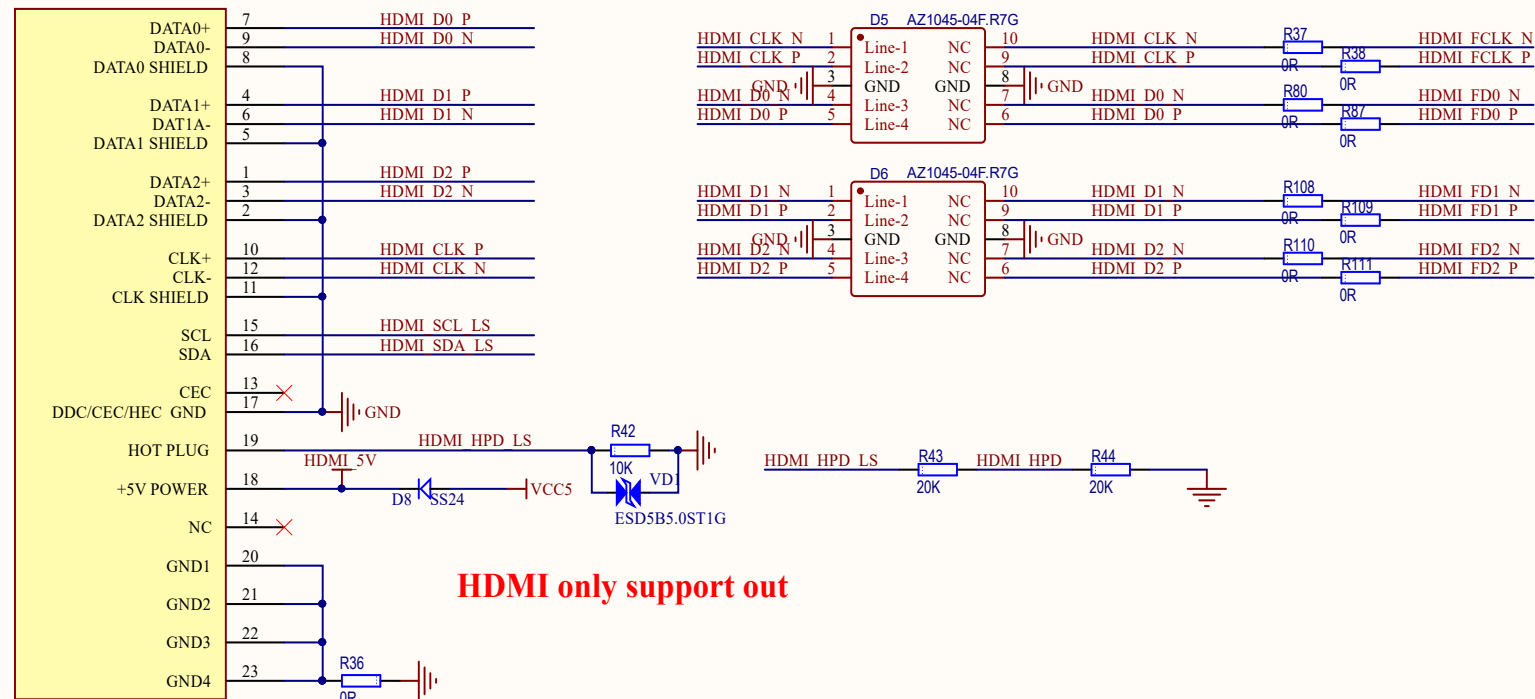
IO



Title:		Cannot open file E:\protel
Author:	Size:	
Date:	SheetSize	
Revision:	Version:	

