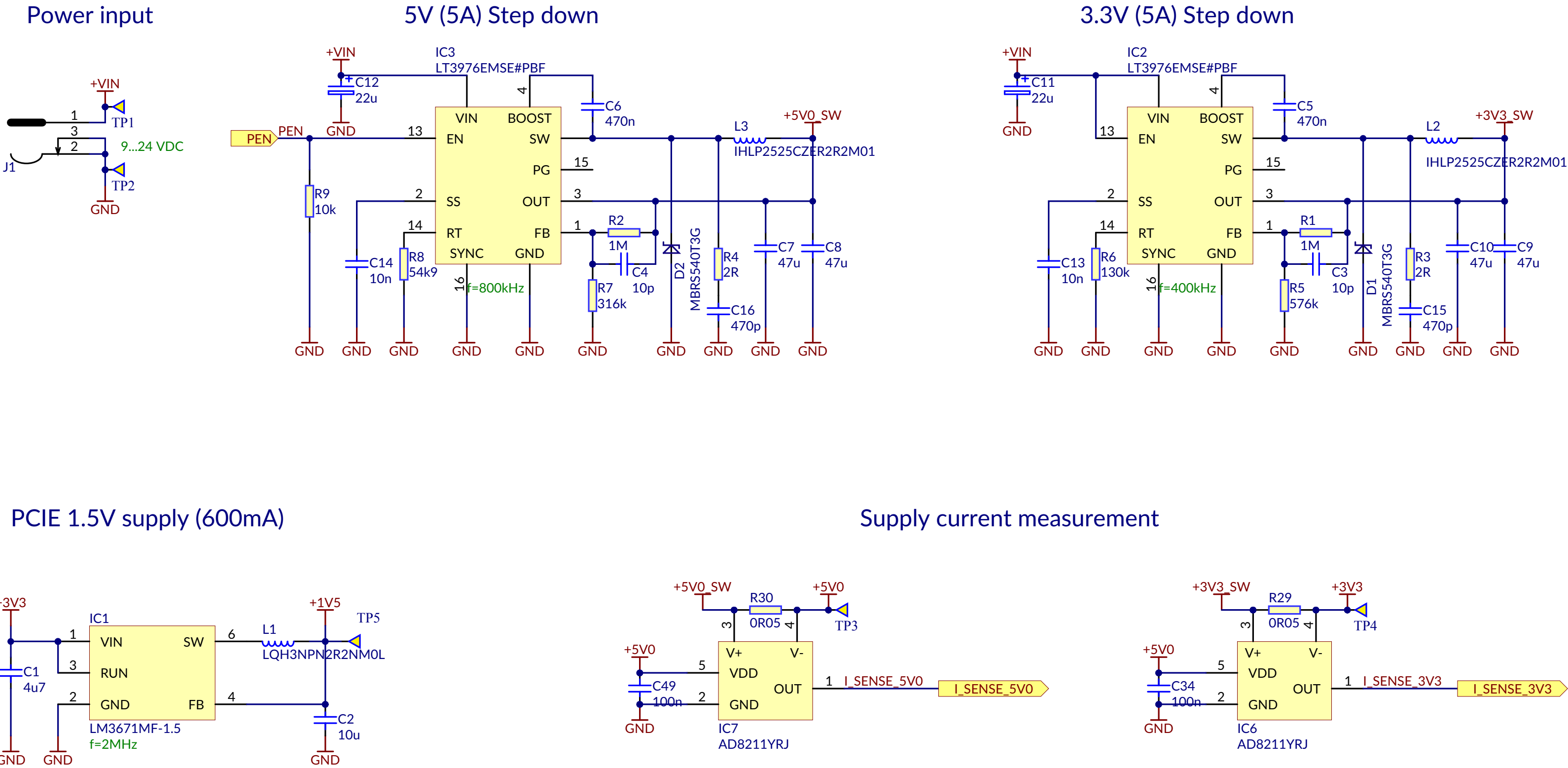
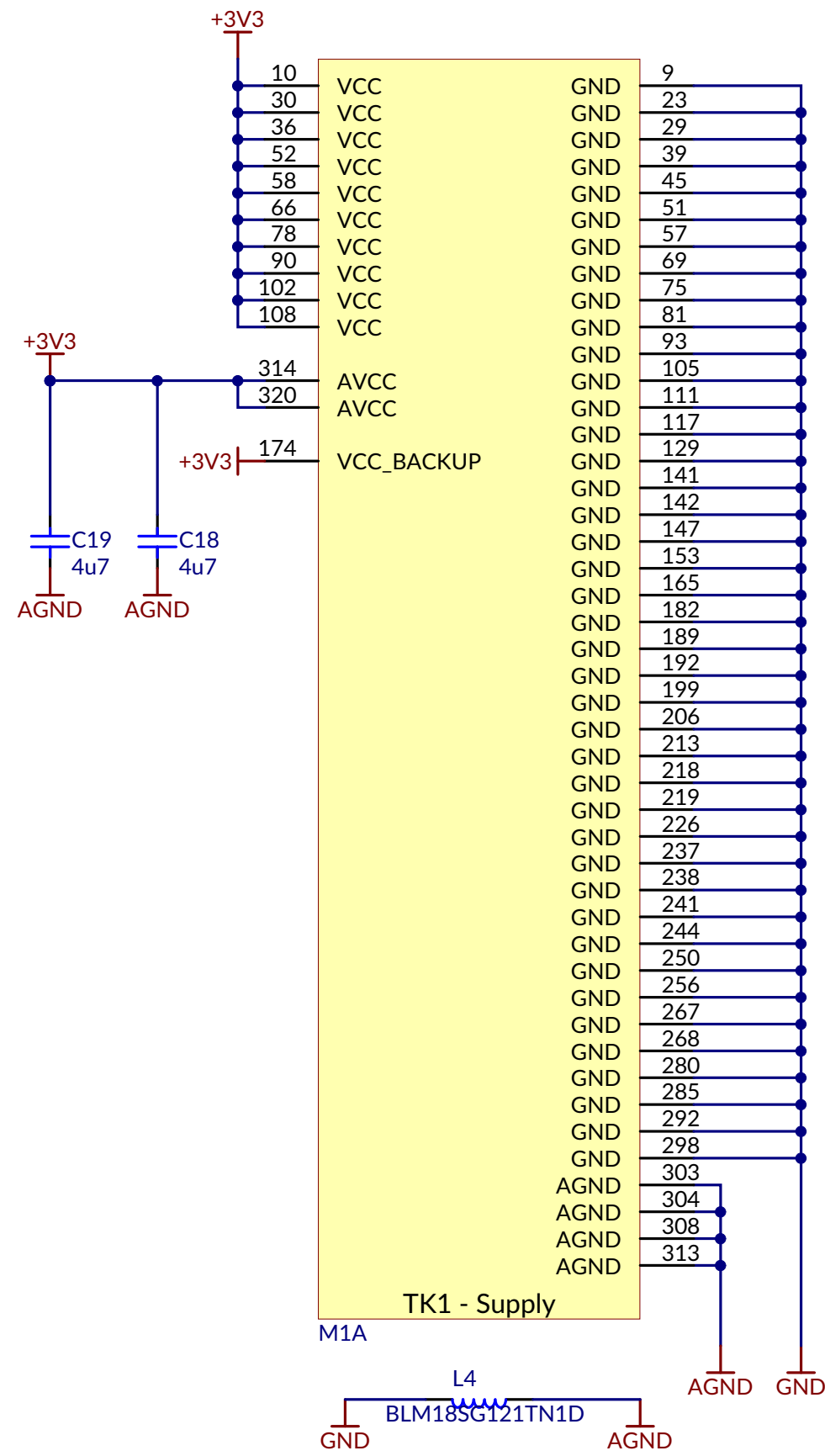
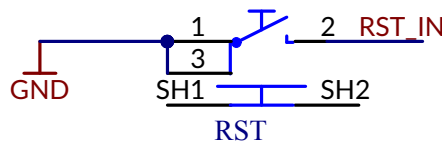


