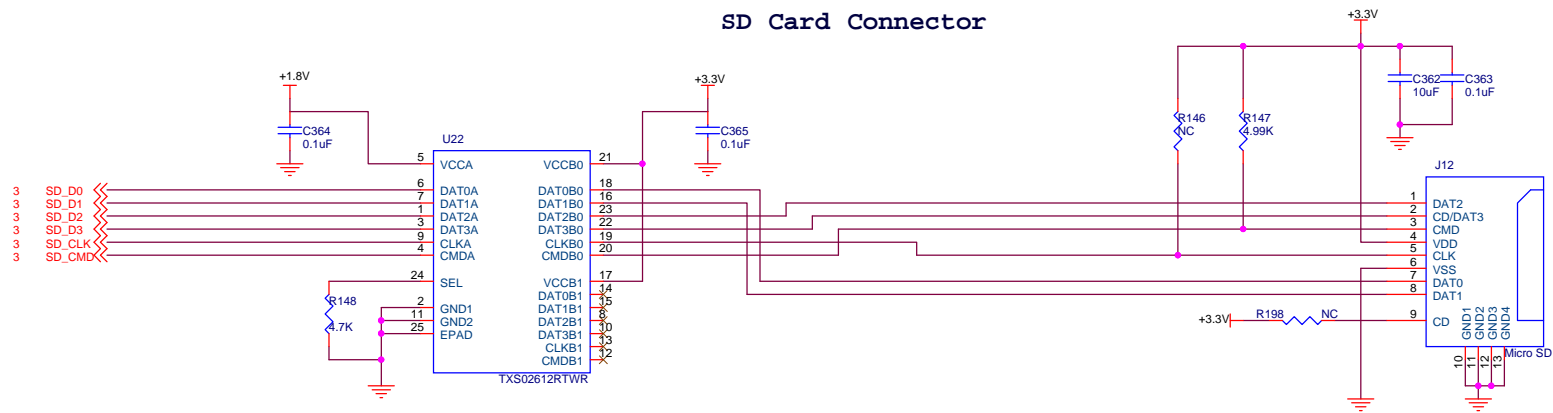
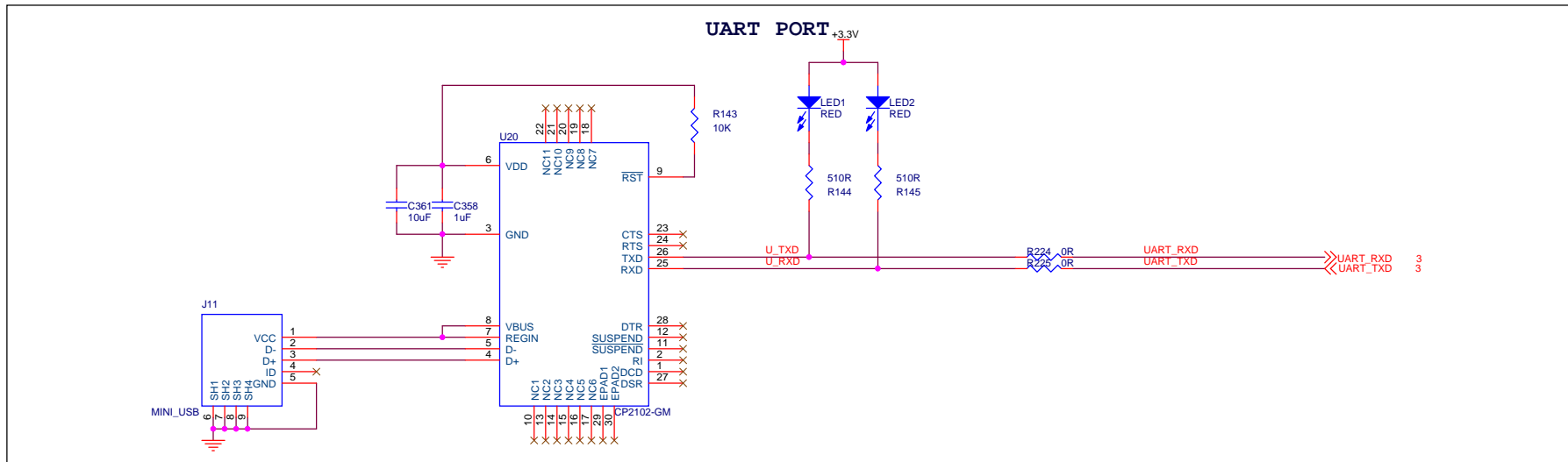
