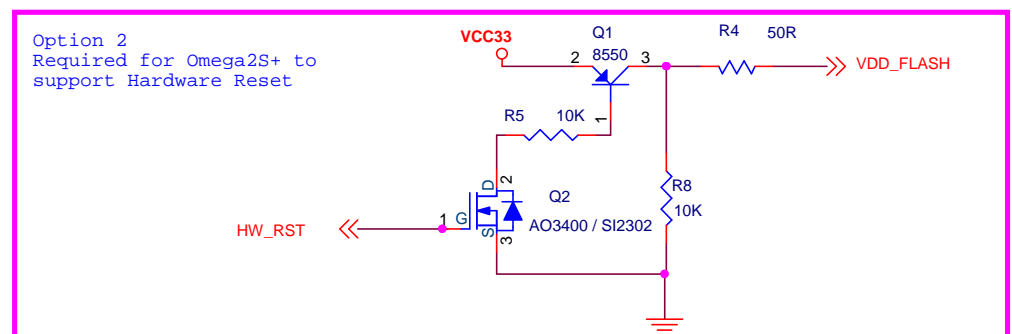
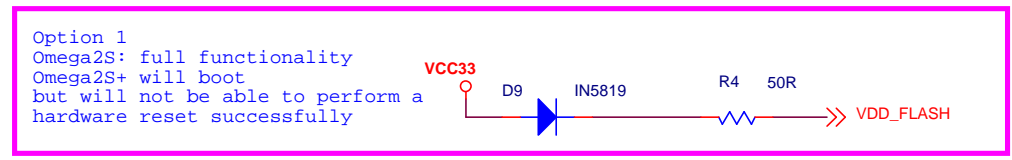
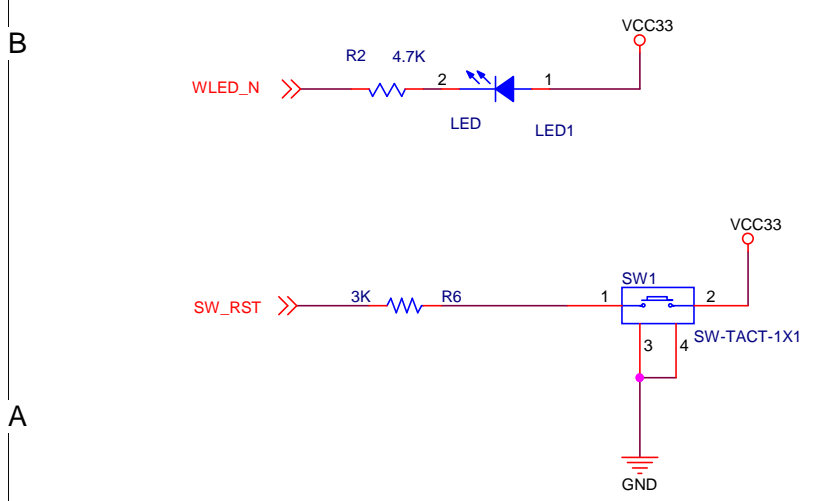
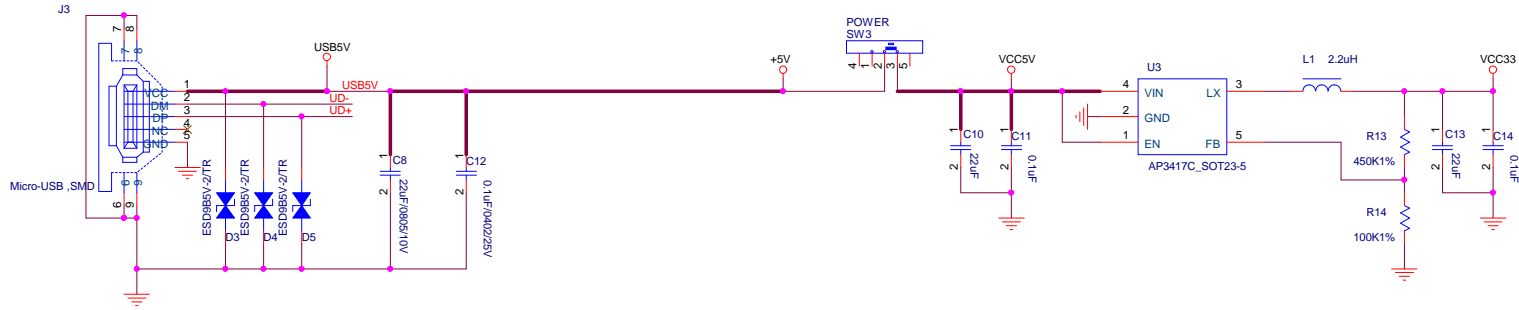