Power Supply

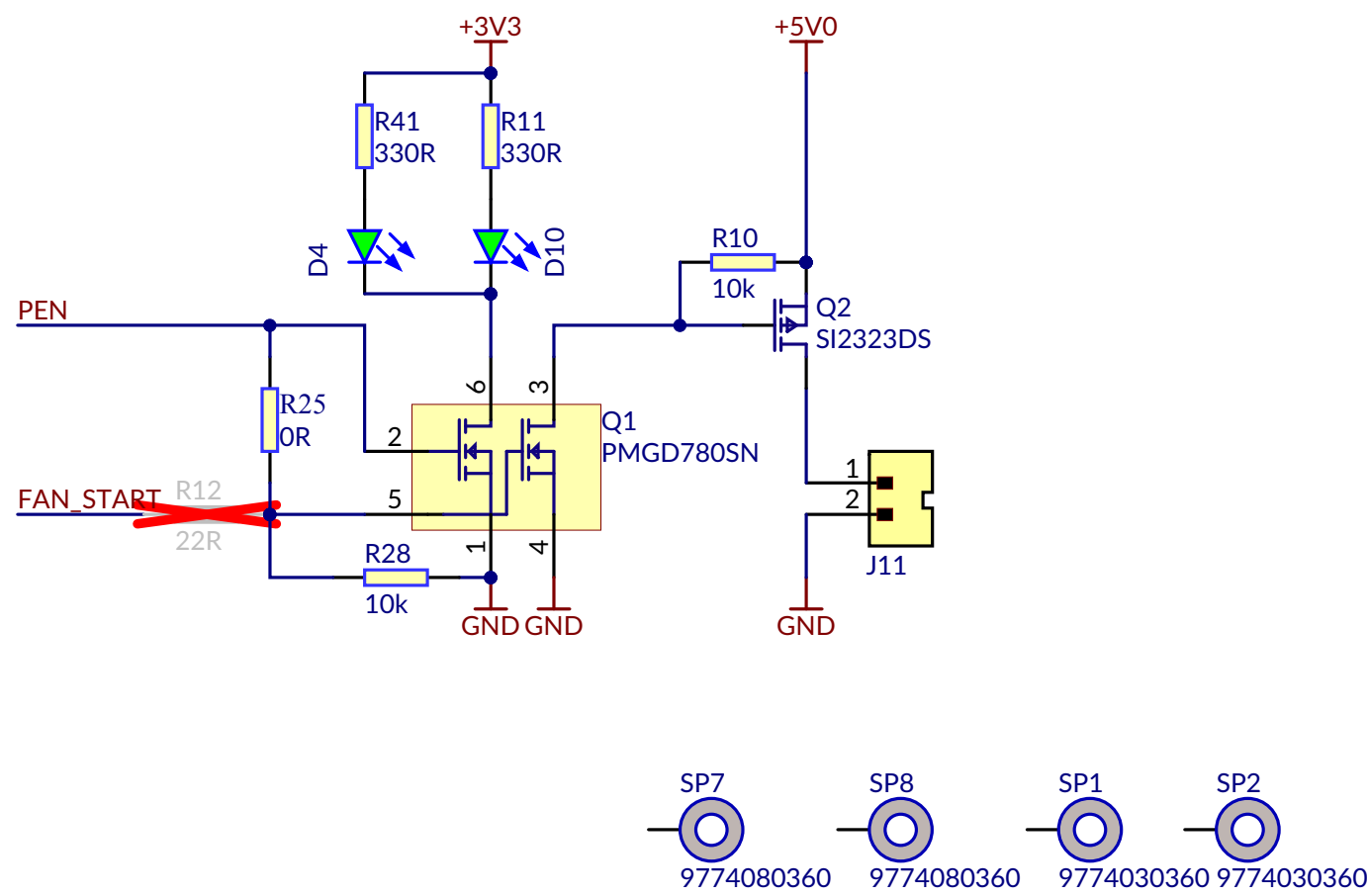




SoM Supply

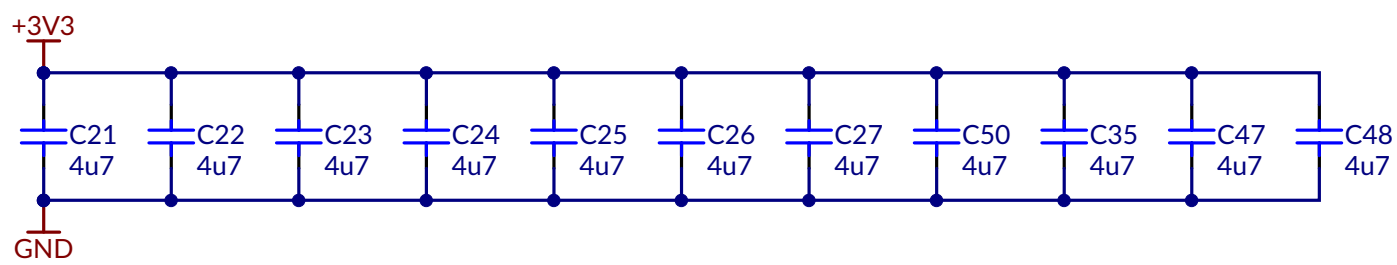


Module power status & fan control

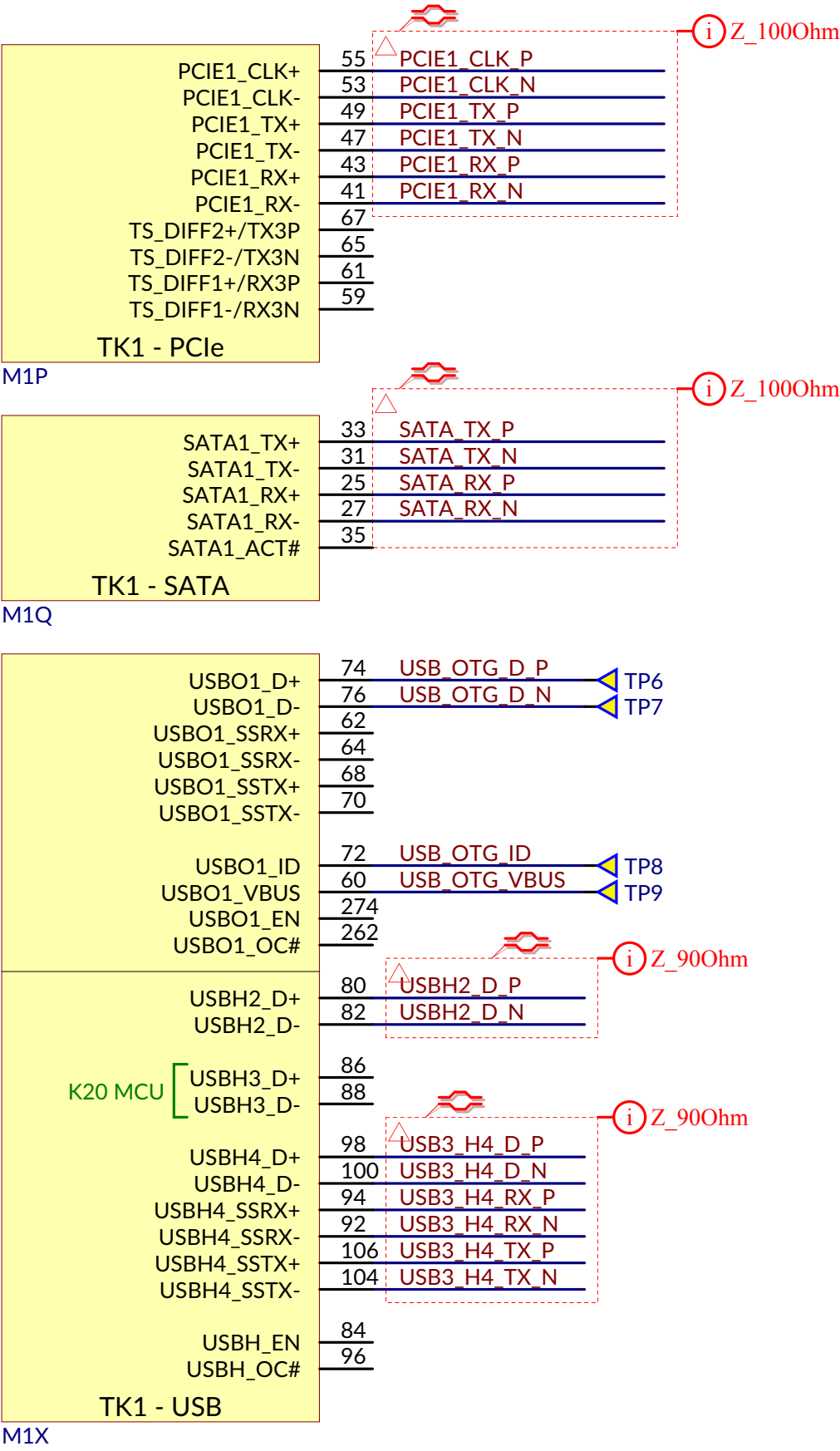
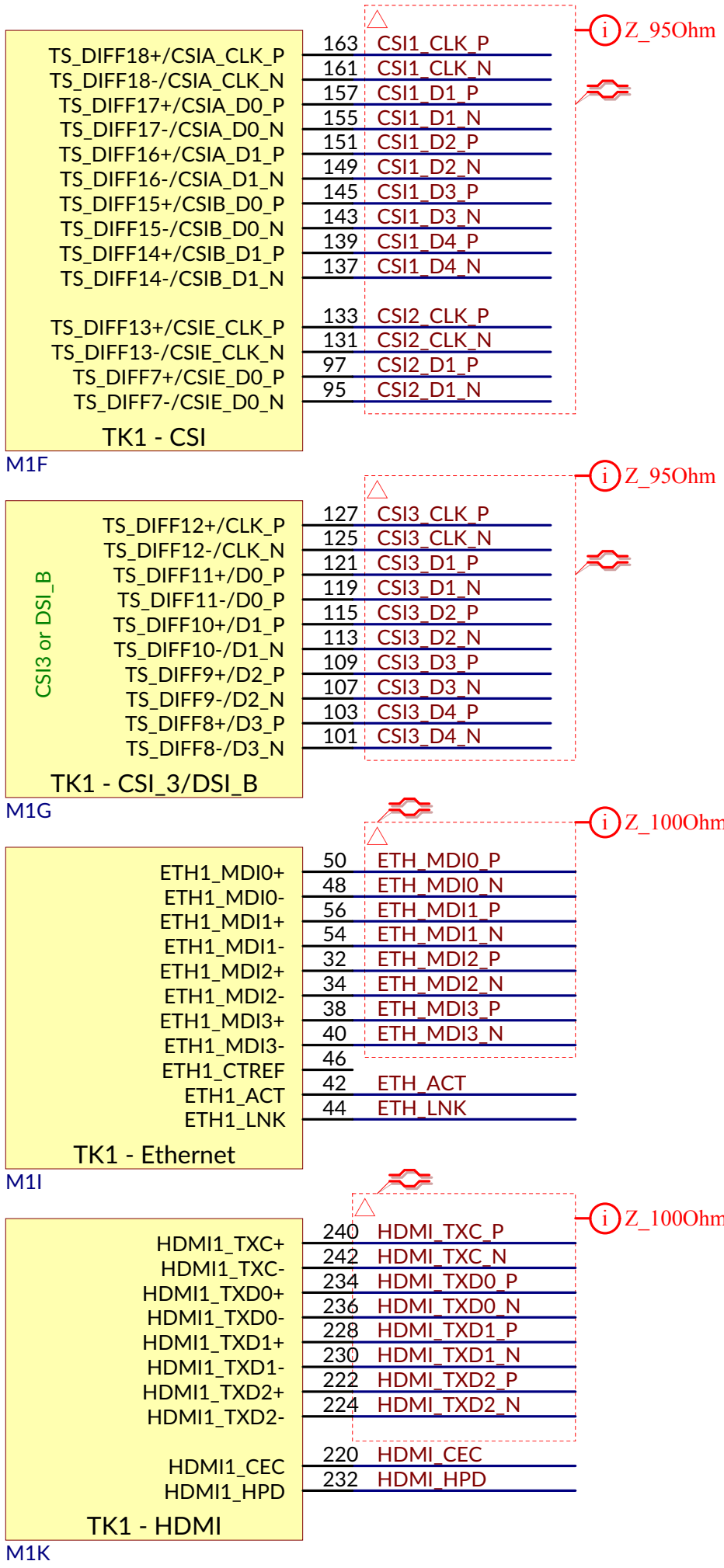


