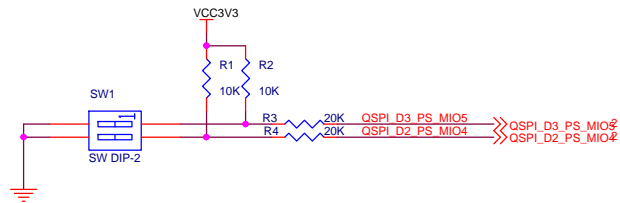
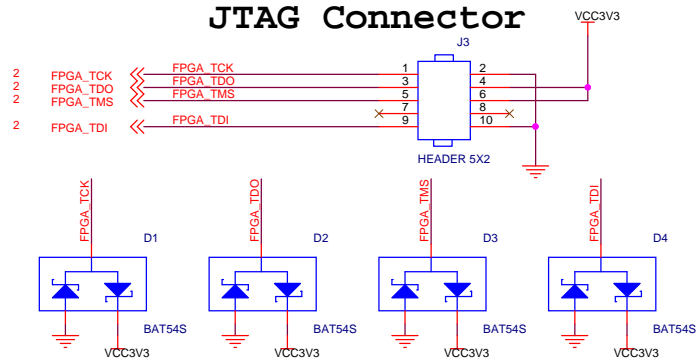


