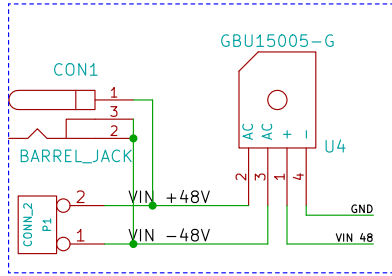
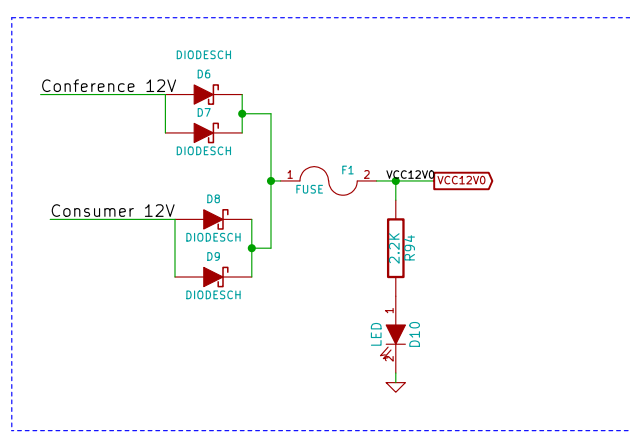
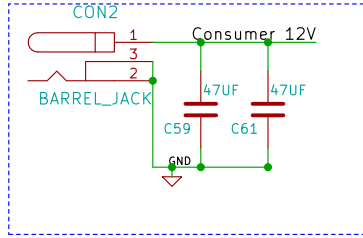