Decoupling

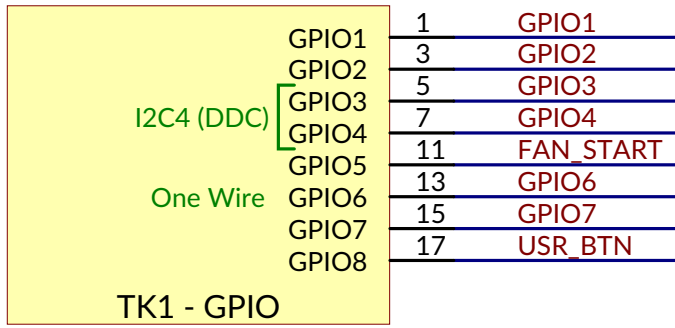
Place as close as possible to M1



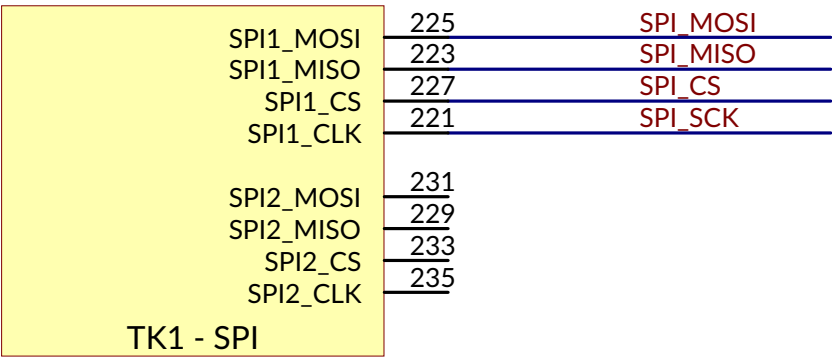
SoM High Speed Interfaces



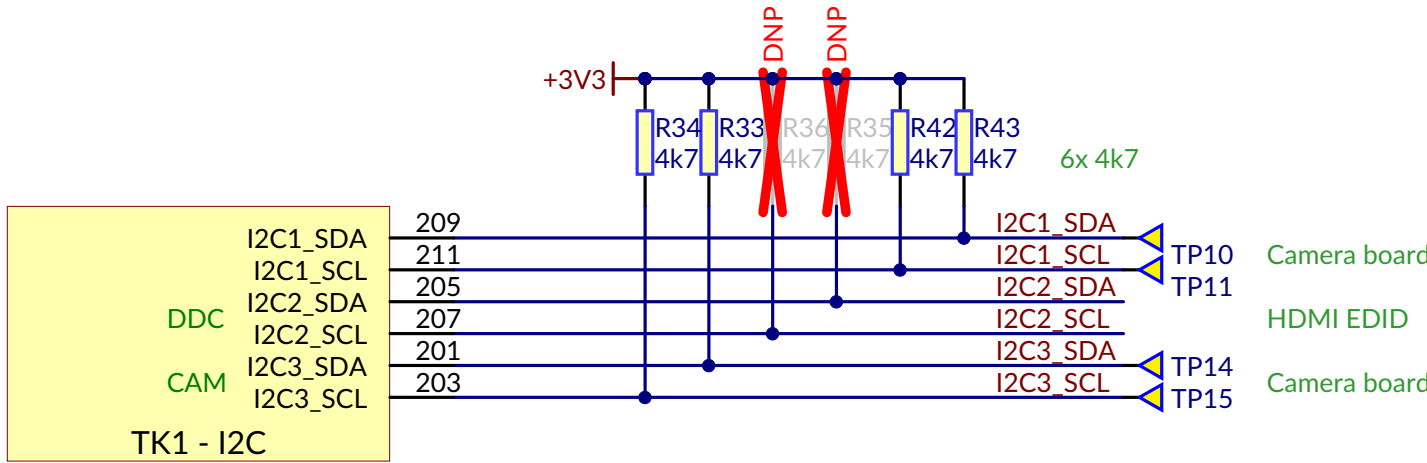
SoM Low Speed Interfaces