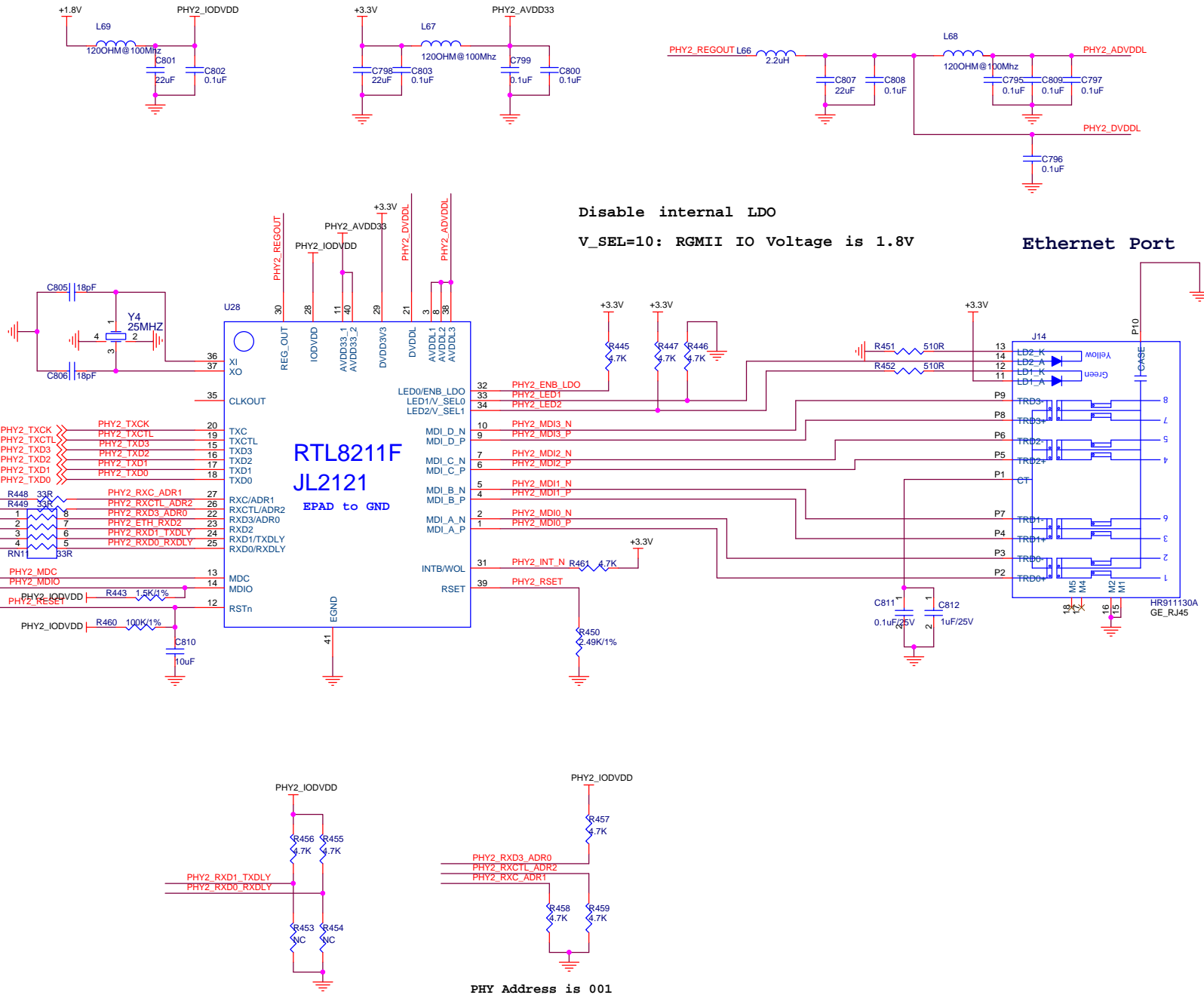