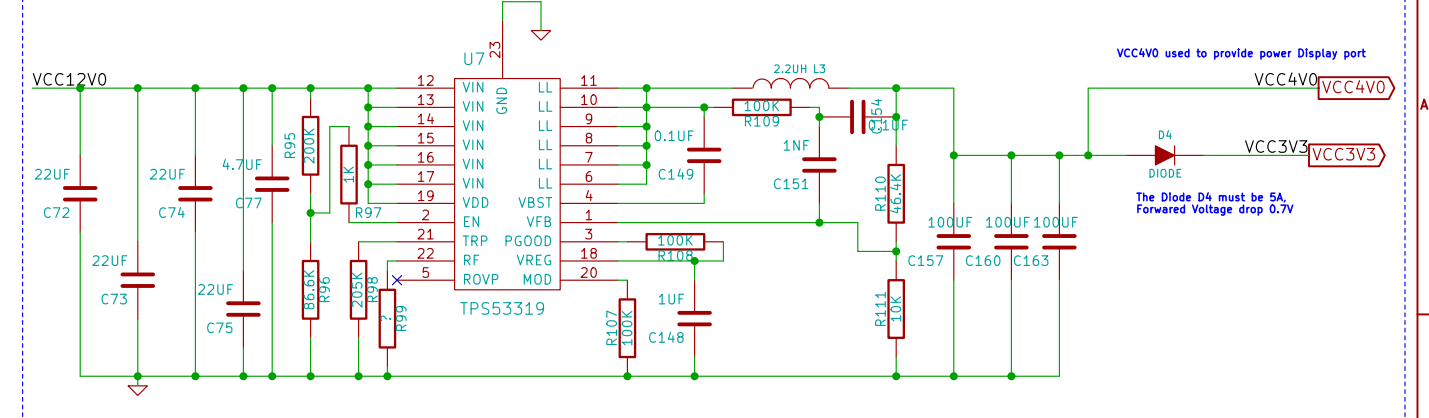
Conference Model



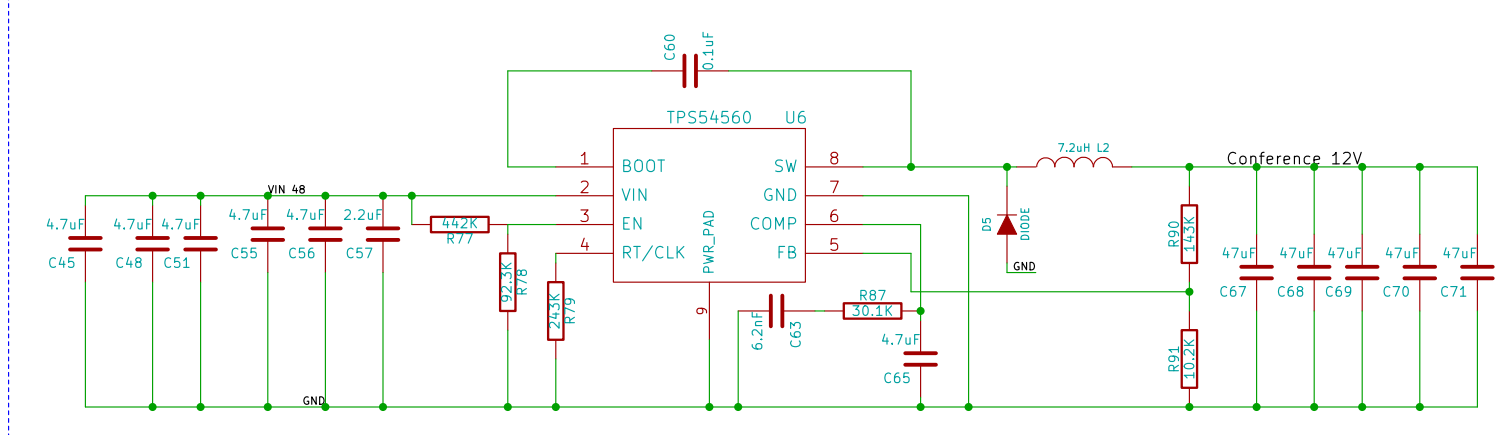
Consumer Model



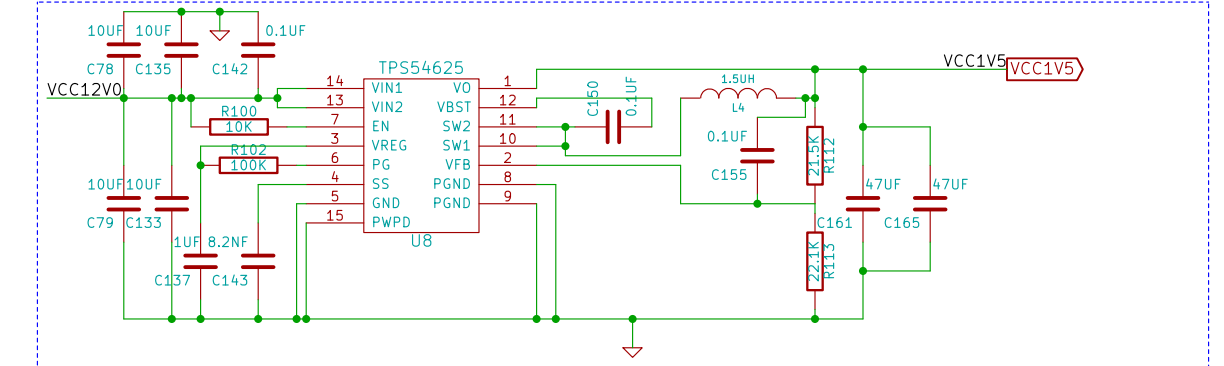
VCC3V3



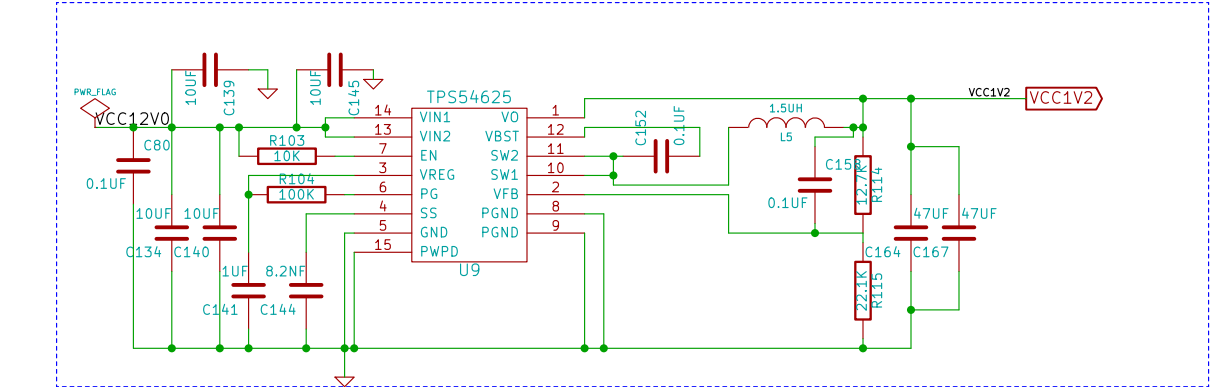
Conference Model



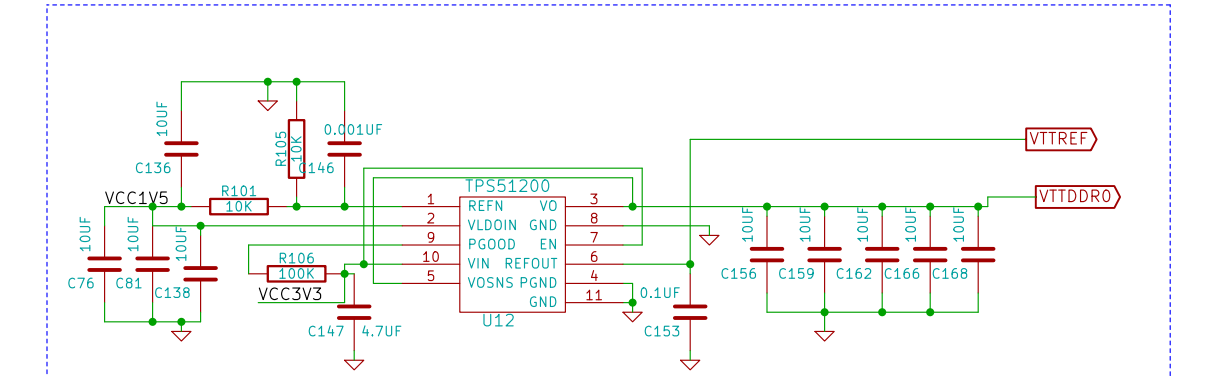
VCC1V5

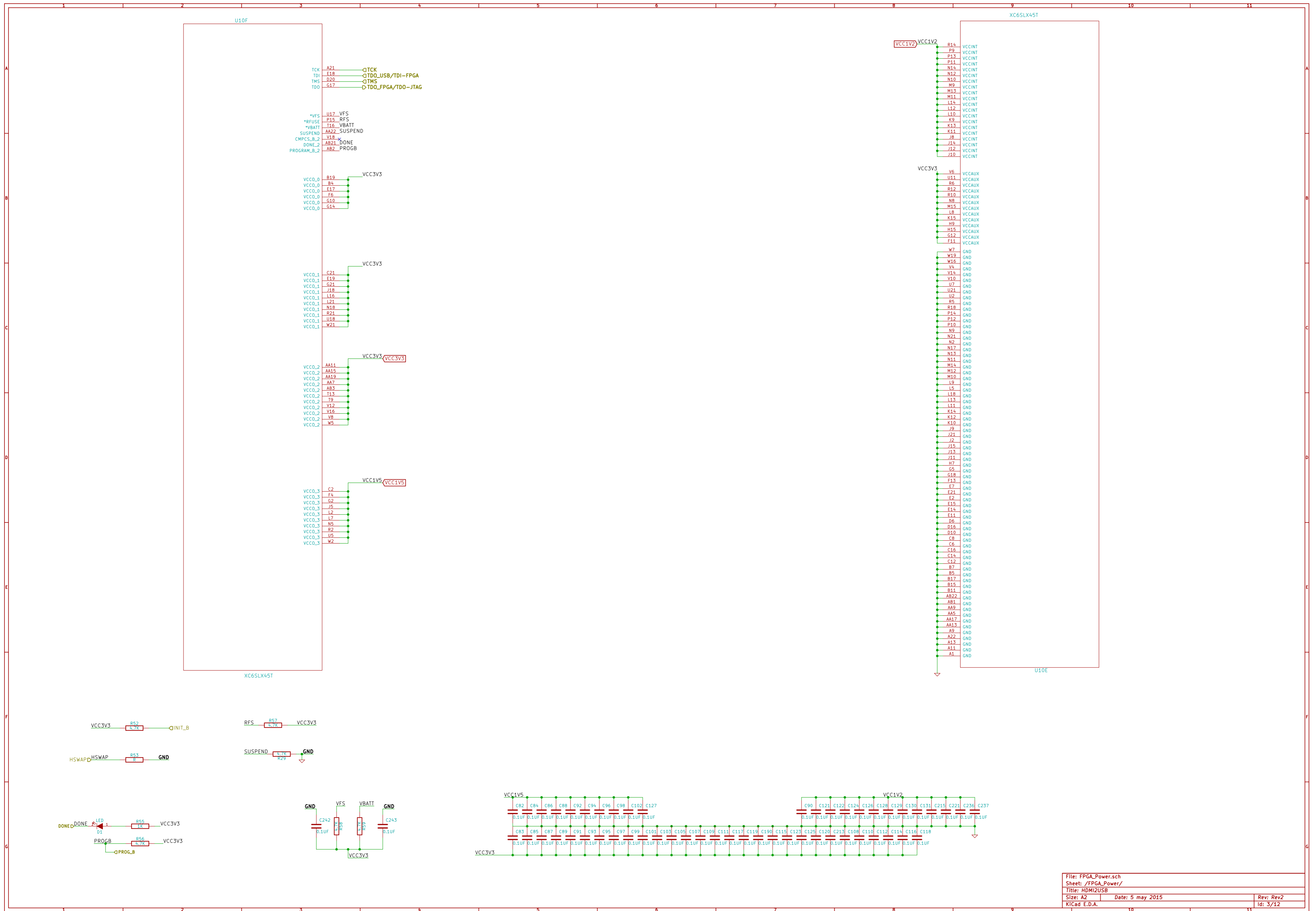


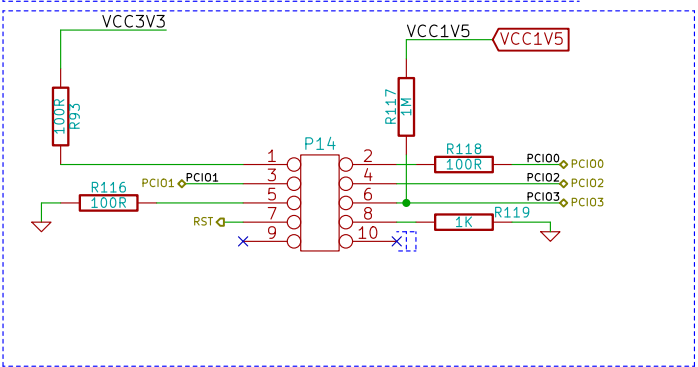