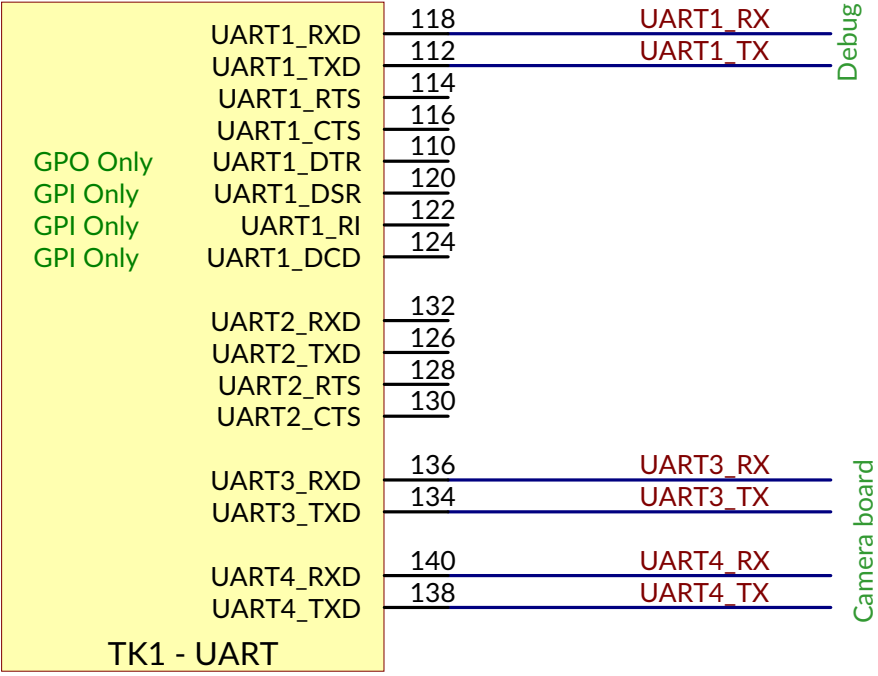
M1J



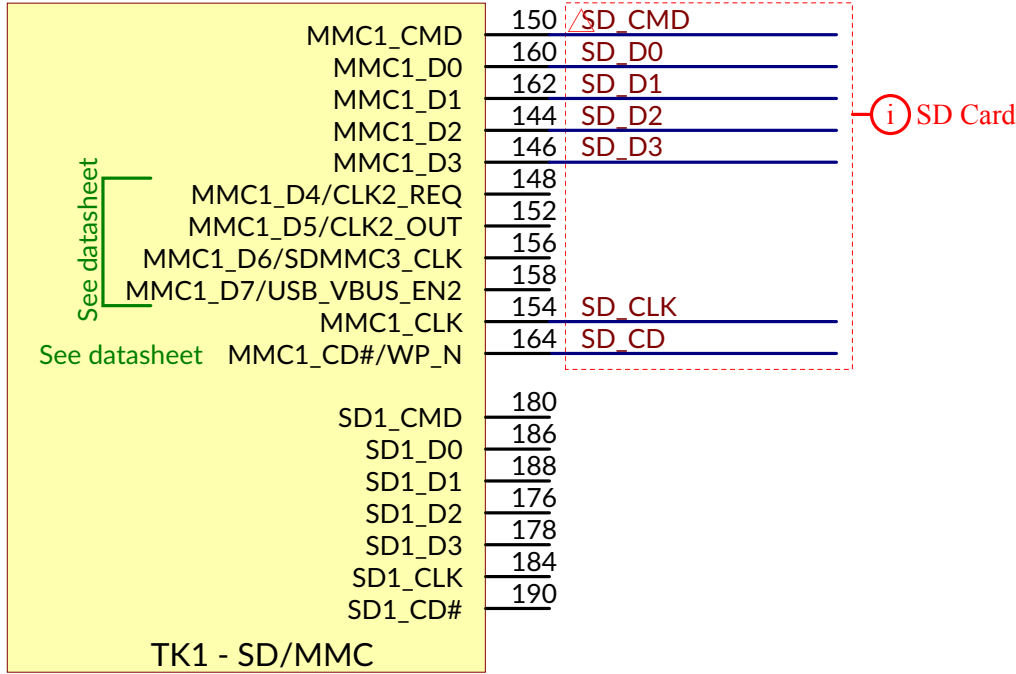
M1S



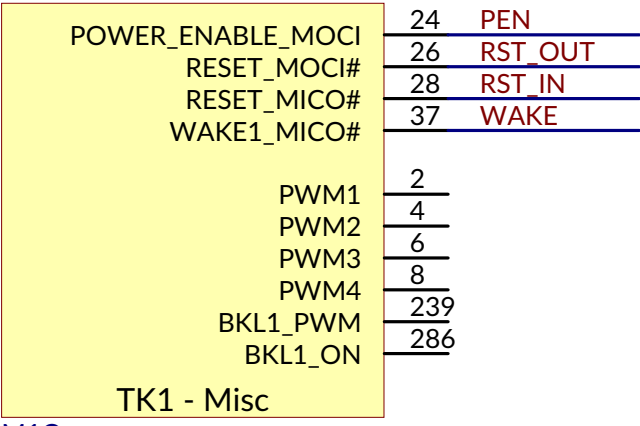
M1L



M1W

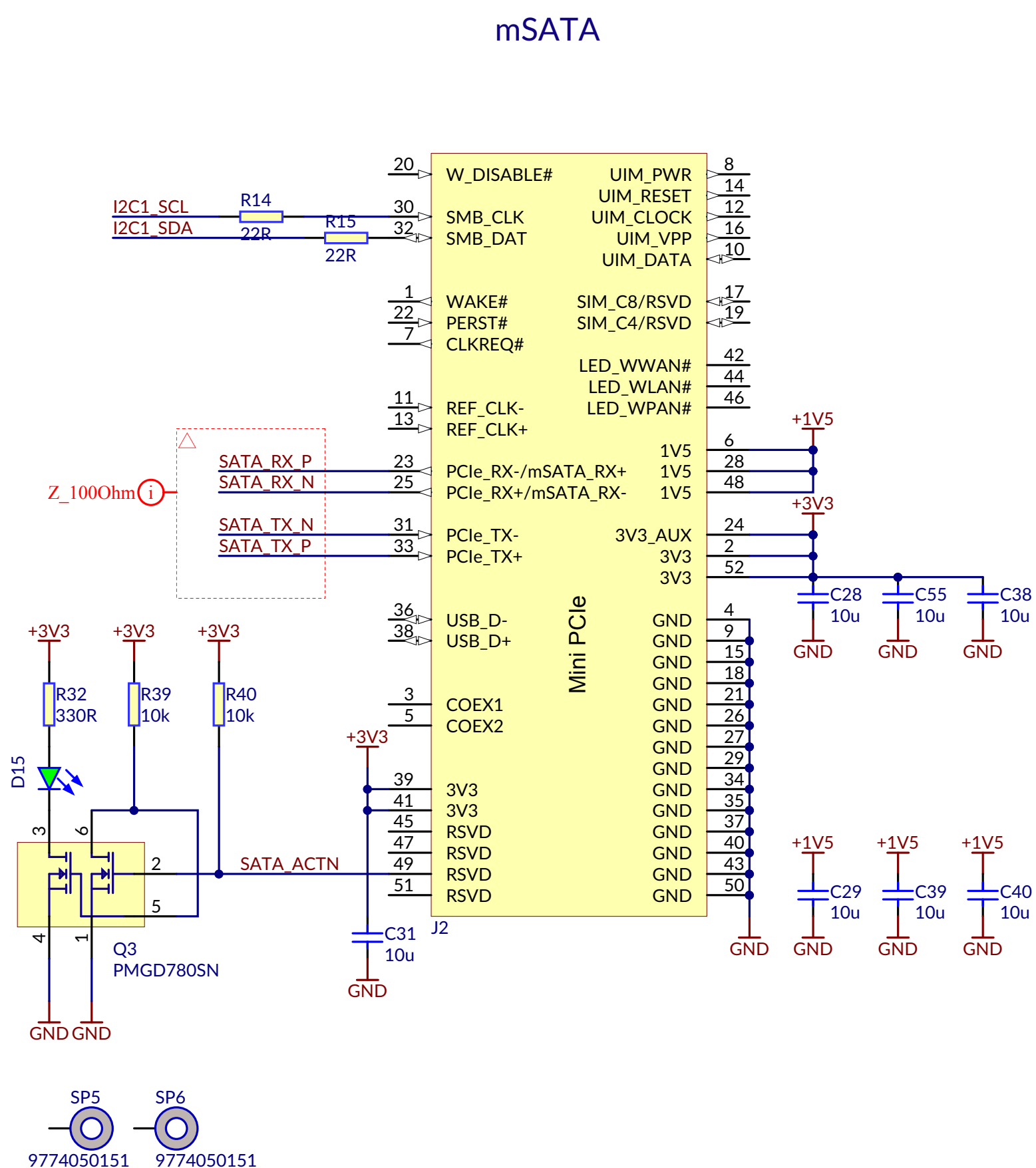
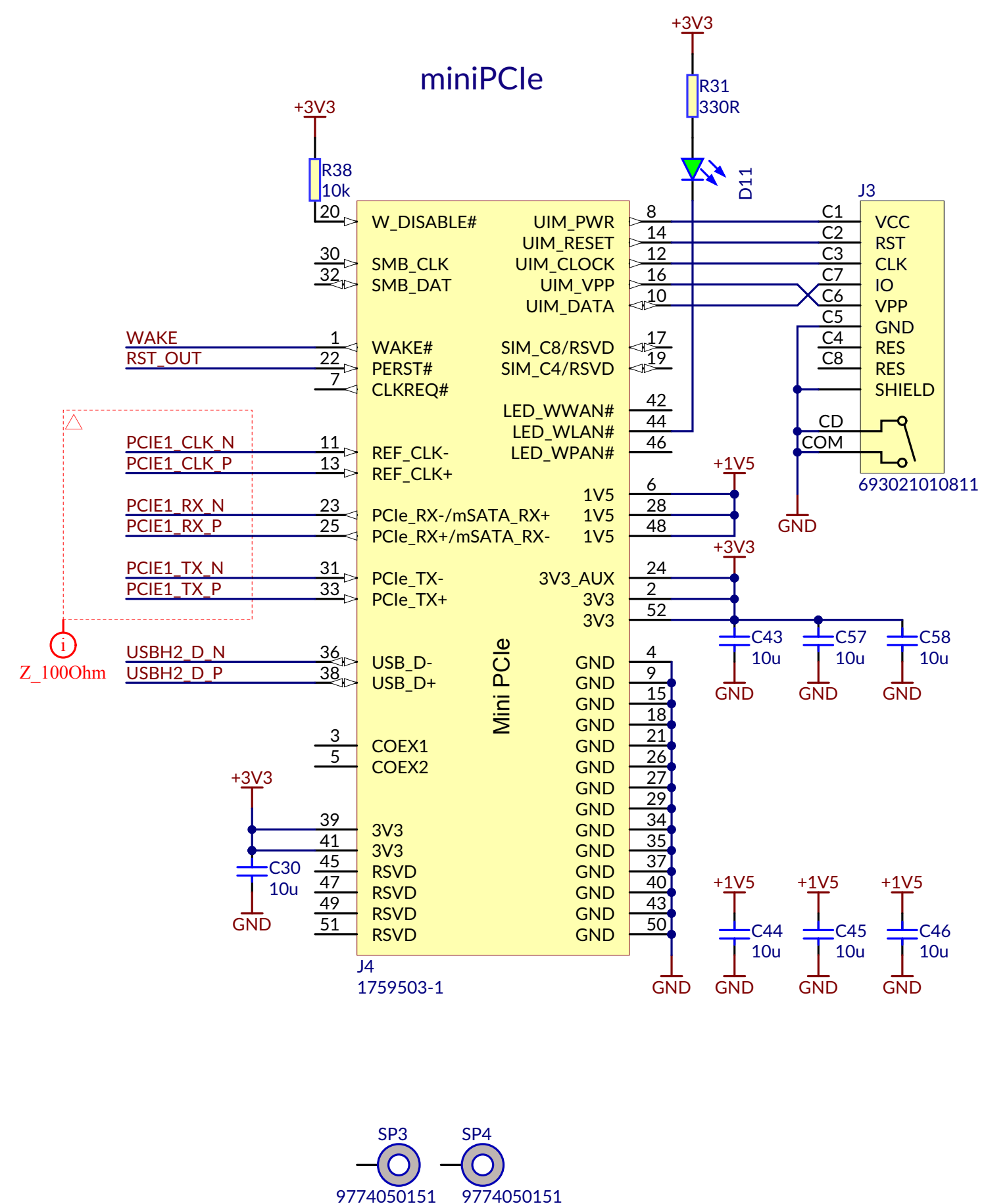