## BOOT OPTION

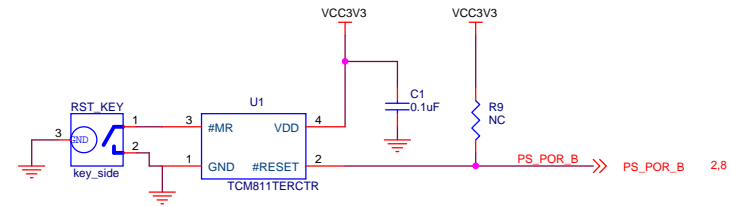


Boot Mode	MIO[5] (QSPI_D3)	MIO[4] (QSPI_D2)
JTAG	0	0
NAND	0	1
QSPI-FLASH	1	0
SD Card	1	1

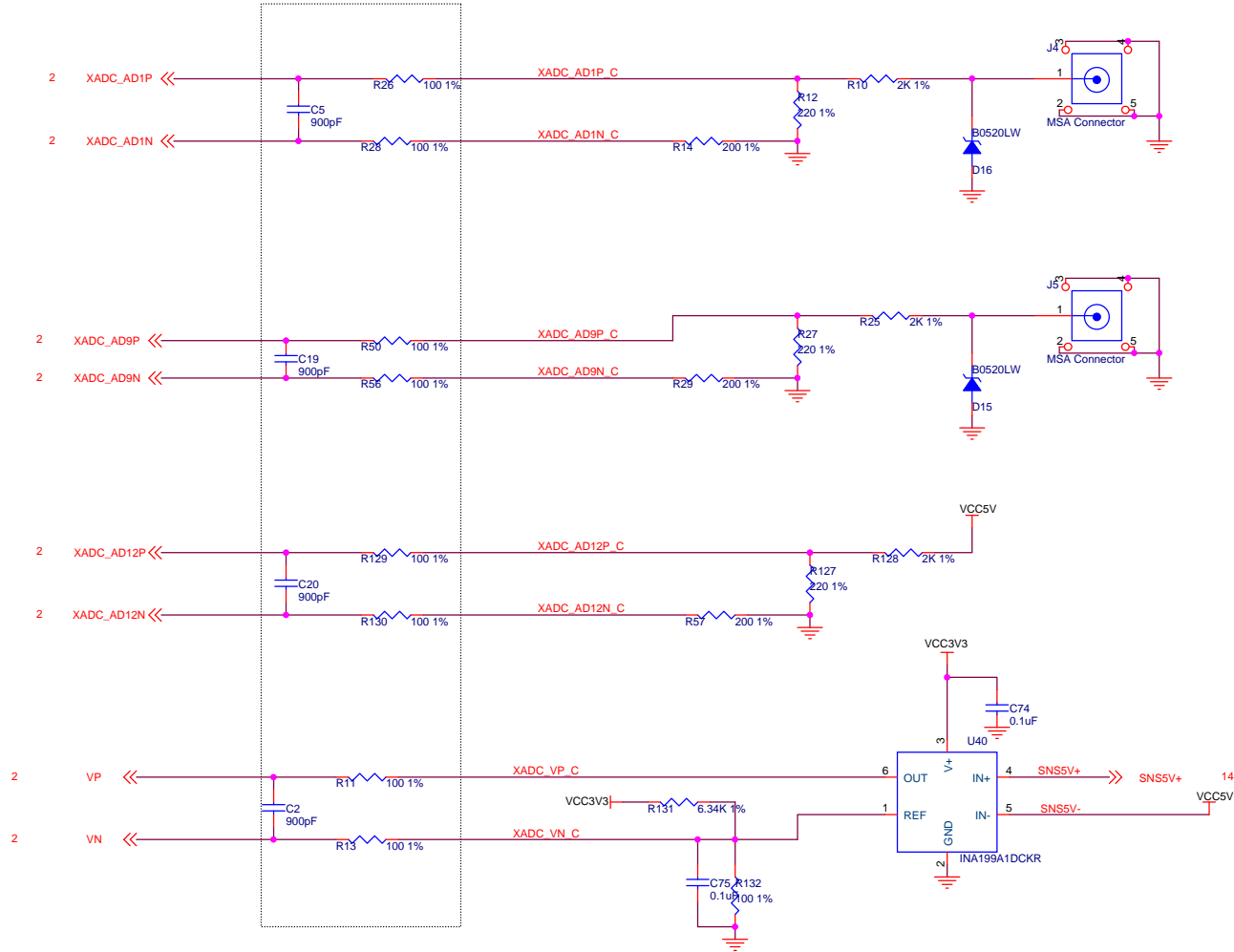
## JTAG Connector

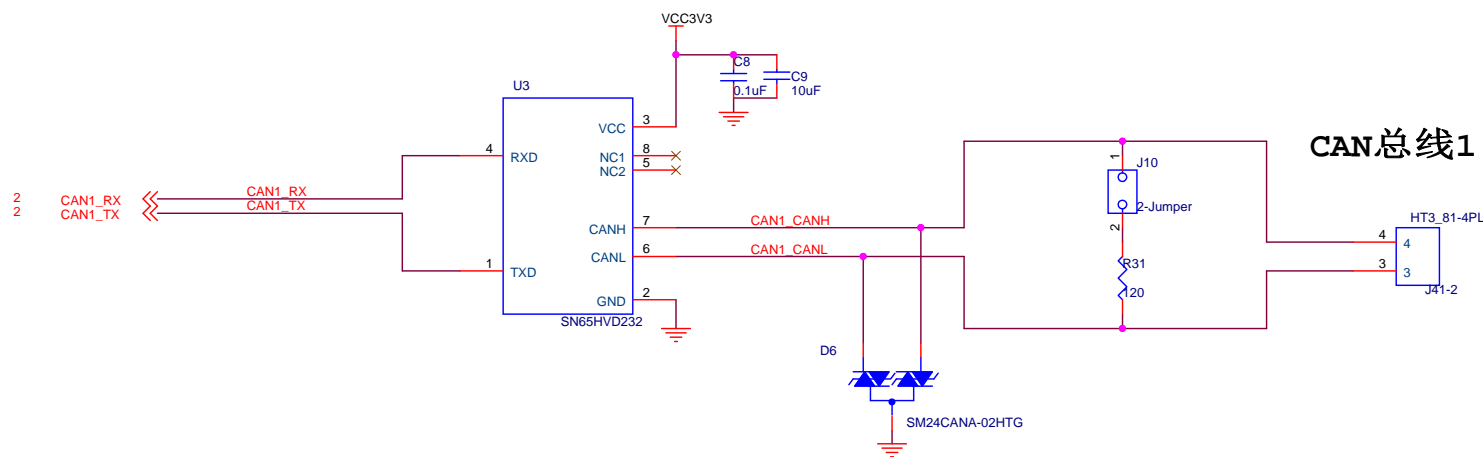
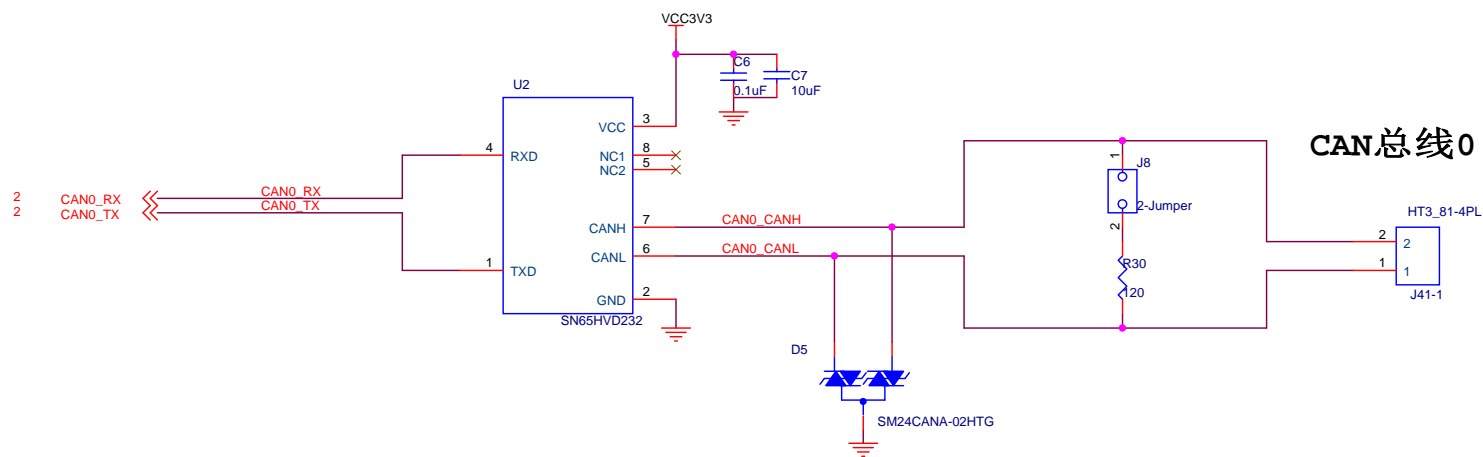