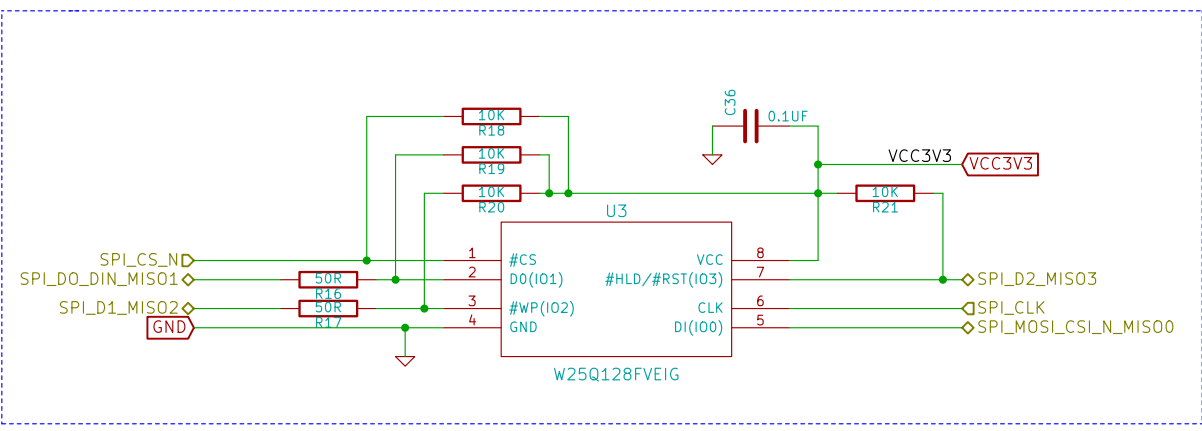
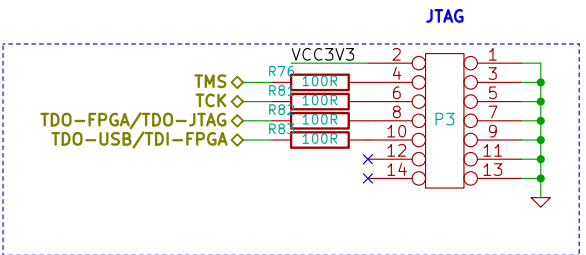
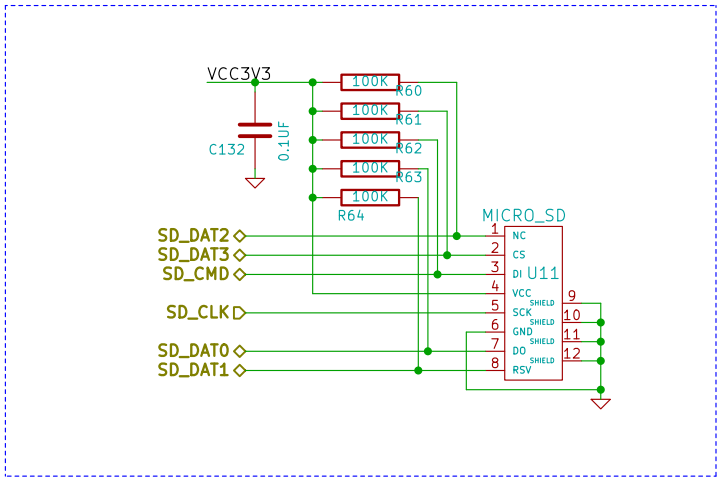
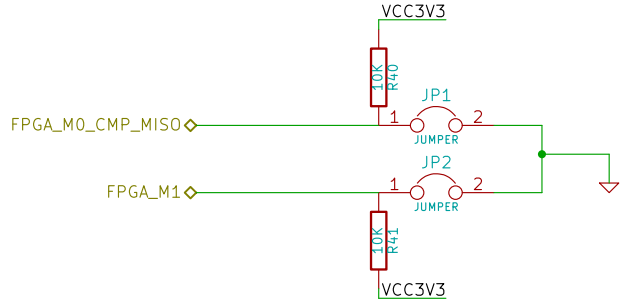
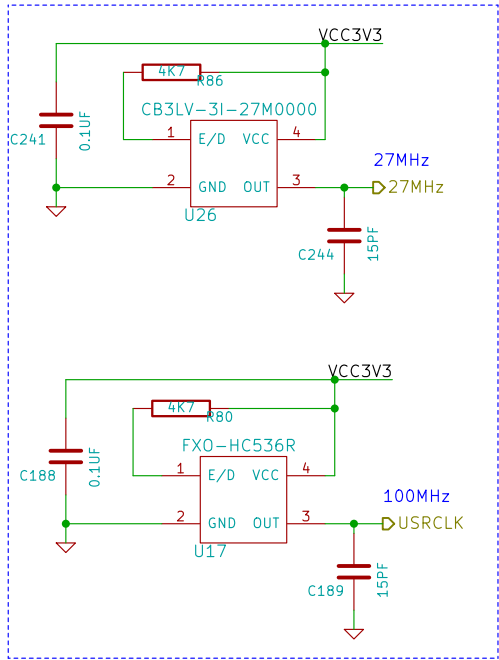
VCC1V2



VCC0V75

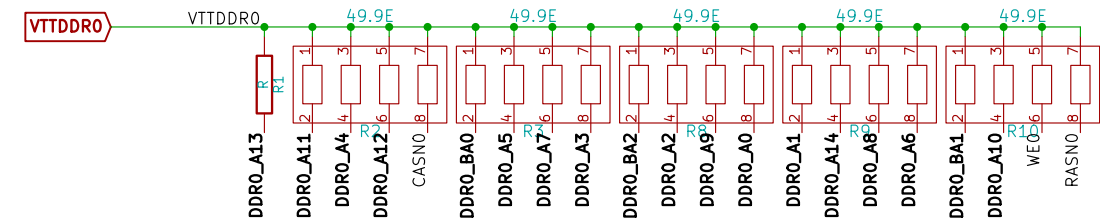
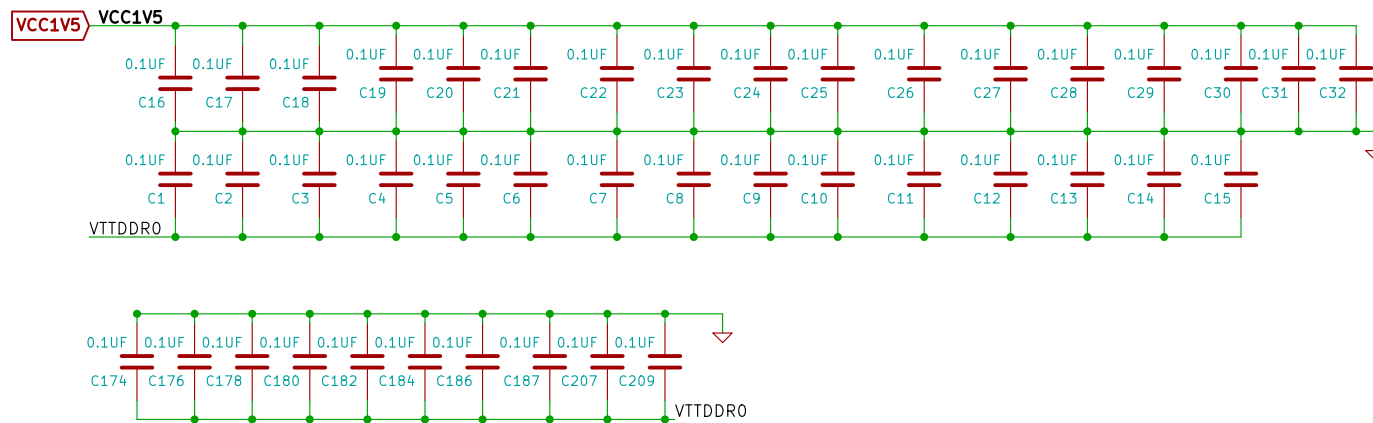
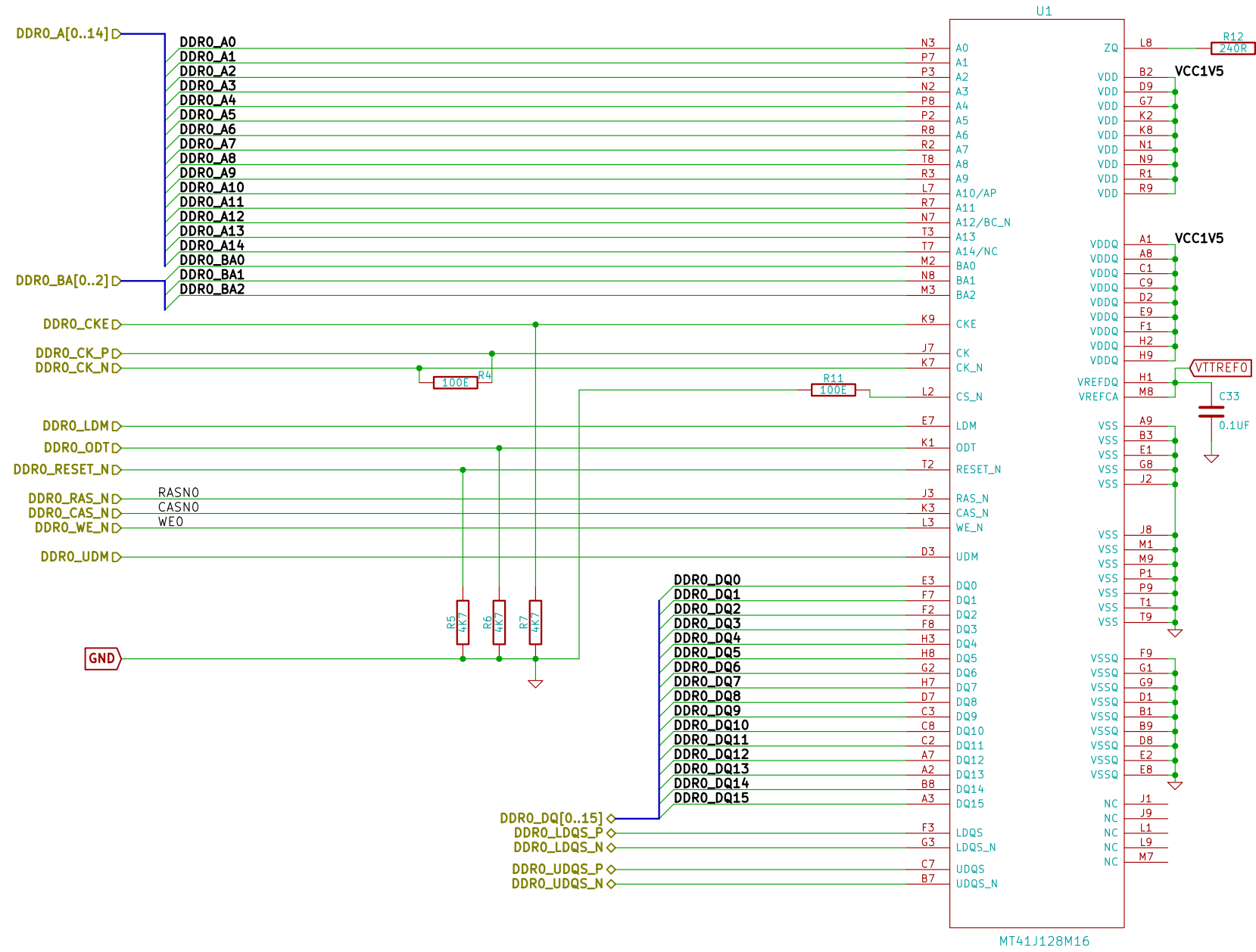