USB2.0 HOST PORT







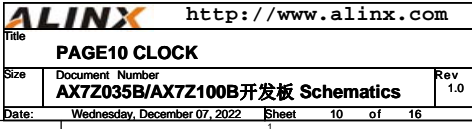




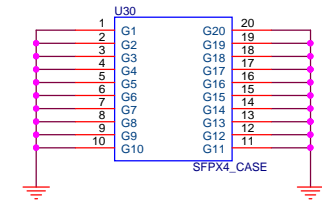
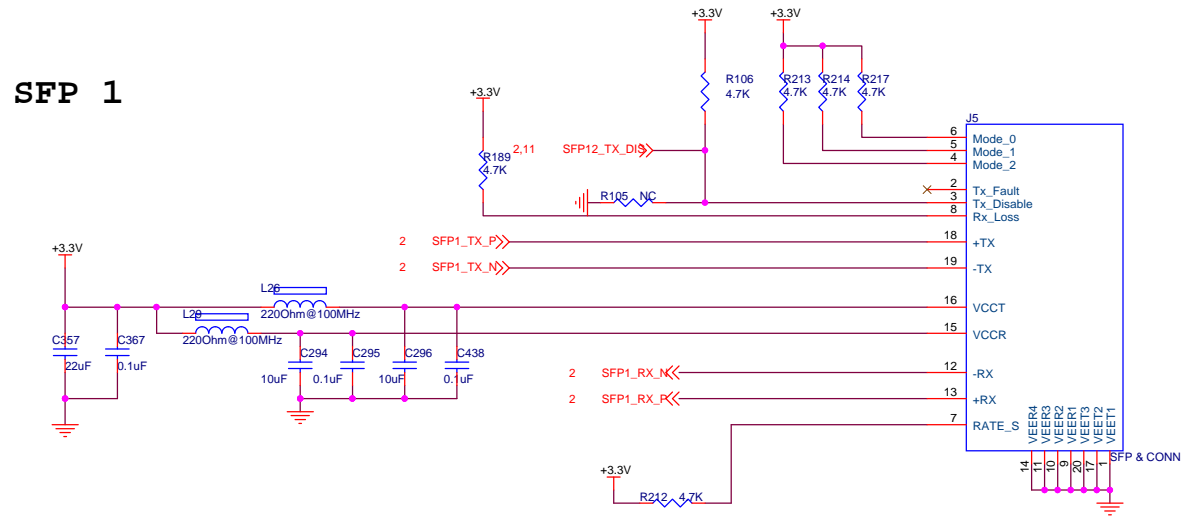