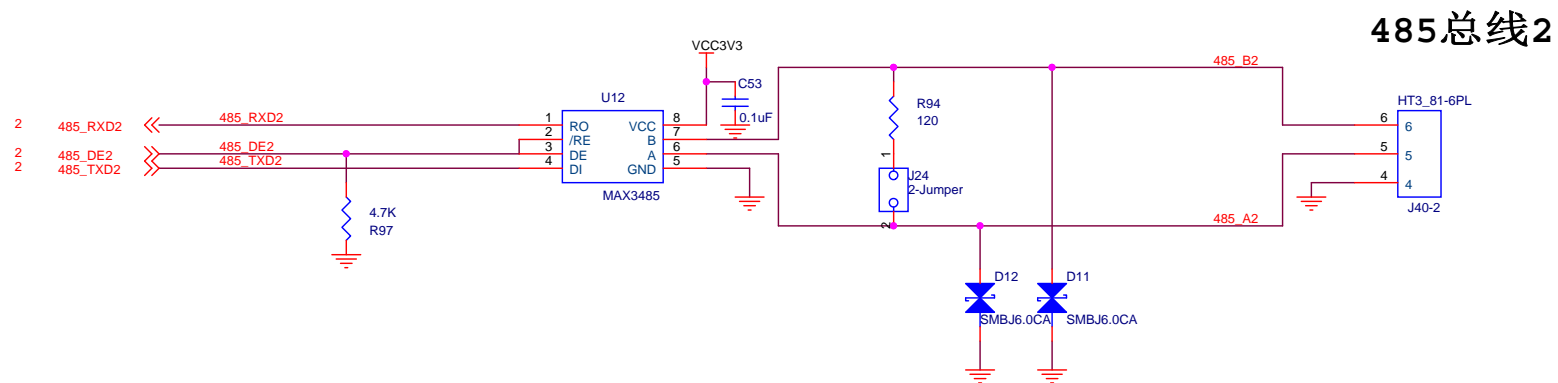
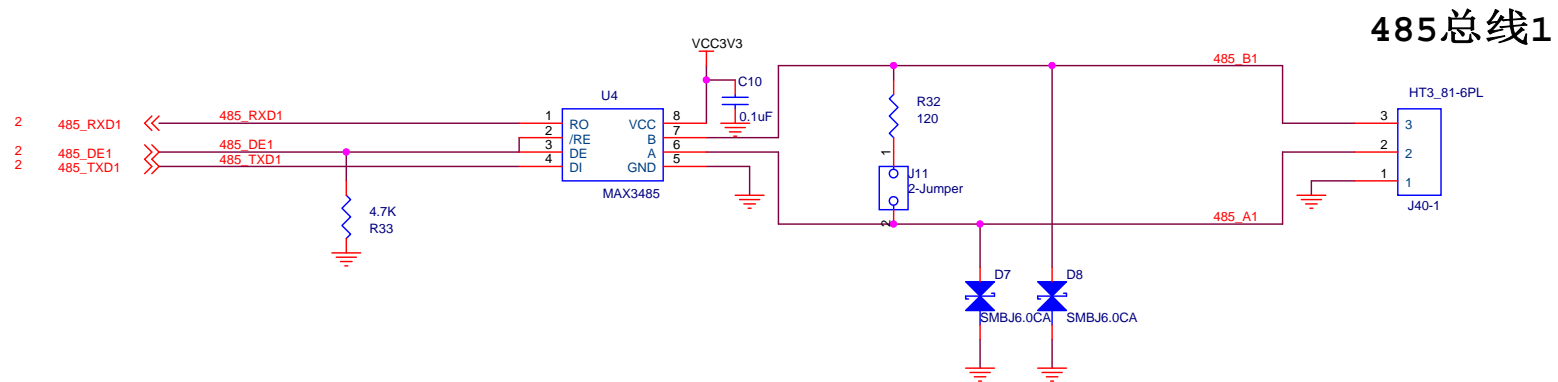
## POWER ON RESET