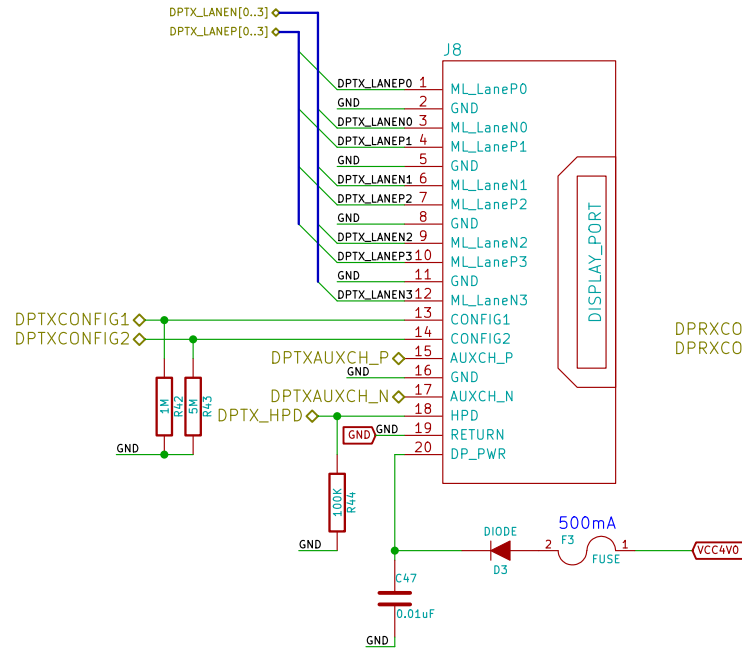


File: SPI.sch	
Sheet: /SPL_Flash/	
Title: HDMI2USB	
Size: A4	Date: 5 may 2015
KiCad E.D.A.	Rev: Rev2
	Id: 4/12