HDMI

HDMI

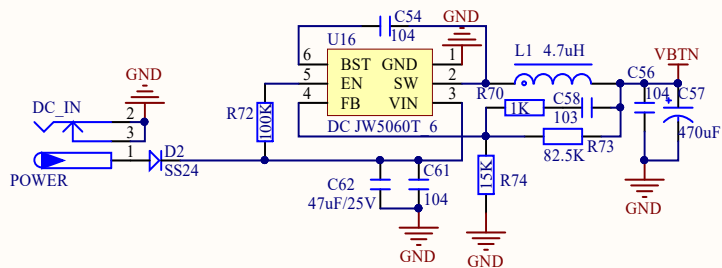


HDMI only support out

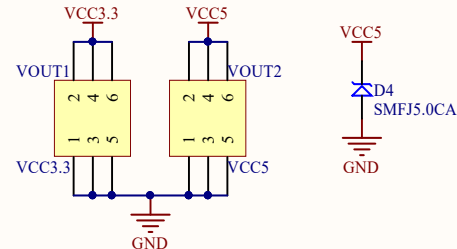


Title		
Size	Number	Revision
A4		
Date:	2021/7/1	Sheet of
File:	E:\硬件\HDMI.SchDoc	Drawn By:

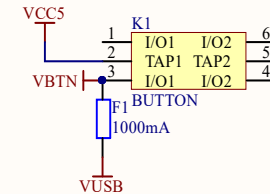
DC POWER IN



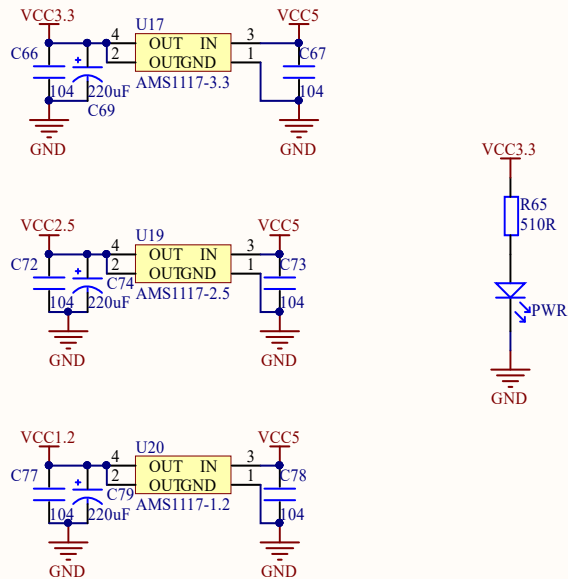
ON BOARD POWER SOURCE



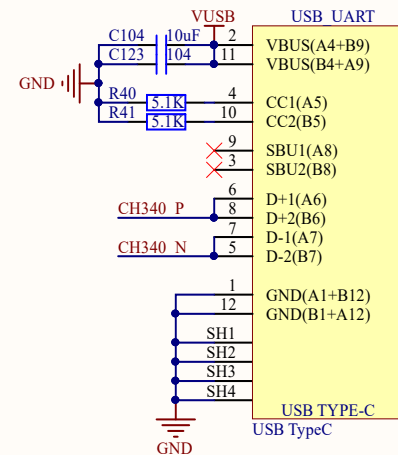
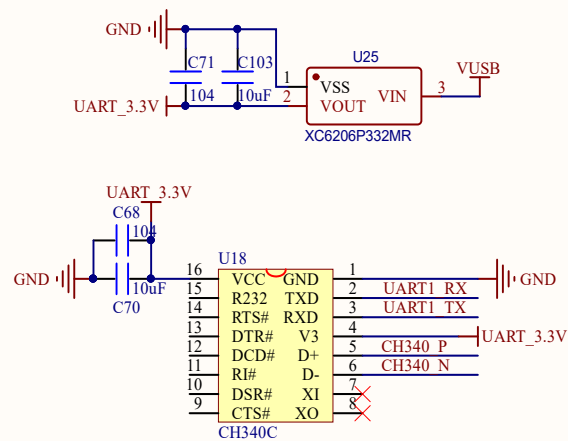
POWER SWITCH



3.3V/2.5V/1.2V/ POWER



USB UART&USB POWER



Title:		
Author:	Size:	Cannot open file E:\protel
Date:	SheetSize	
2021/7/1	File:	
Revision:	Version:	
	Version	