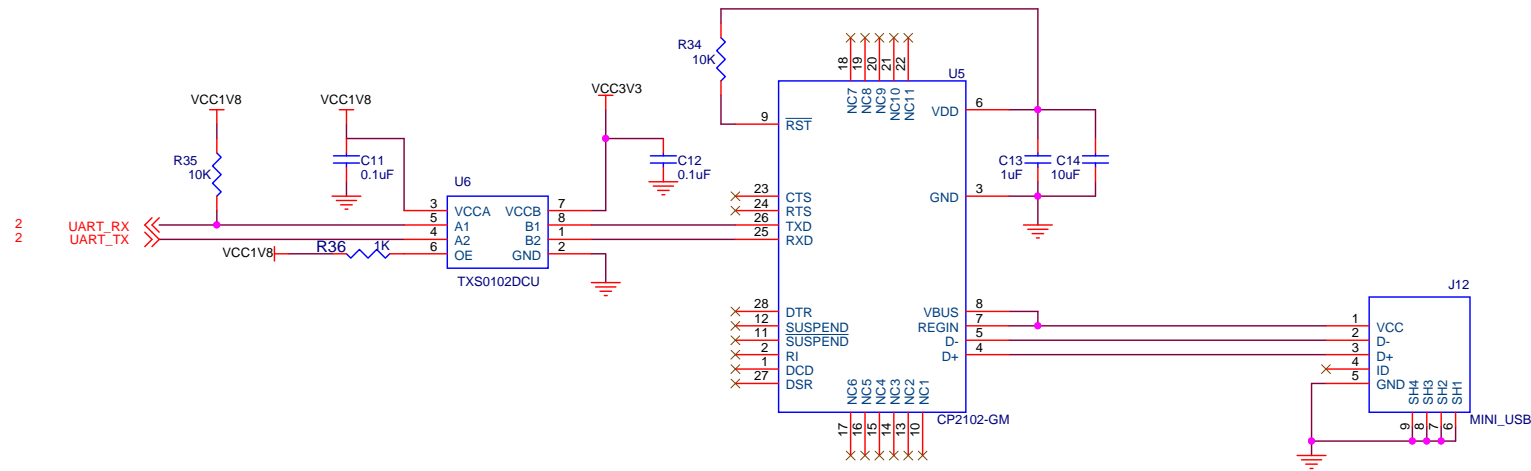
# Anti-Aliasing Filter



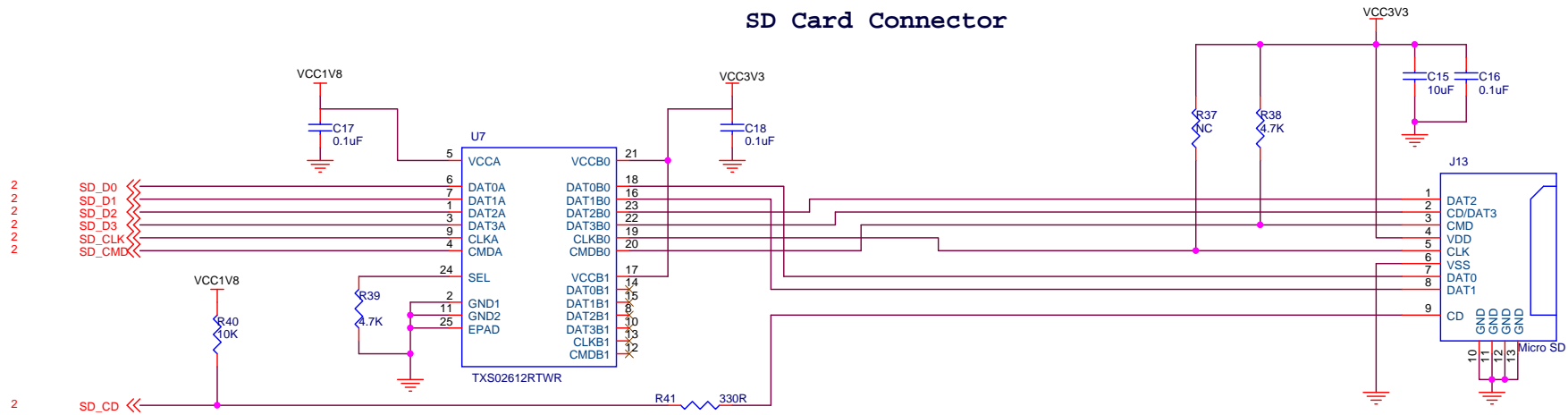


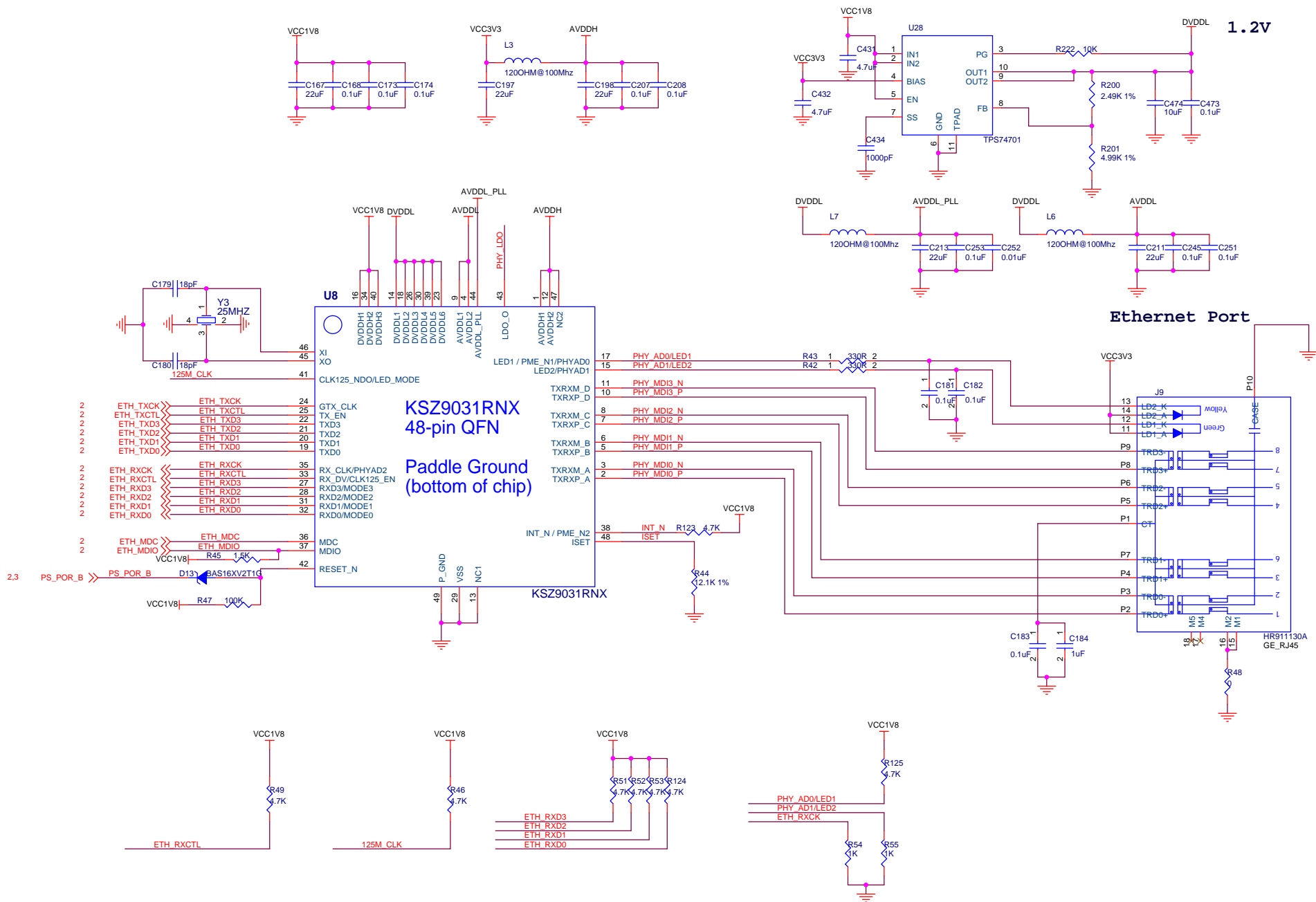


## USB Uart



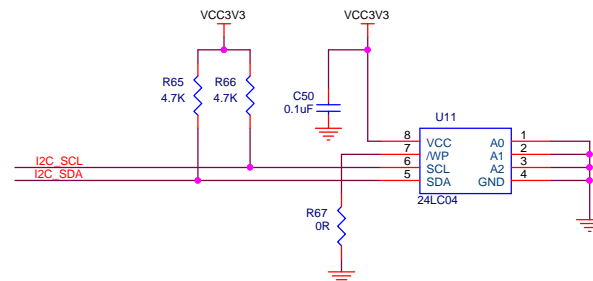
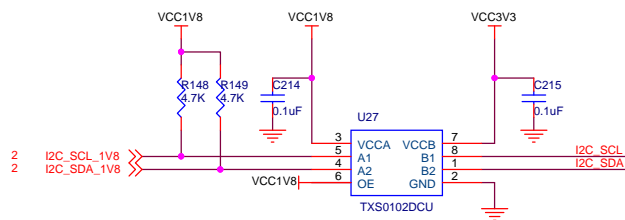
## SD Card Connector