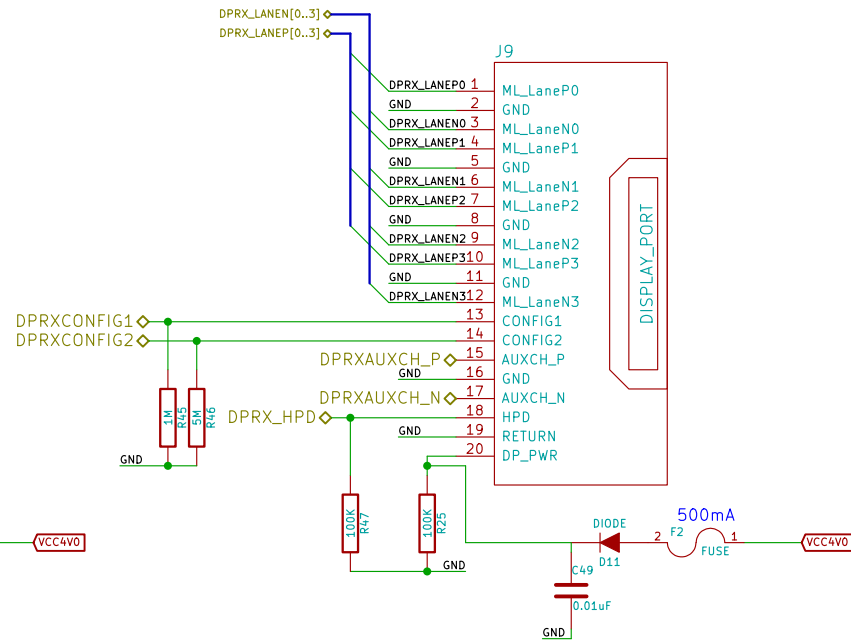
DDR3



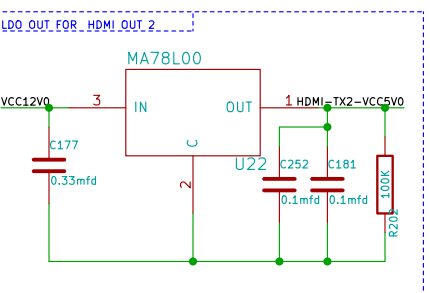
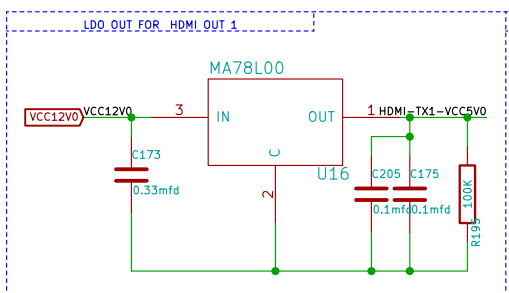
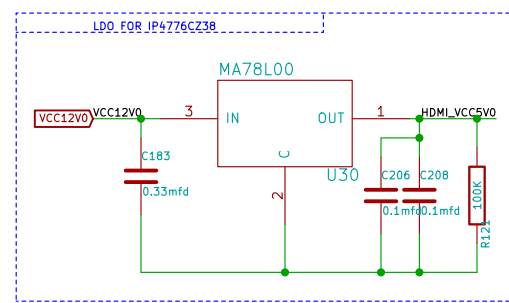
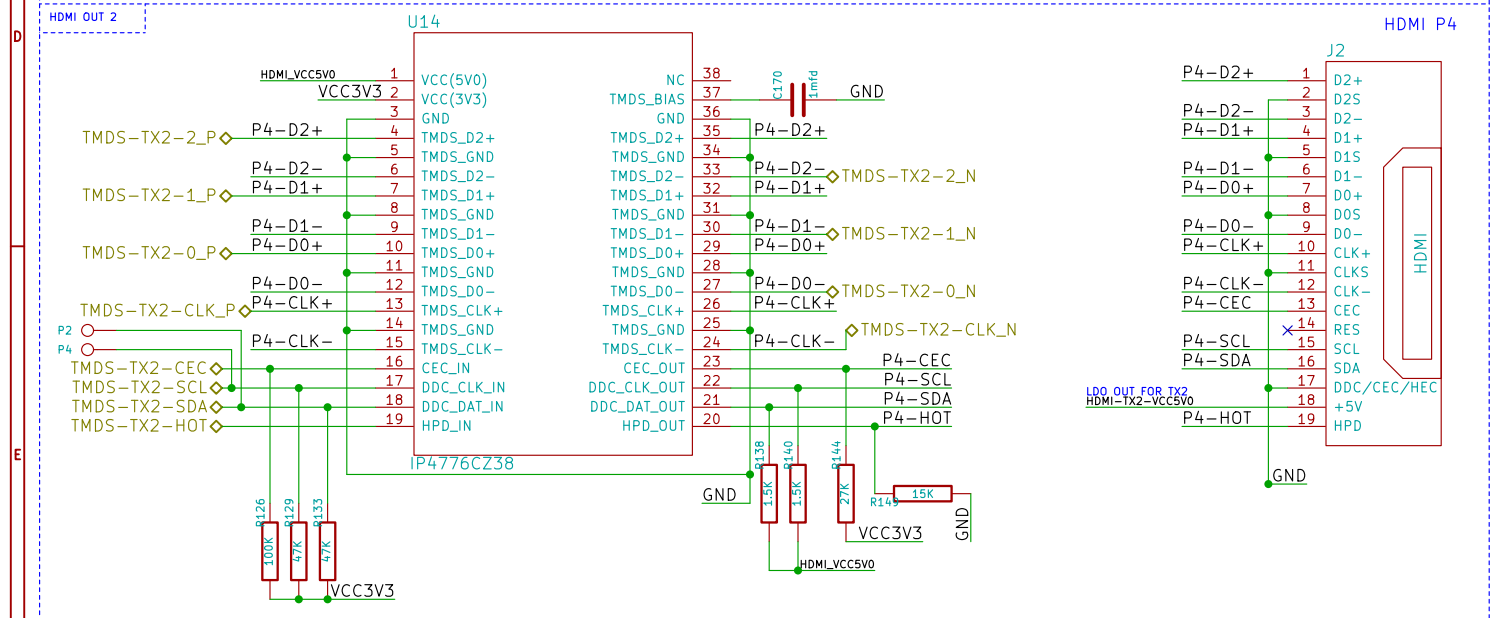
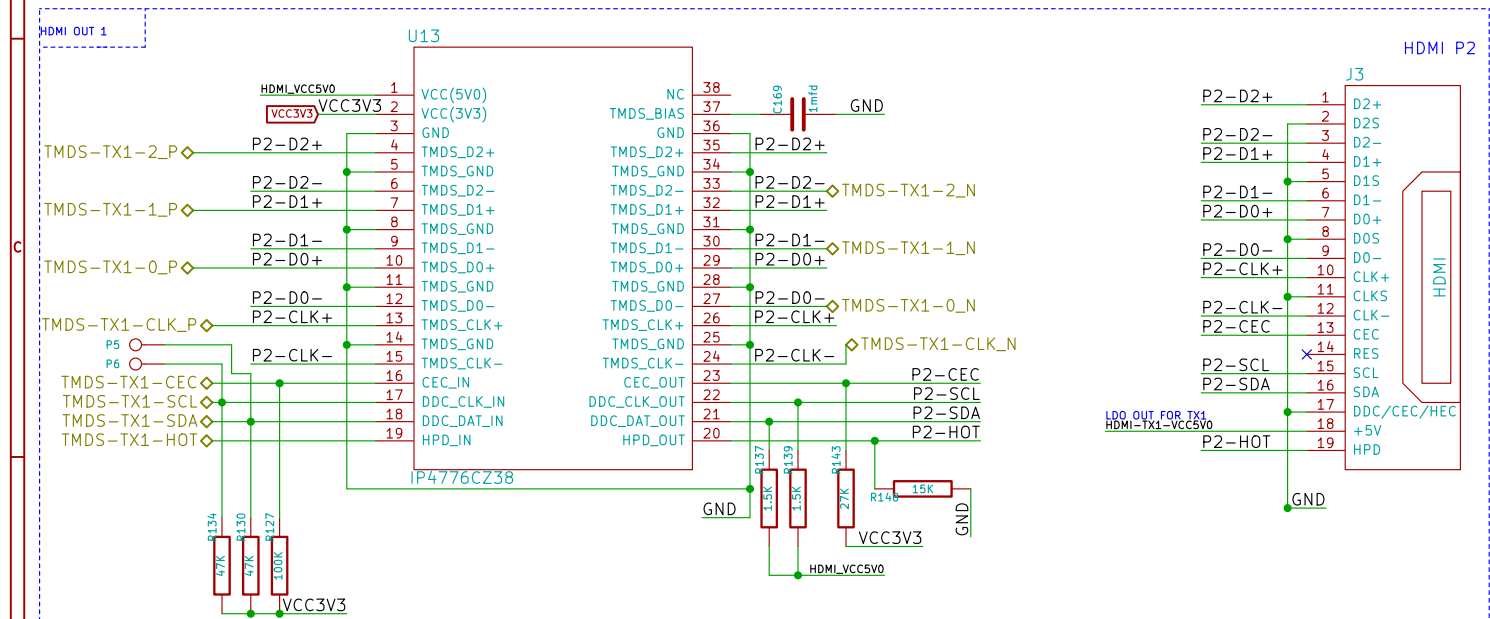
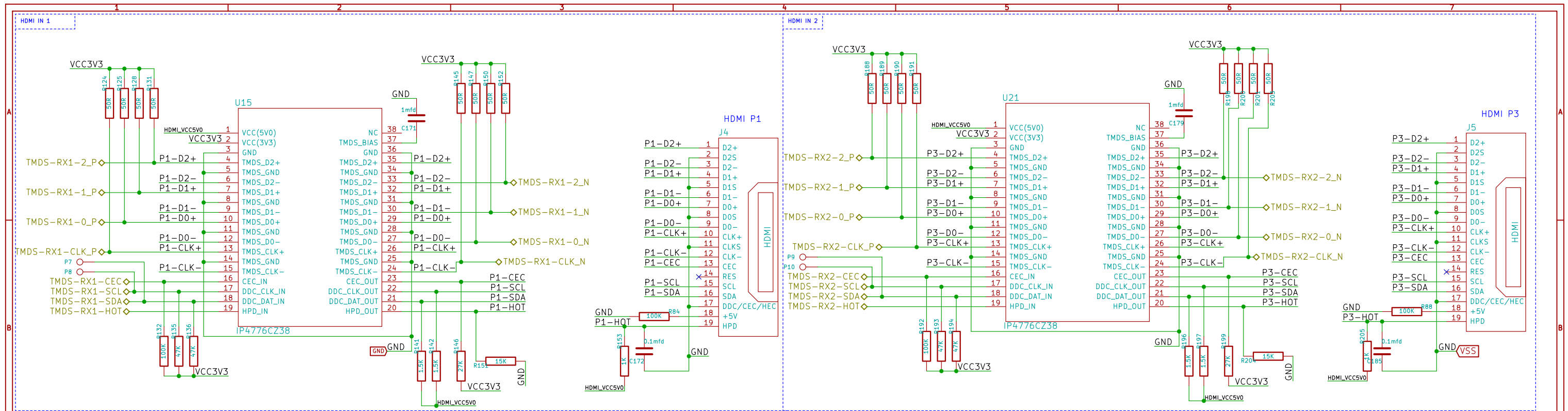
DISPLAY PORT TX