# TEMP Sensor

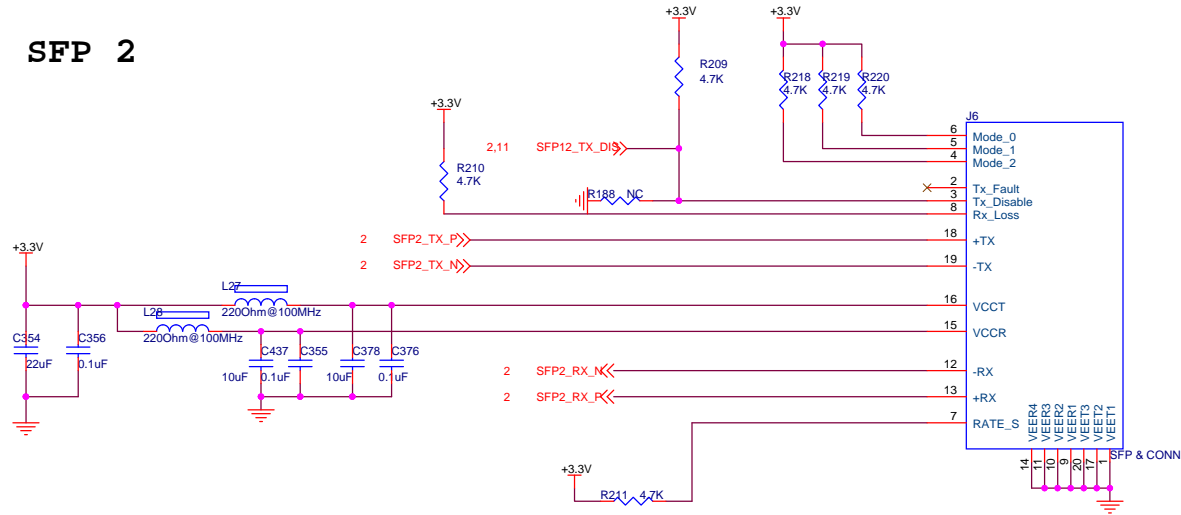
The diagram illustrates the wiring for a temperature sensor module. The sensor, labeled U29 (LM75), is connected to an I2C interface. The power supply is +3.3V, which is connected to the sensor through a voltage divider network consisting of resistors R186 and R187. The I2C lines, SDA and SCL, are connected to pins 1, 2, 3, and 4 of the LM75. A pull-up resistor R207 is connected to the SDA line, and a 0R resistor (R208) is connected to the SCL line. A 0.1uF capacitor (C436) is connected to the +3.3V supply.