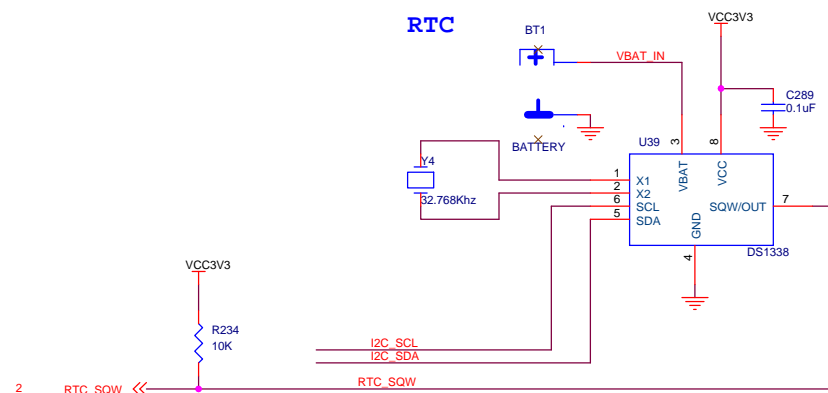




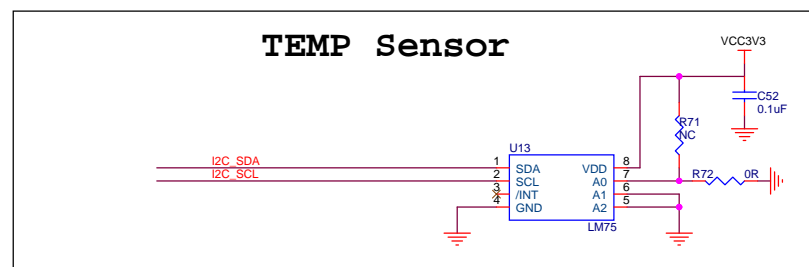




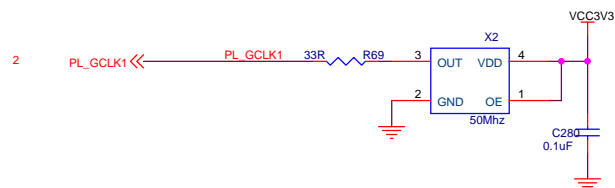
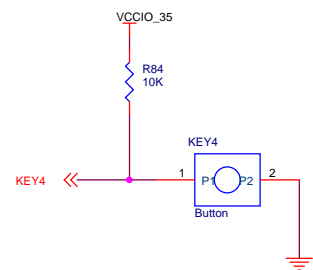
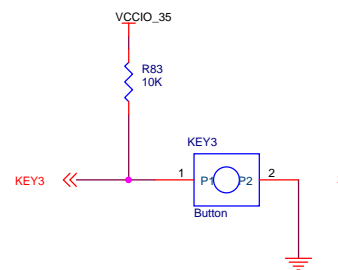
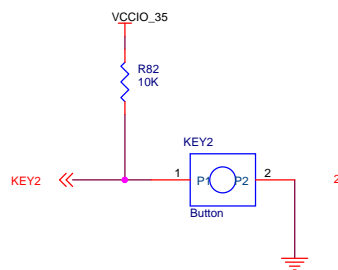
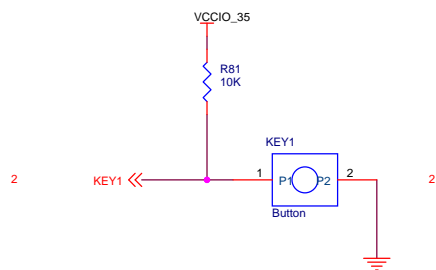
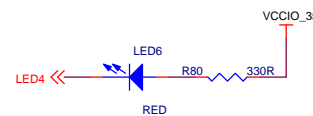
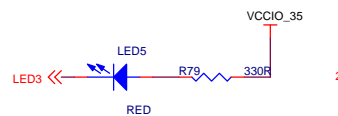
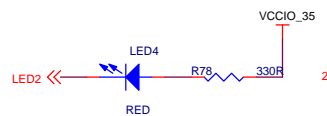
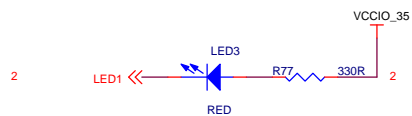
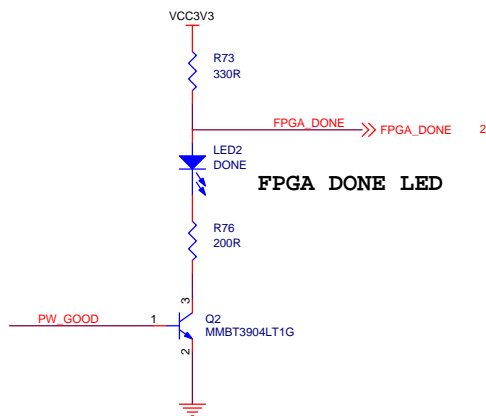
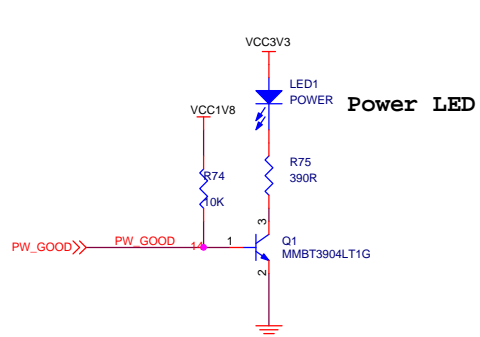
EEPROM