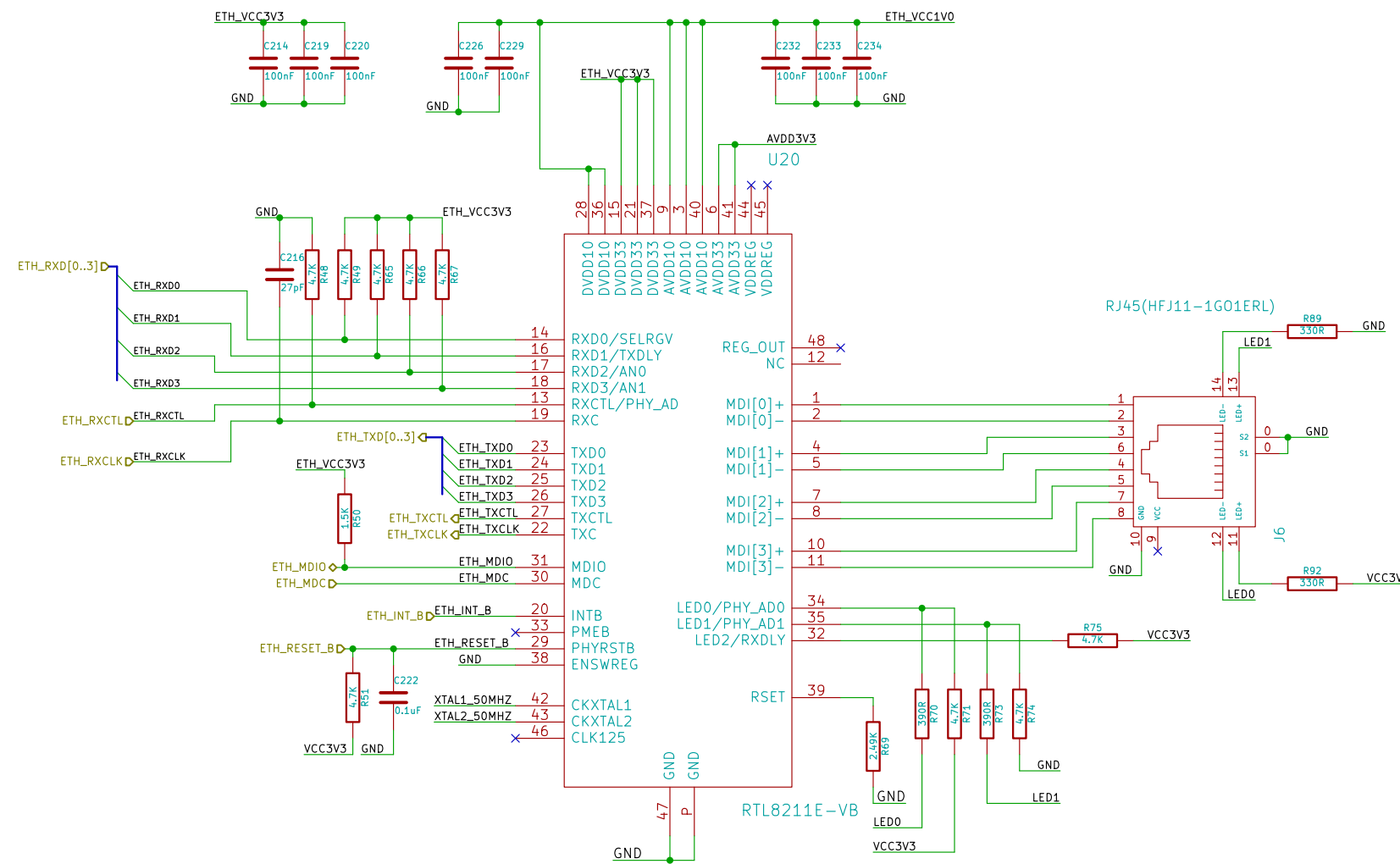


DISPLAY PORT RX

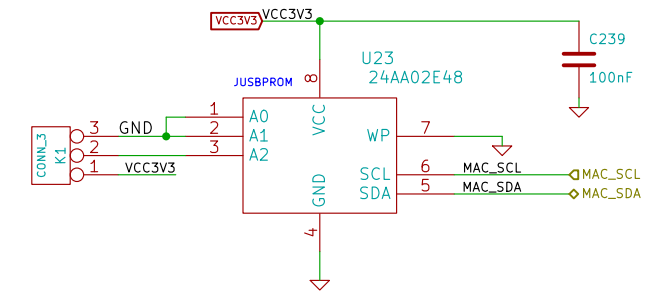
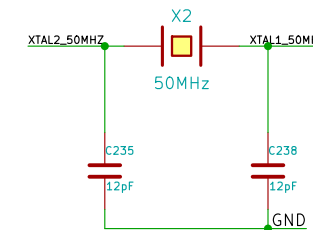
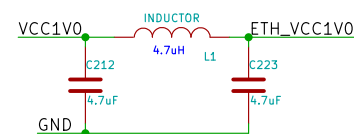
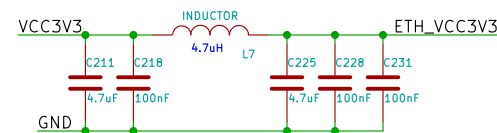
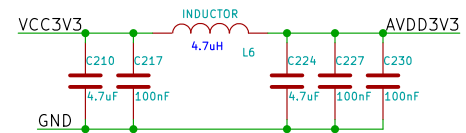
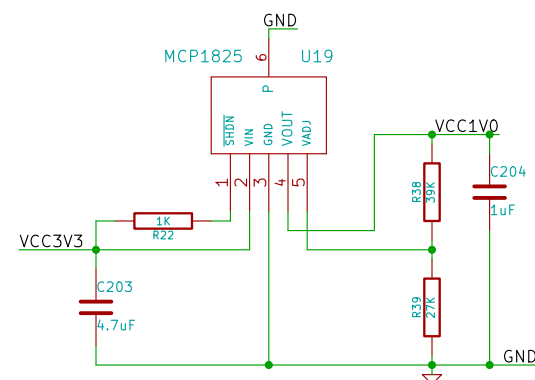


File: DisplayPort.sch	
Sheet: /DisplayPort/	
Title: HDMI2USB	
Size: A4	Date: 5 may 2015
KiCad E.D.A.	Rev: Rev2
	Id: 6/12