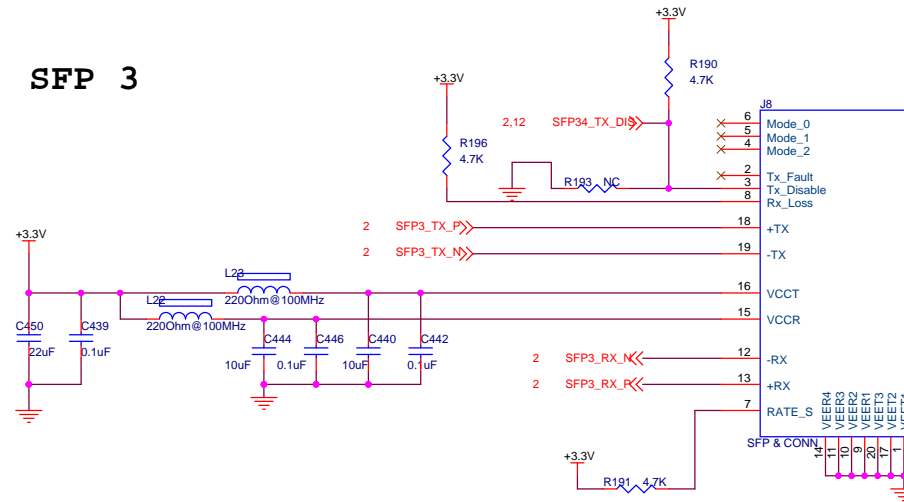
## SFP 1



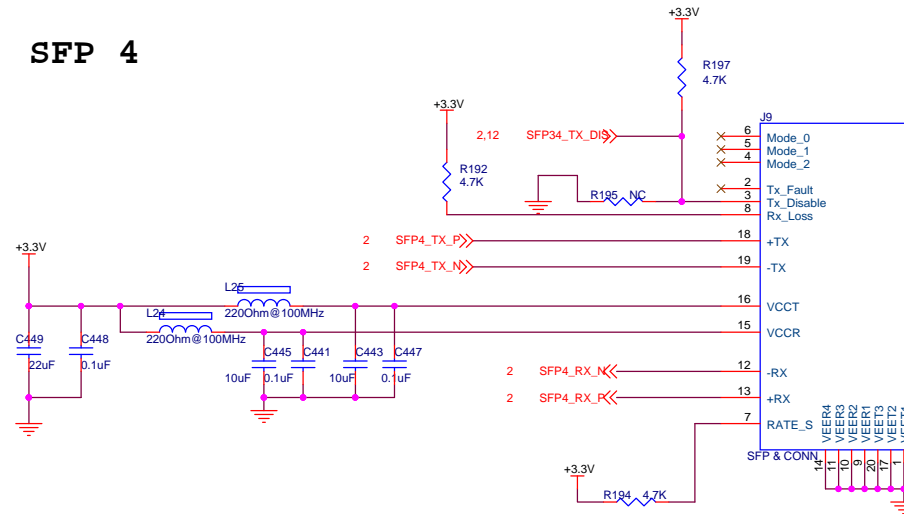
## SFP 2



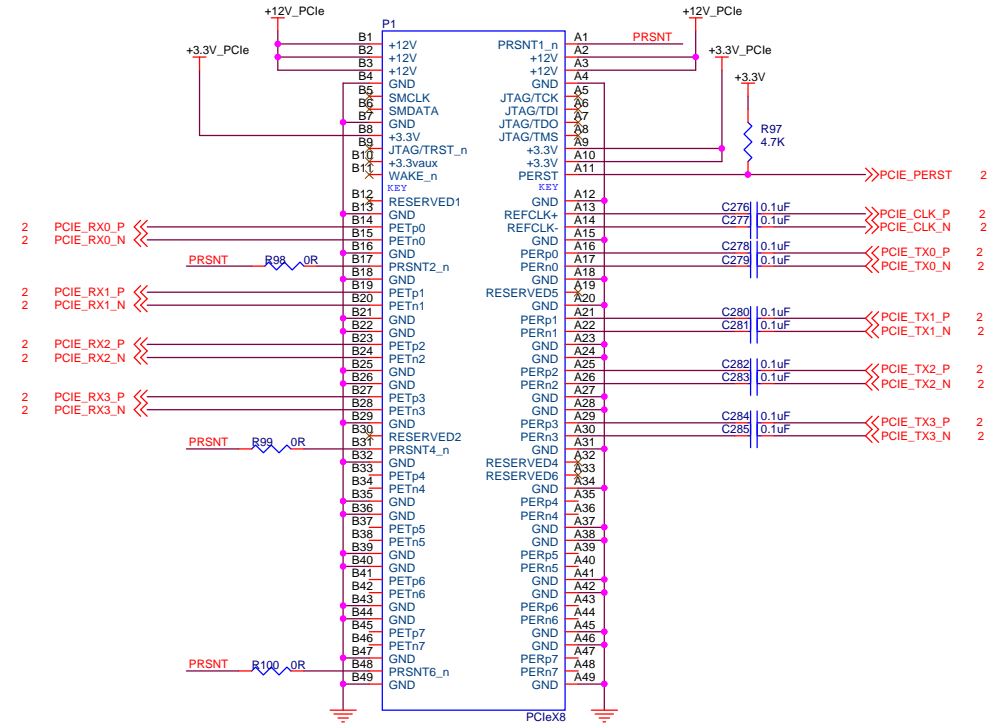
## SFP 3



## SFP 4

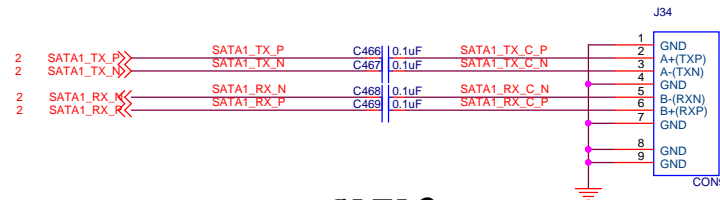