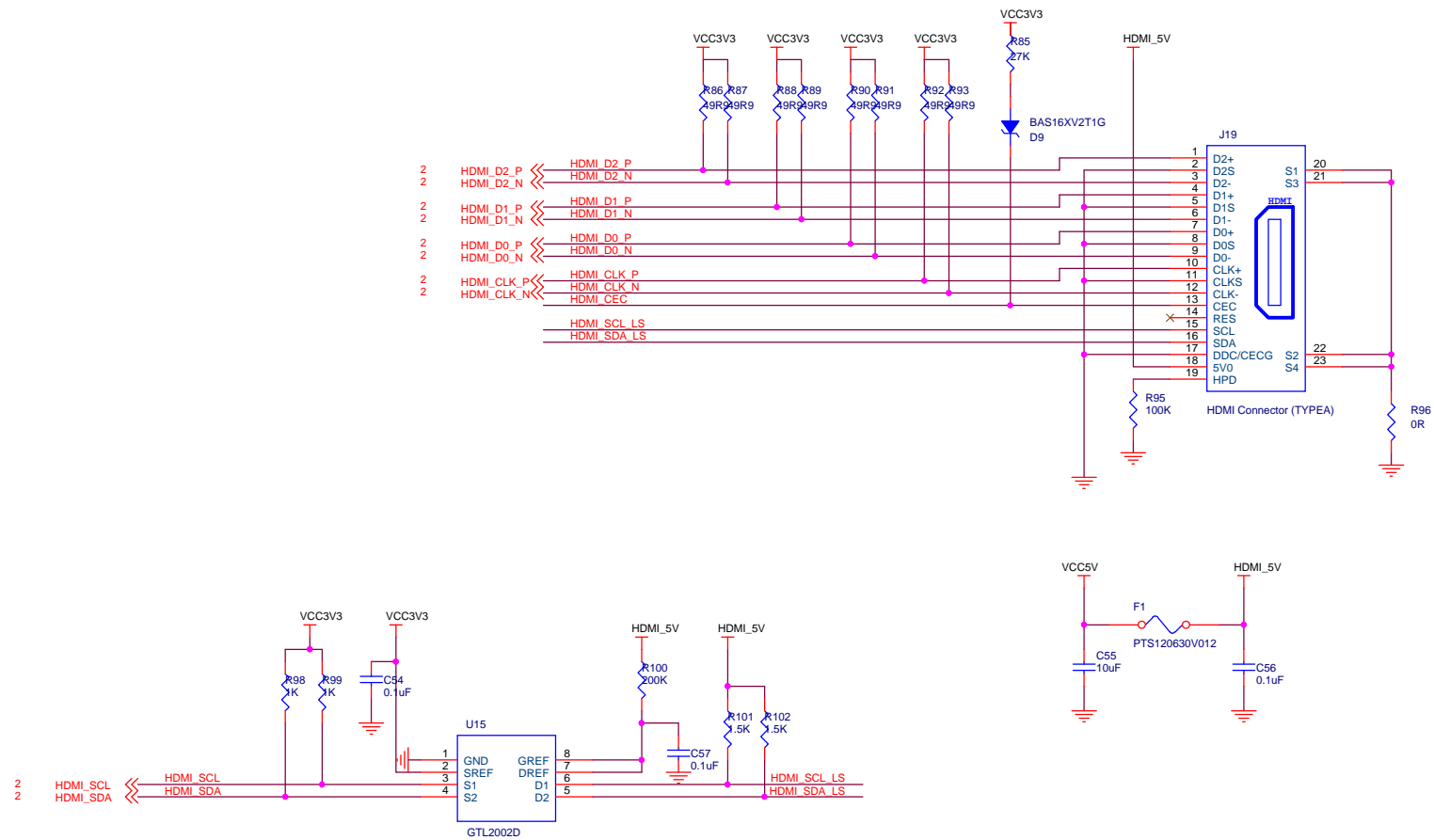


RTC

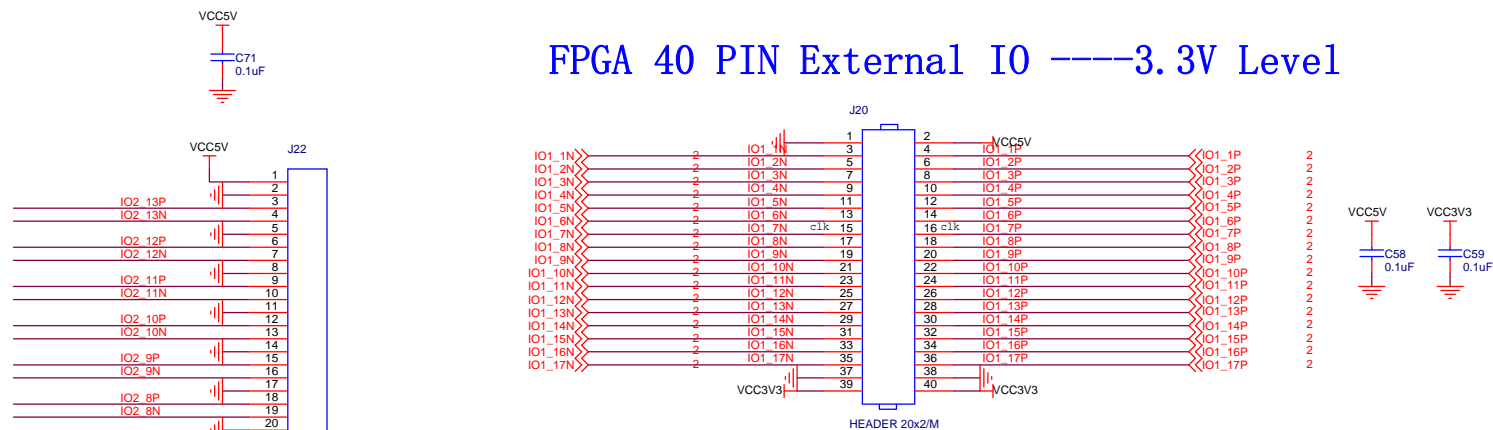


TEMP Sensor

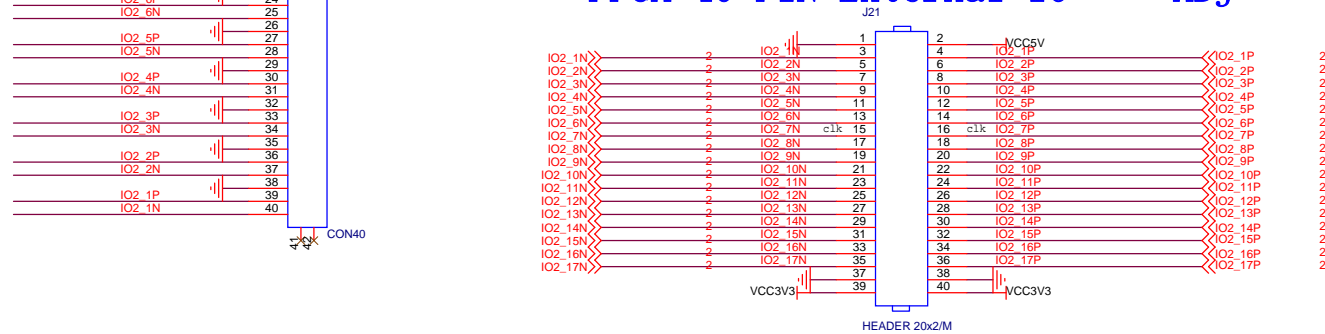




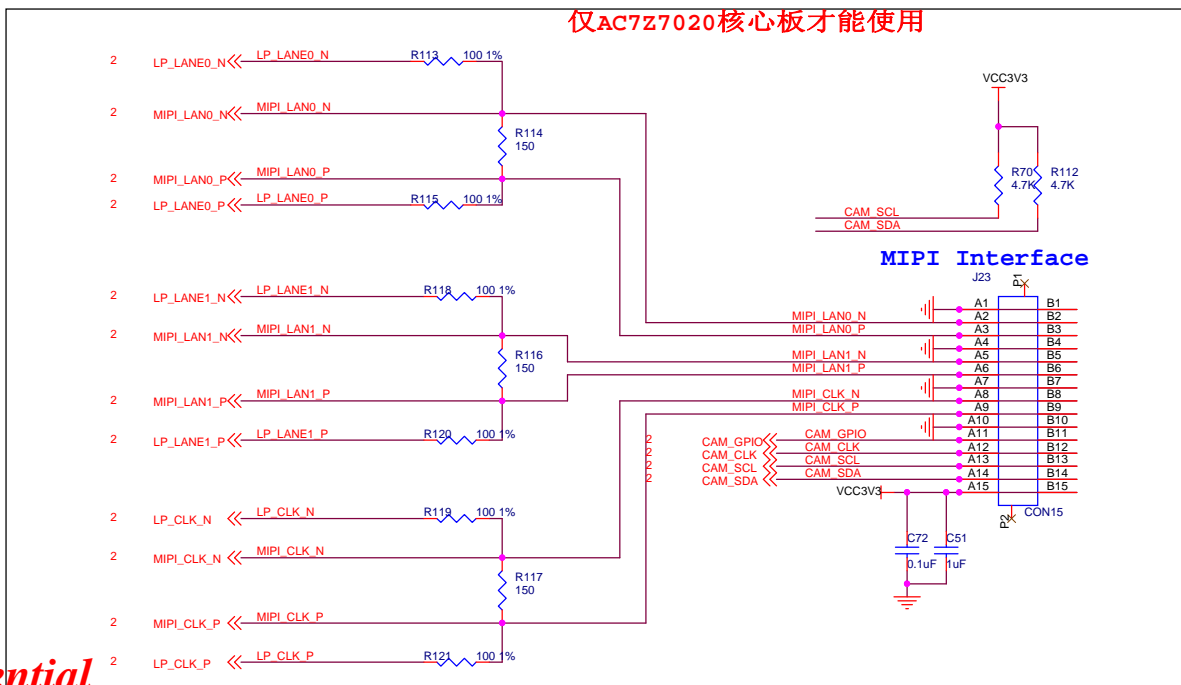
# FPGA 40 PIN External IO ----3.3V Level



# FPGA 40 PIN External IO ----ADJ

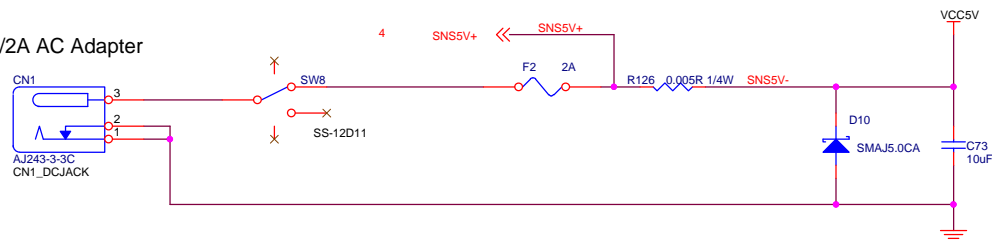