M1R



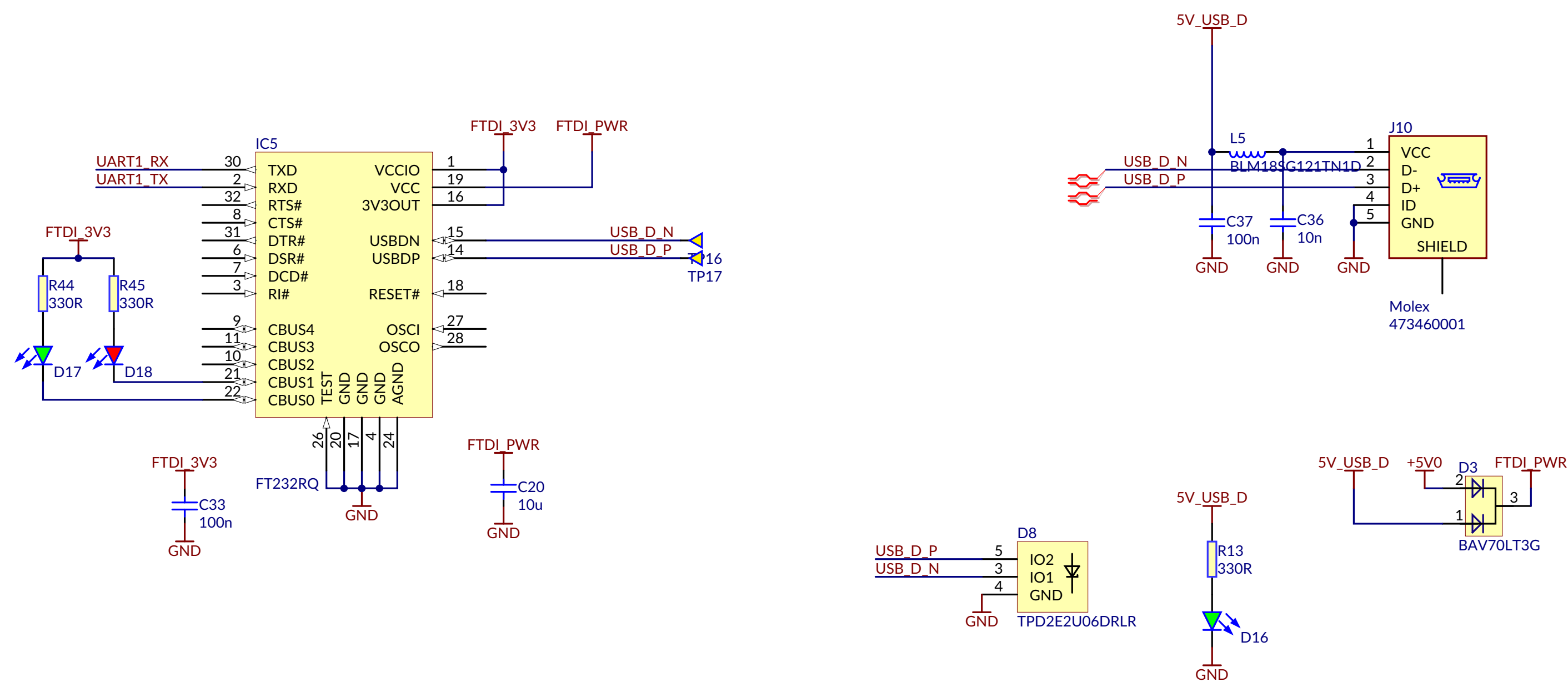
M1O

## Mini PCI Express and mini-SATA



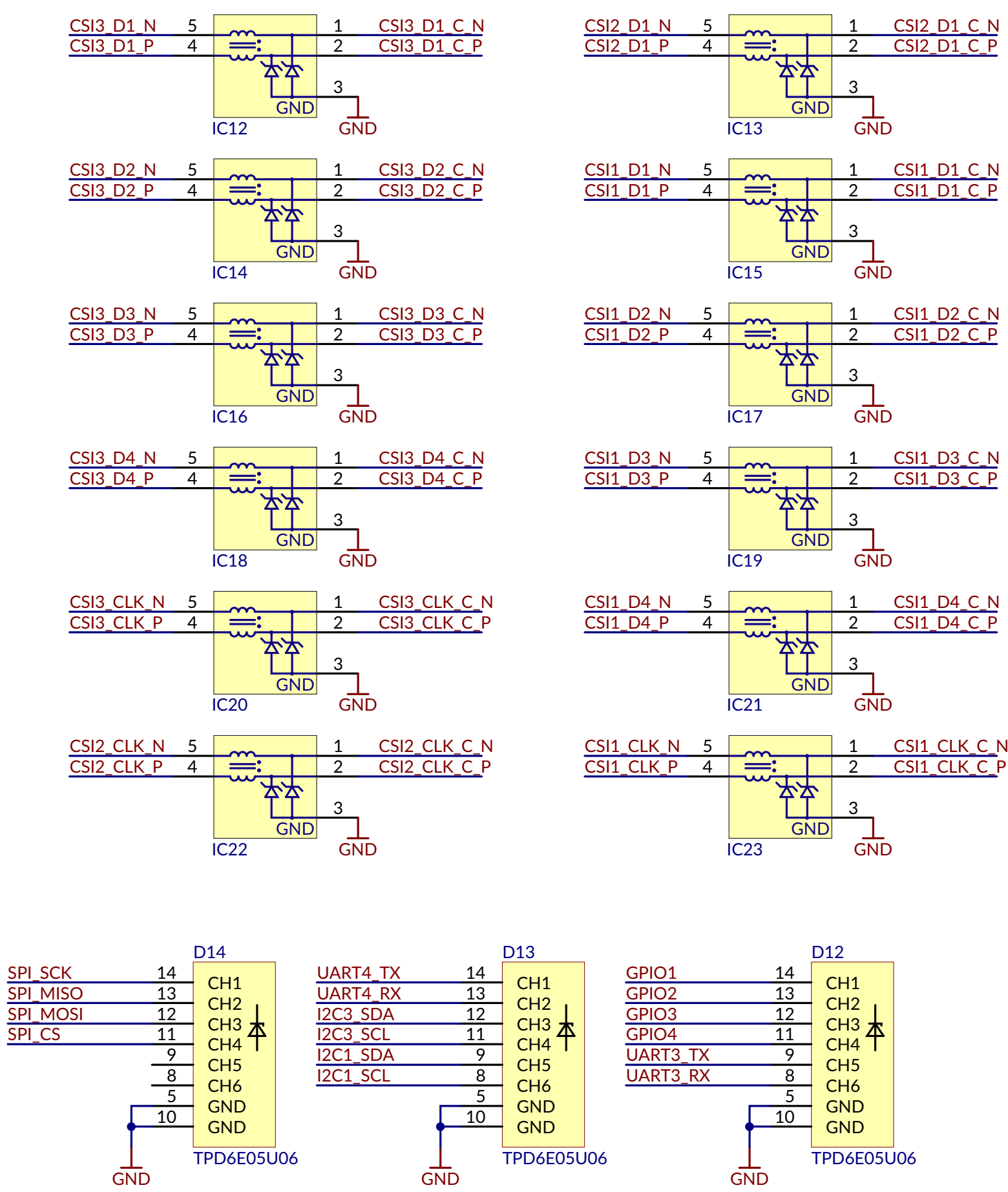


# Debug UART

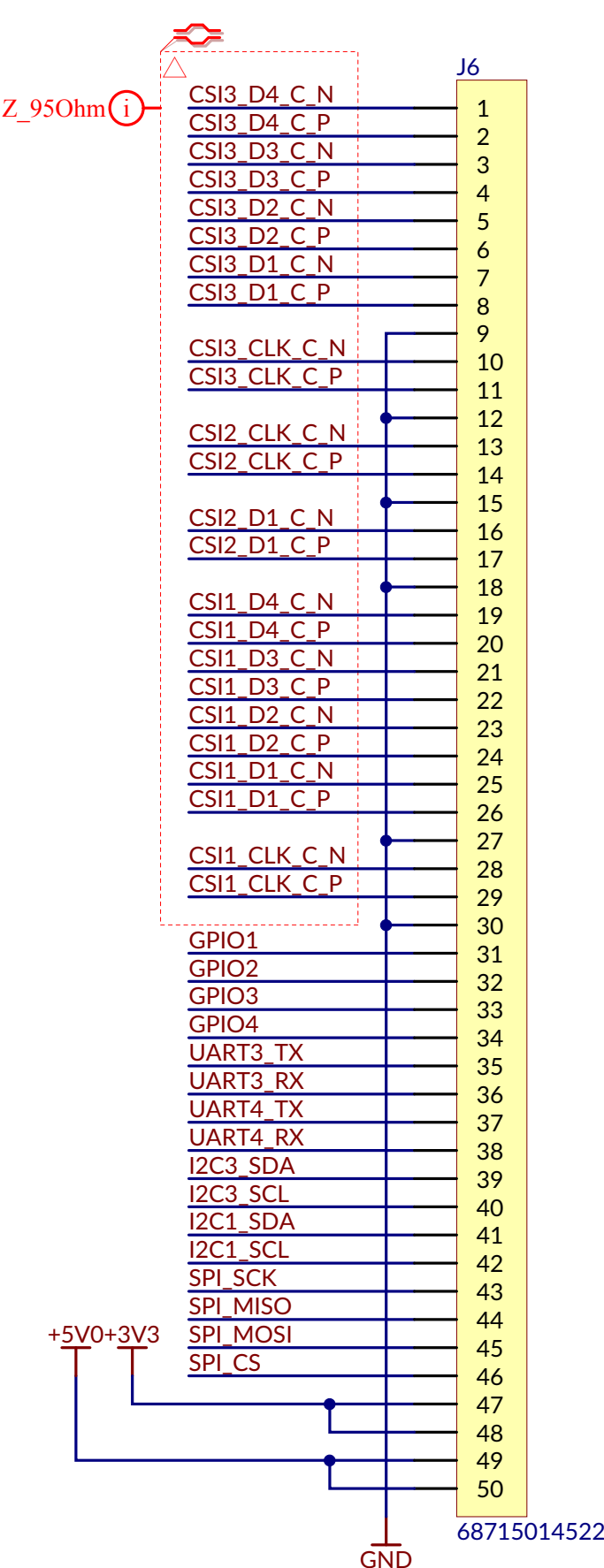