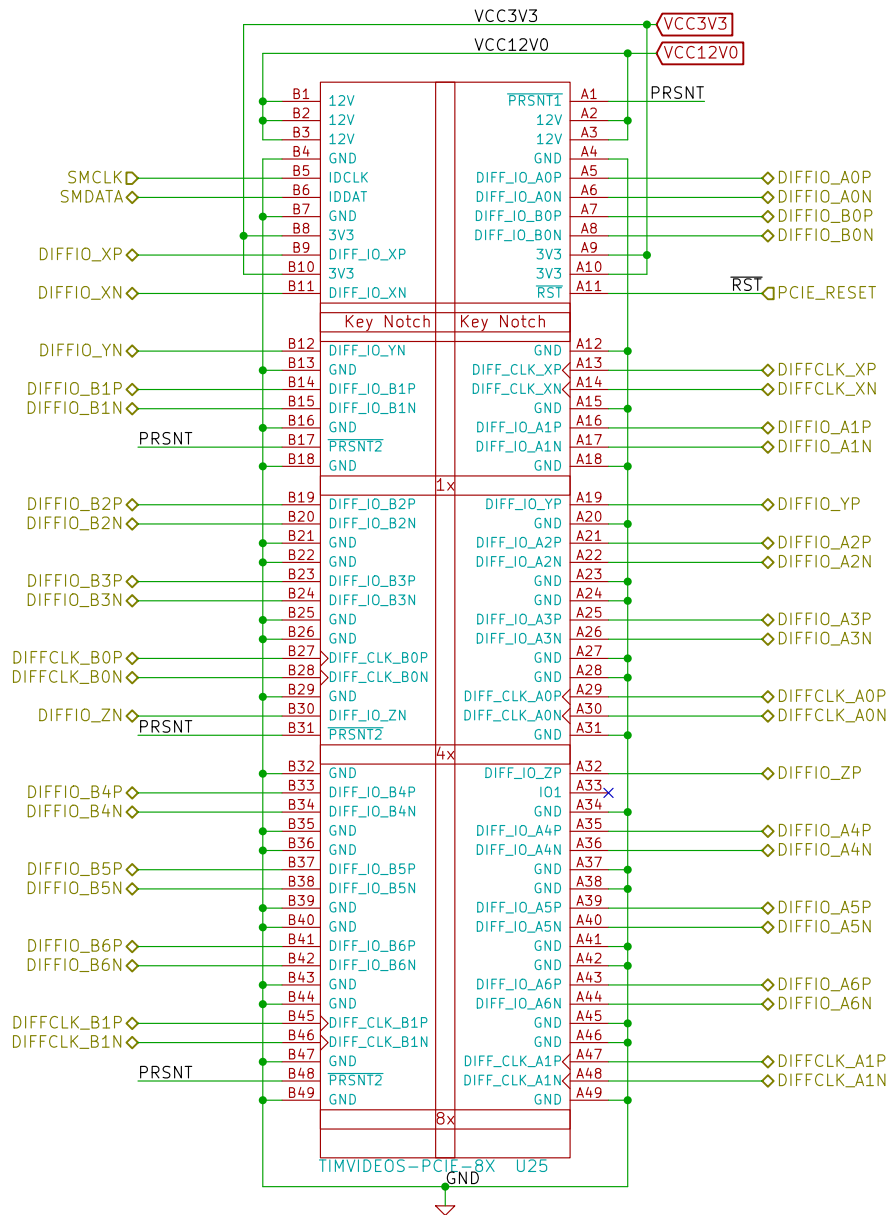




VCC1V0

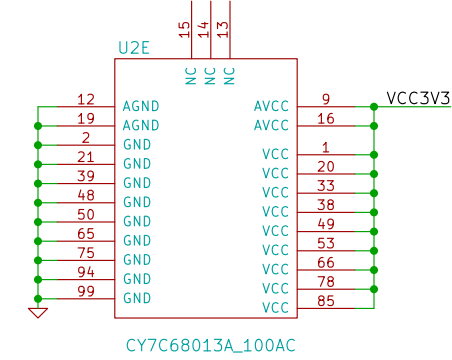
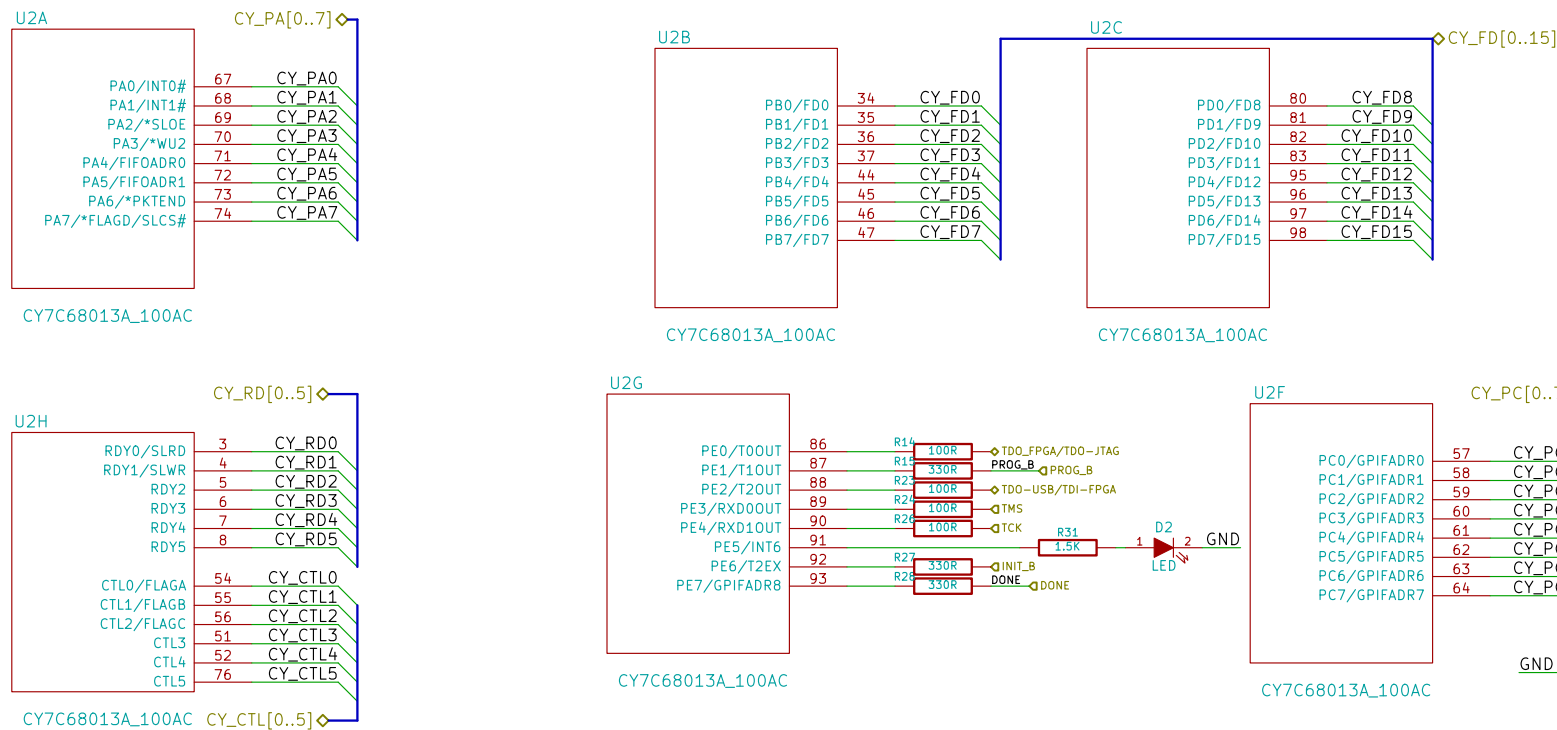


PCIe

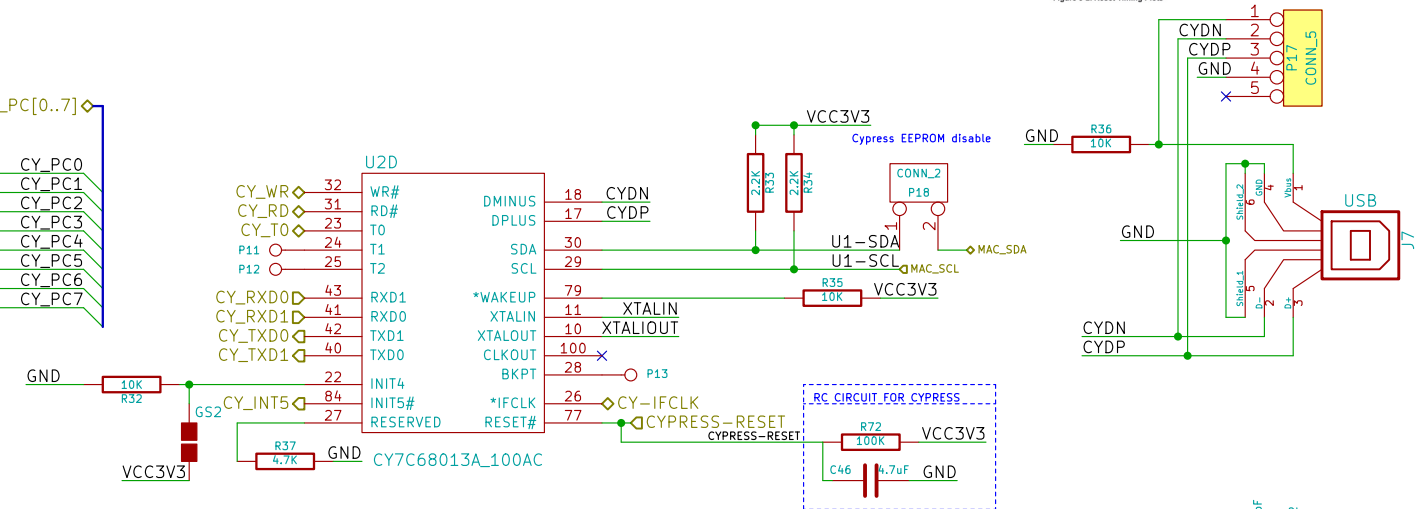
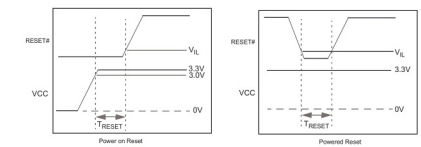