仅AC7Z7020核心板才能使用

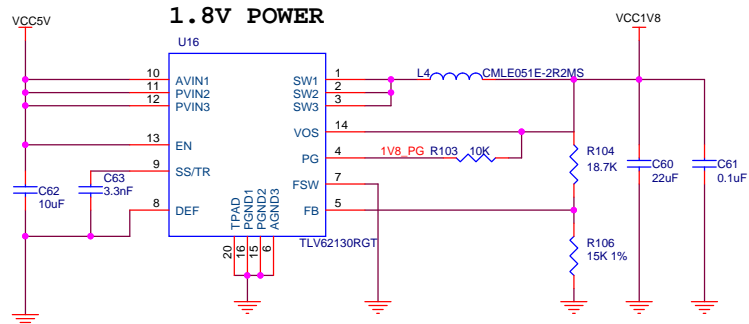


ALINX Confidential

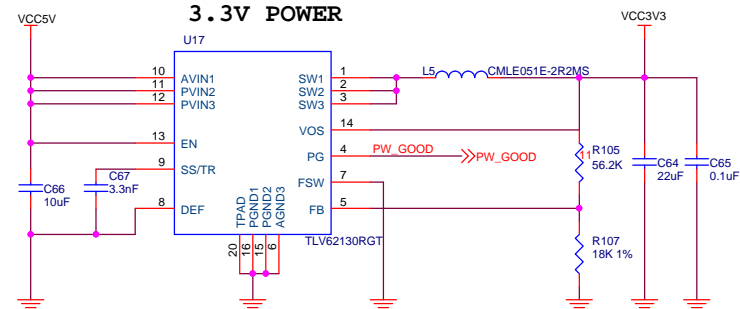
## 5V/2A AC Adapter



## 1.8V POWER



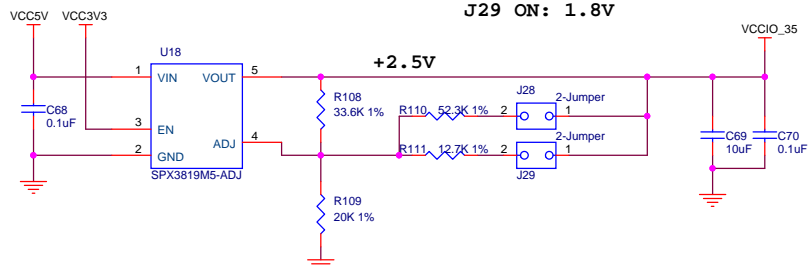
## 3.3V POWER



J28/J29 OFF: 3.3V

J28 ON: 2.5V

J29 ON: 1.8V



$$VOUT = 1.235V \times [1 + R108/R109]$$

## FAN