Camera Interface

ESD/EMI protection

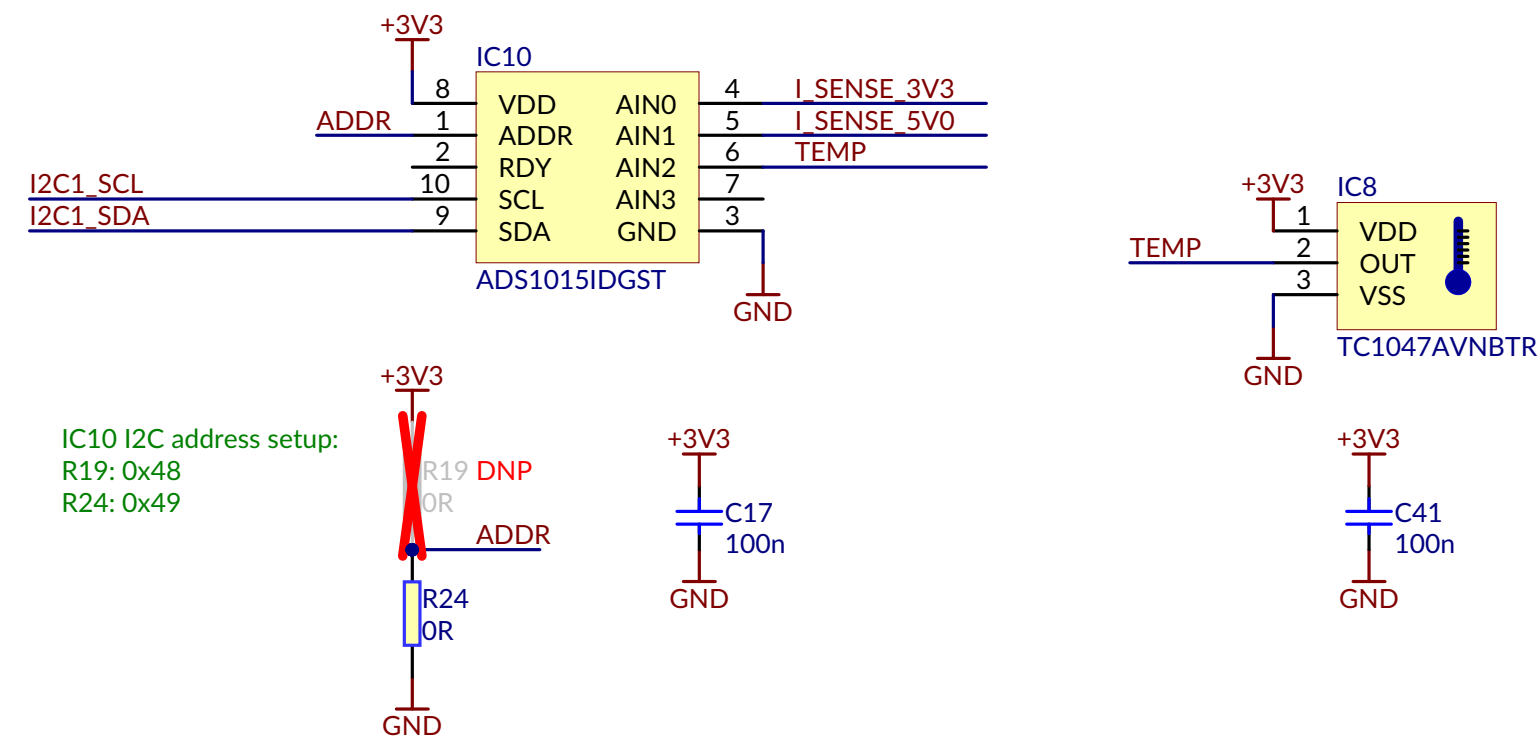


Camera board connector

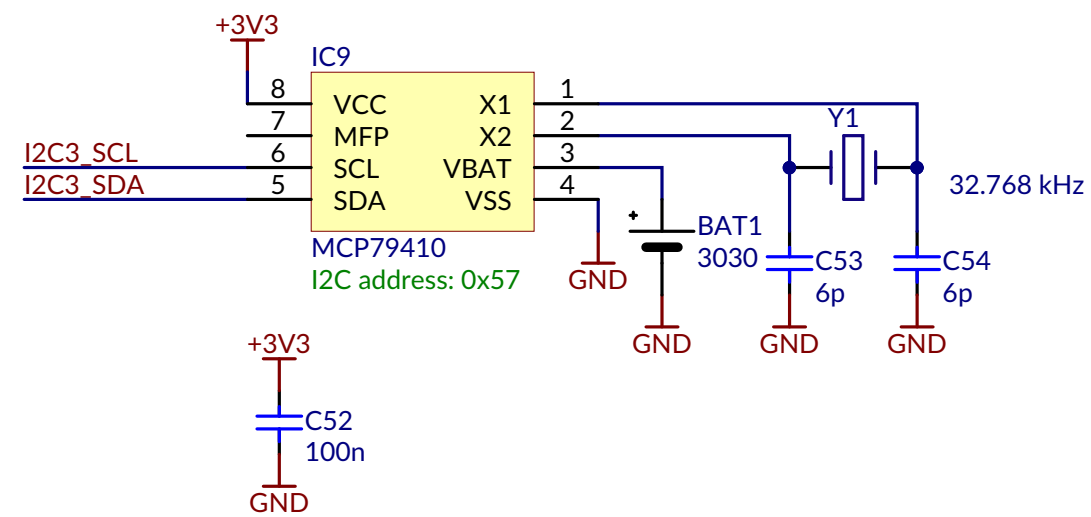