File: GPIOs.sch	
Sheet: /GPIOs/	
Title: HDMI2USB	
Size: A4	Date: 5 may 2015
KiCad E.D.A.	Rev: Rev2
	Id: 9/12

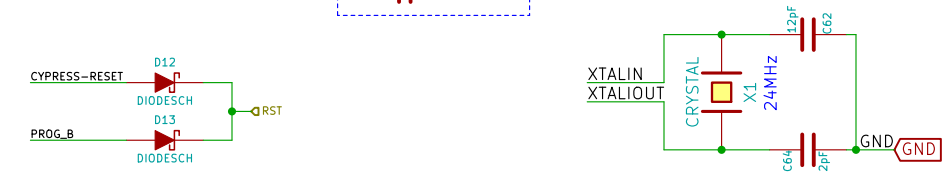
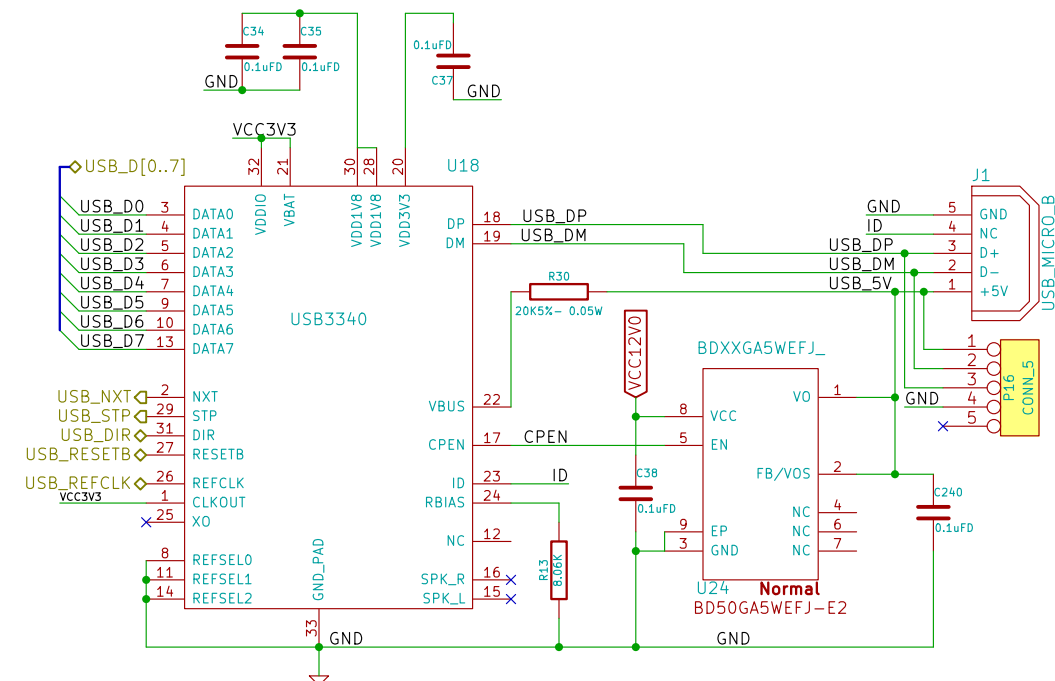
USB 2.0 Device Port JTAG Programmer and "Easy" High Speed USB 2.0 Interface Cypress FX2 based



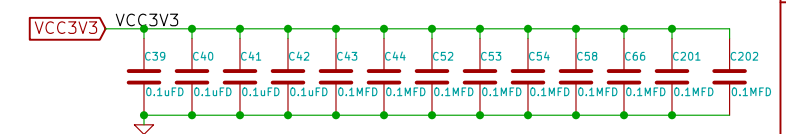
RESET TIMING VALUES	
Condition	T _{RESET}
Power-on Reset with crystal	5 ms
Power-on Reset with external clock	200 ns + Clock stability time
Powered Reset	200 ns



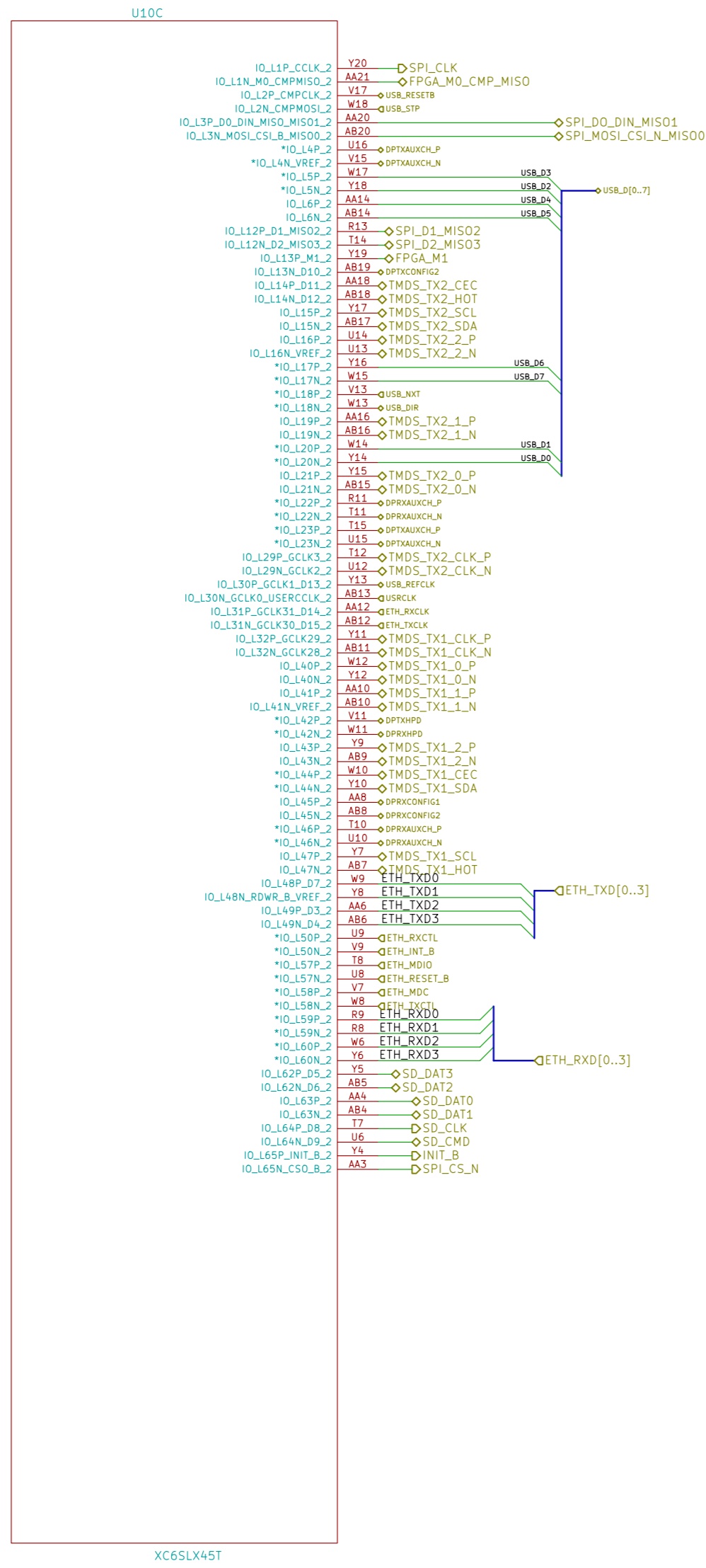
USB 2.0 OTG Port (Host + Device Support) UTMI+/ULPI IC - Require full FPGA USB2.0 stack Microchip USB3440 FOSS Cores: * Daisho - <http://goo.gl/eSwTeb> * joris_vr - <http://jorisvr.nl/usb/>



Cypress CY7C68013A Decoupling Capacitors



BANK 2



BANK 1