# PCIE X8 SLOT

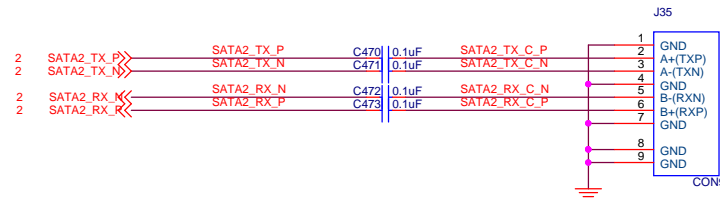


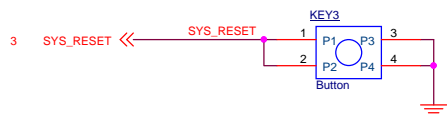
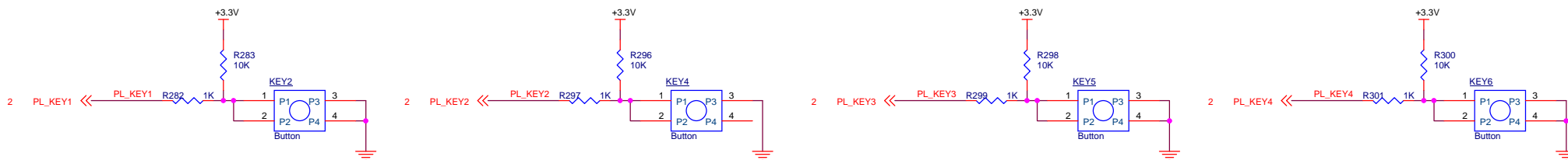
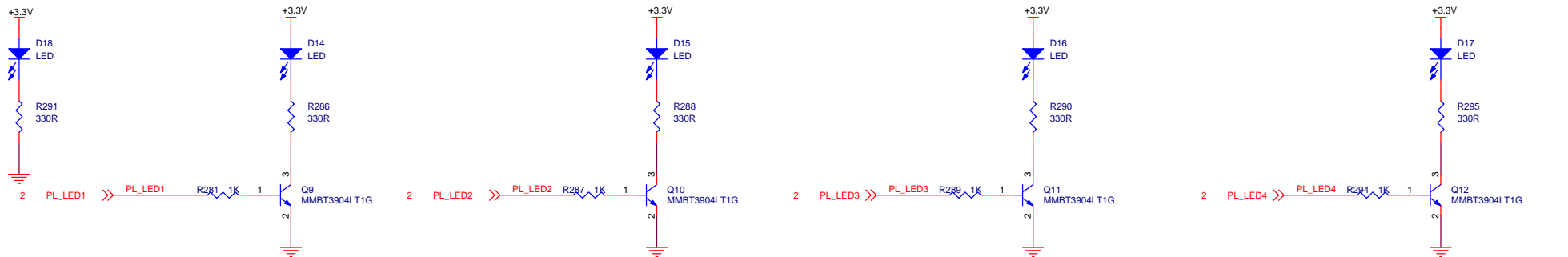
Reserve for future use