## Peripherals

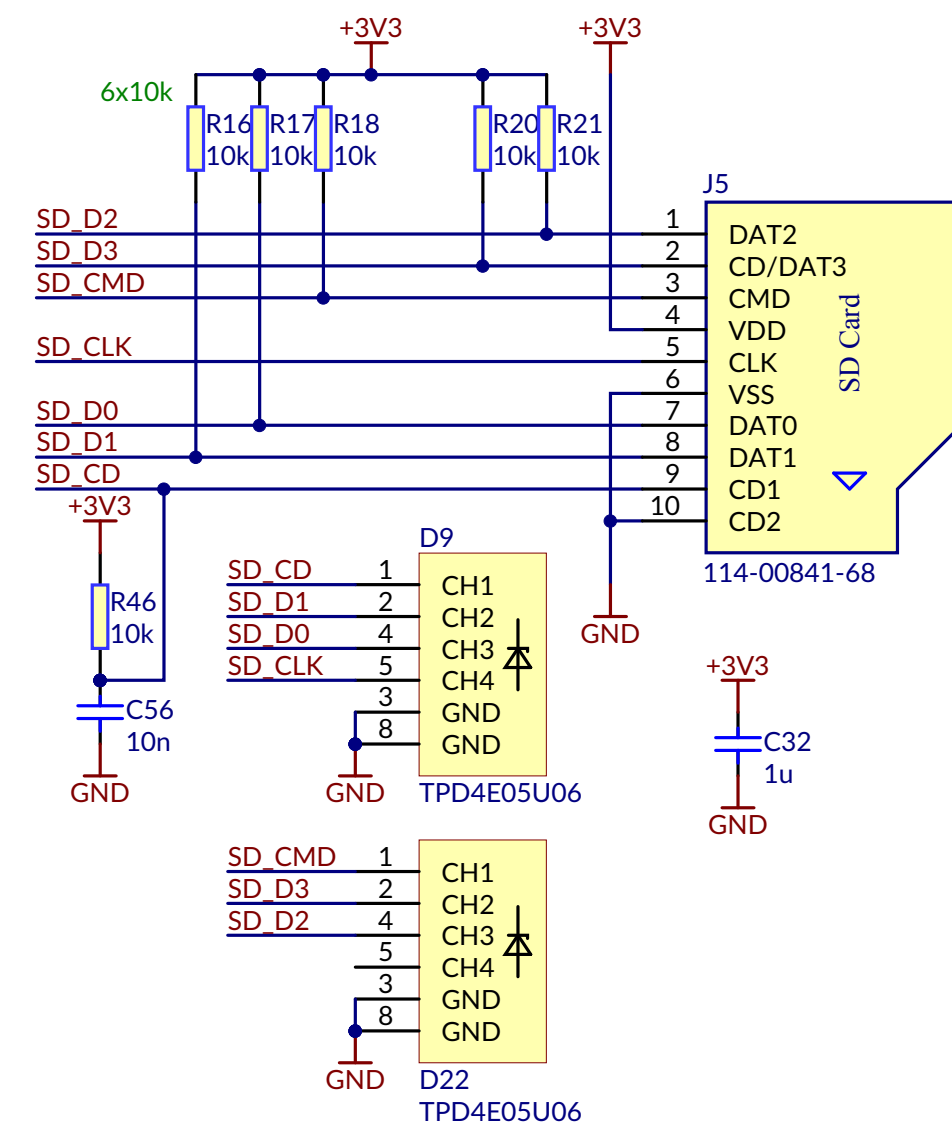
### Current and temperature sensing



### RTC



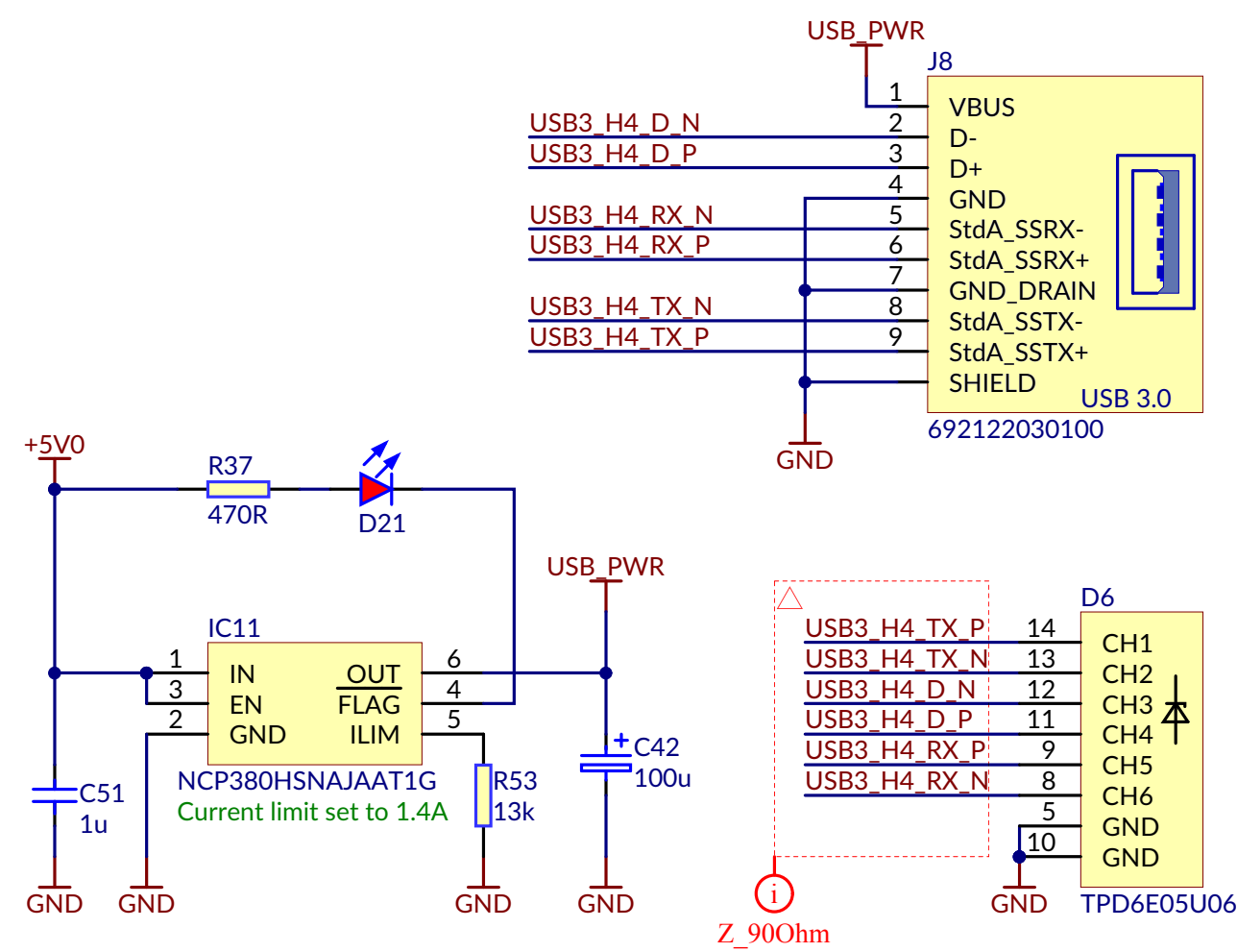
### Micro SD



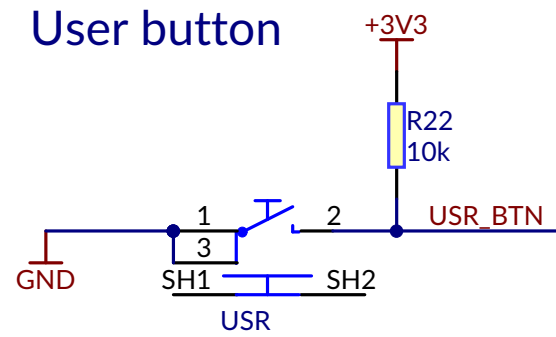