## SATA1

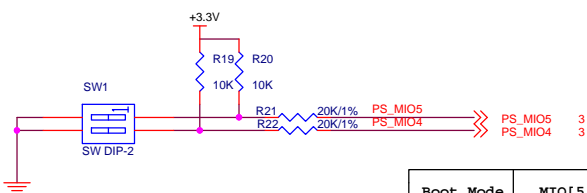


## SATA2

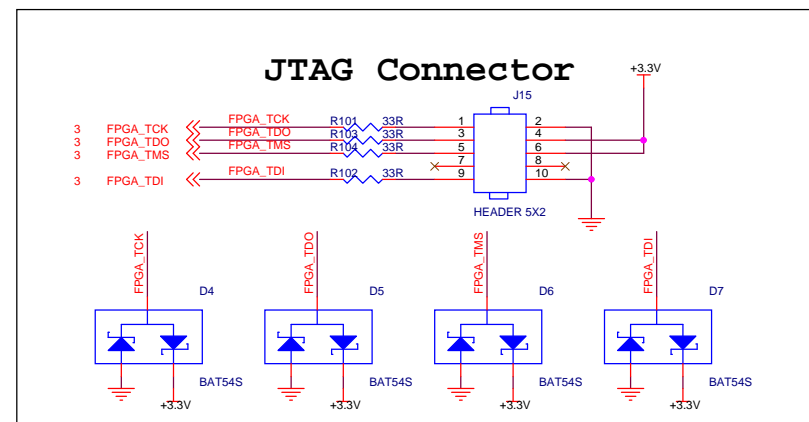




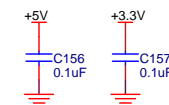
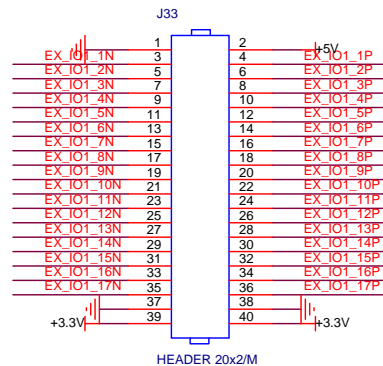
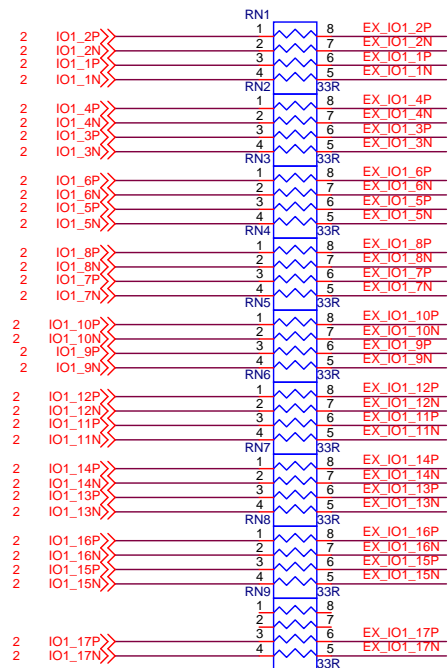
## BOOT OPTION



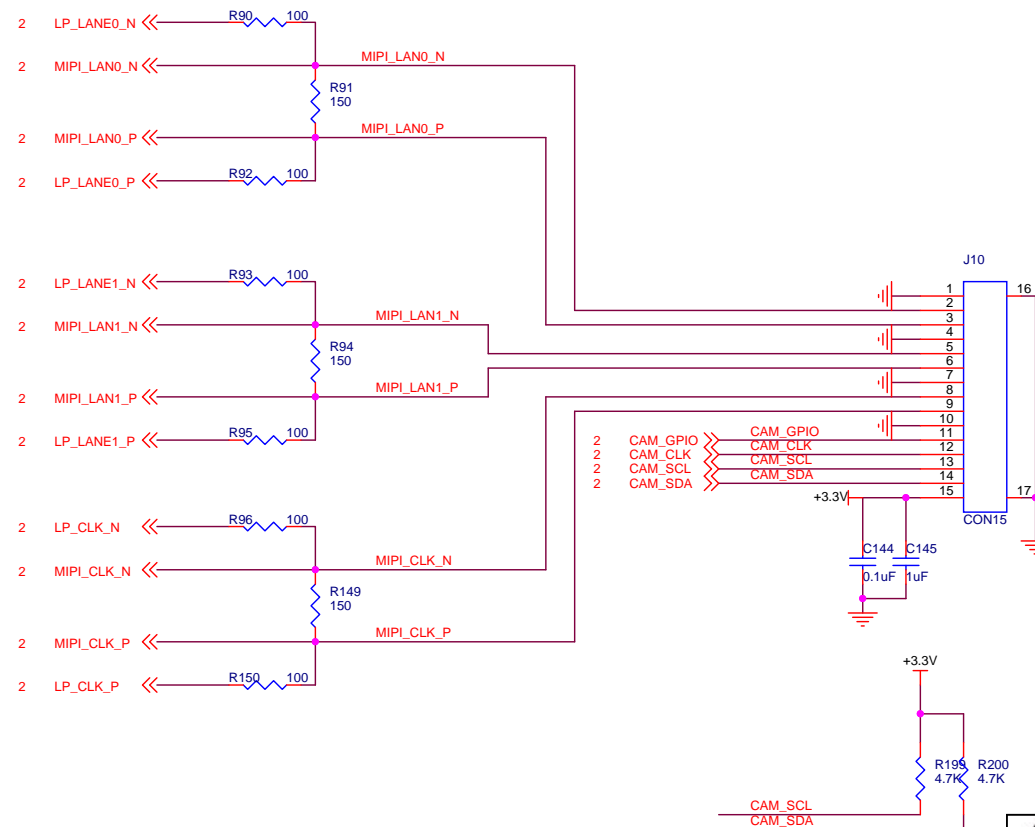
Boot Mode	MIO[5]	MIO[4]
JTAG	0	0
NAND	0	1
QSPI-FLASH	1	0
SD Card	1	1



# FPGA 40 PIN External IO

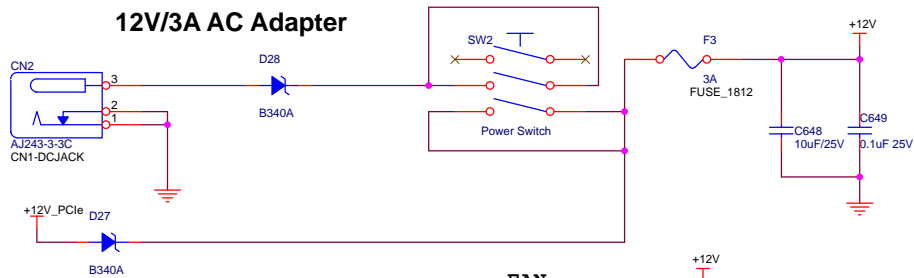


# MIPI Camera Interface

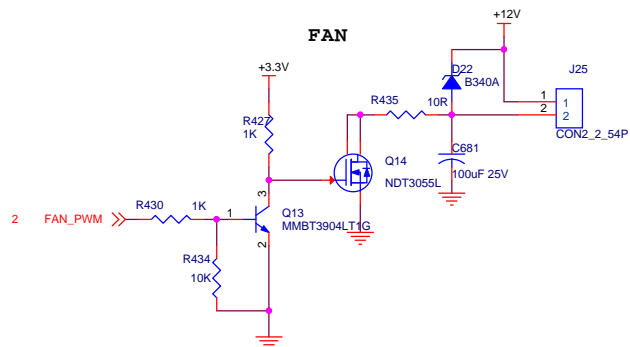


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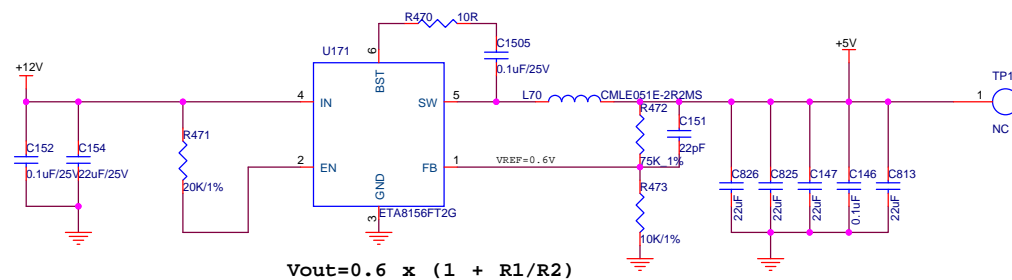
## 12V/3A AC Adapter



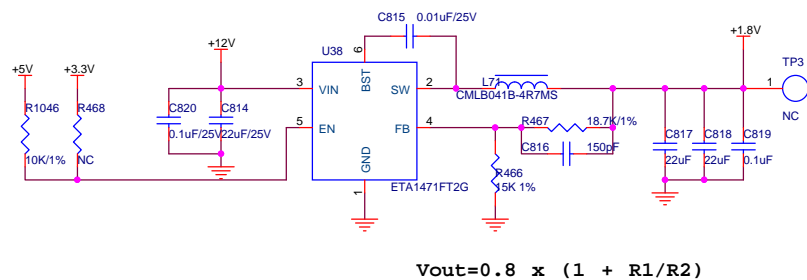
## FAN



## +5V POWER



## +1.8V POWER



## +3.3V POWER