Interfaces

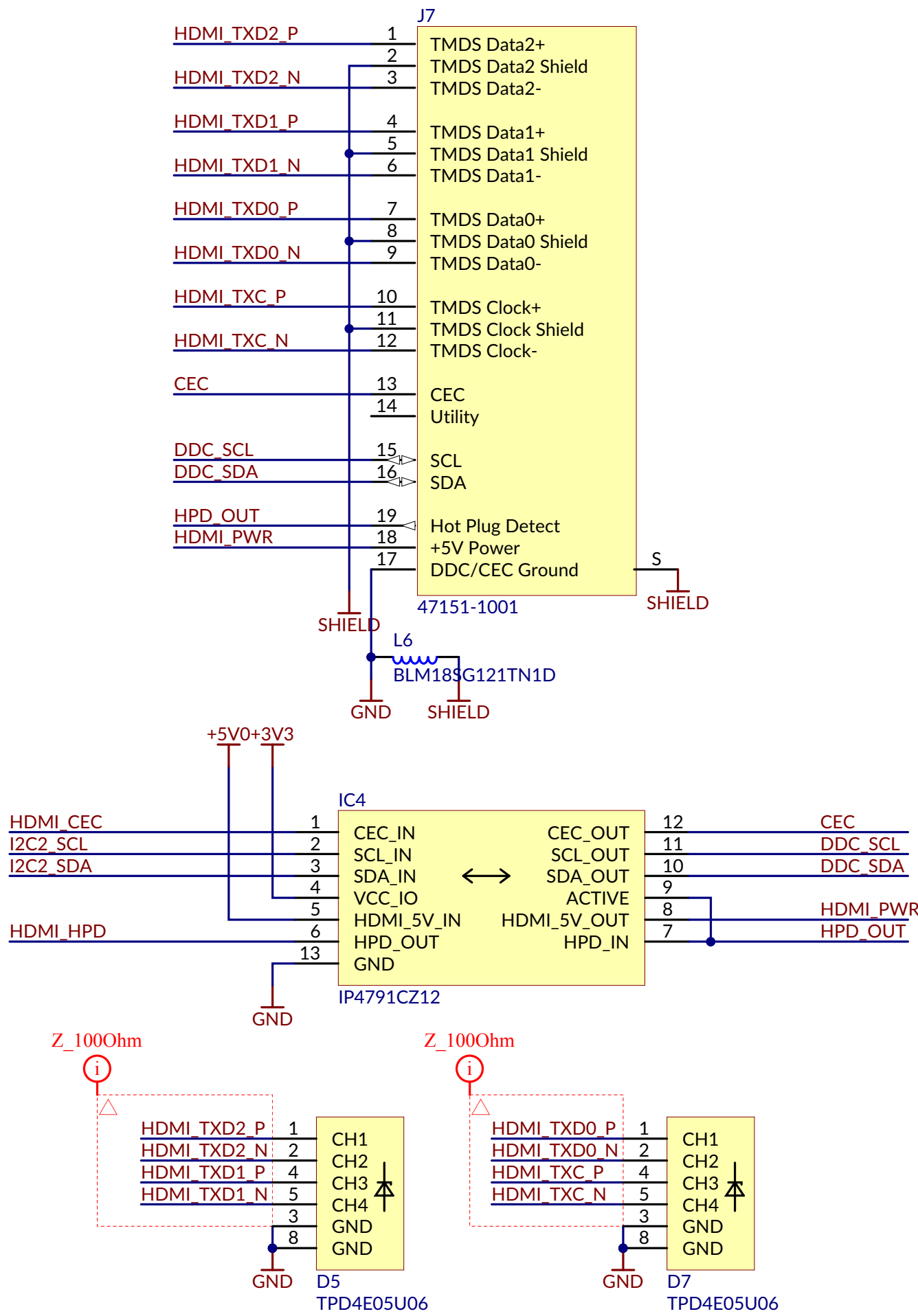
USB 3.0



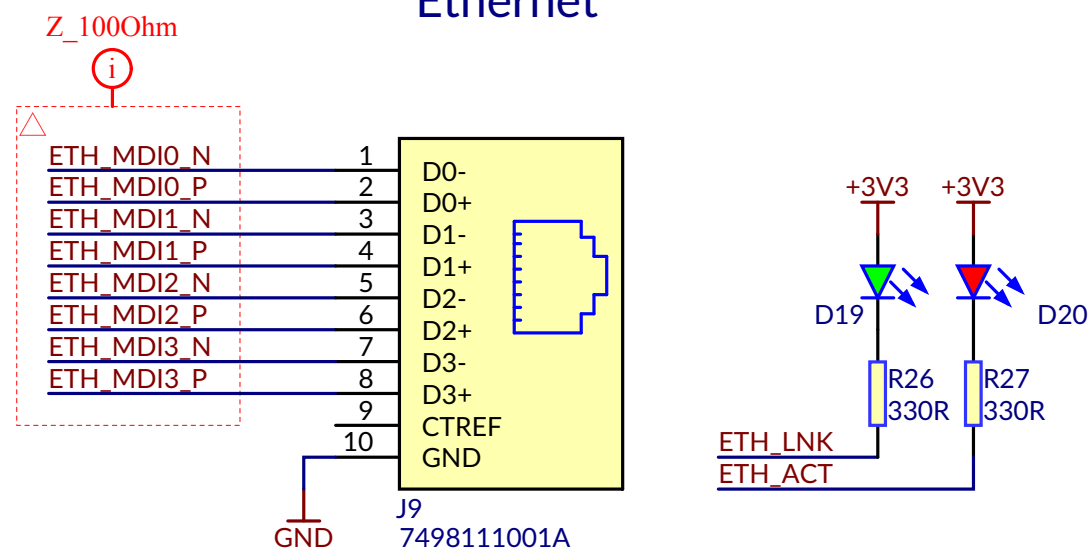
User button



HDMI



Ethernet



USB OTG