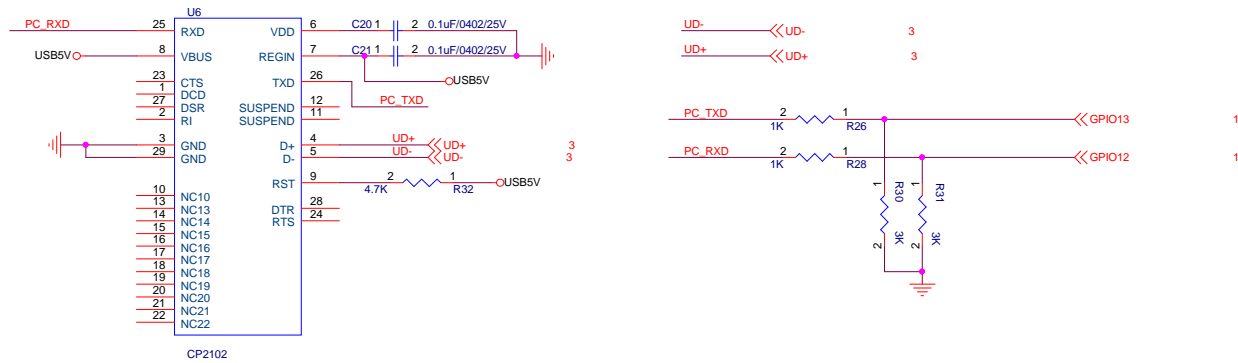
Notice: VDD\_FLASH PIN is also a power supply pin.



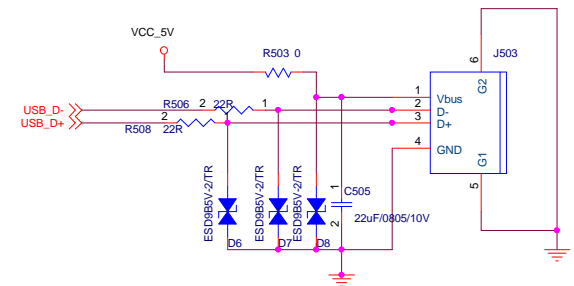
### 5V DC ADAPTER



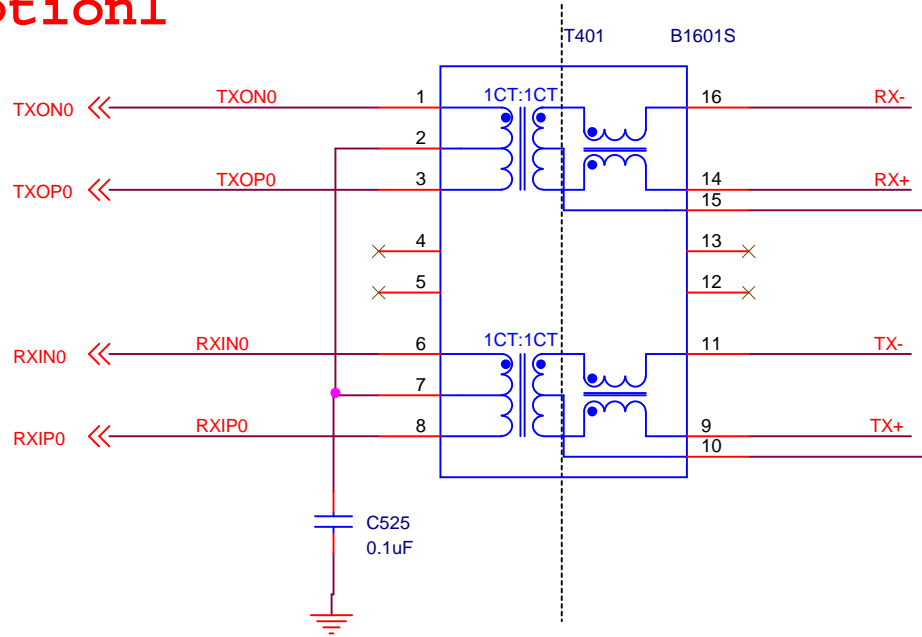
### 5V USB to Uart



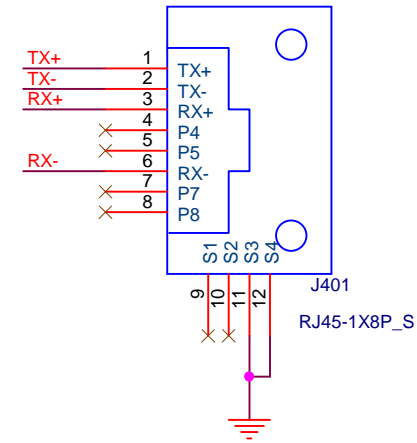
### 5V USB A TYPE OUT



# Option1

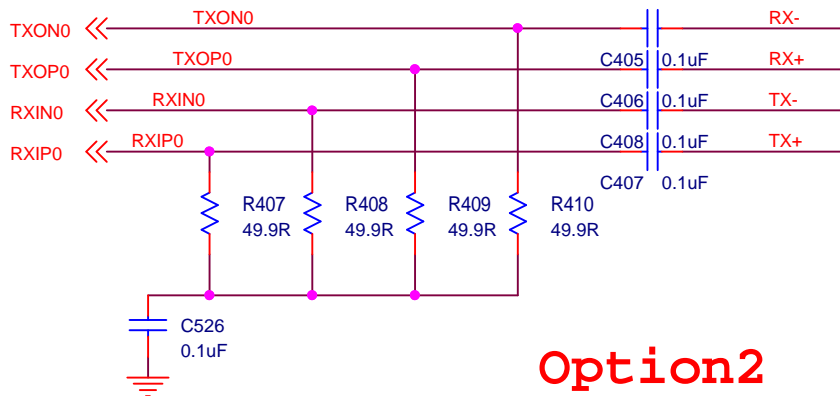


# 10/100 WAN port



There are two Ethernet circuit options:  
 Option1: The recommended option, good for all data transmissions over Ethernet

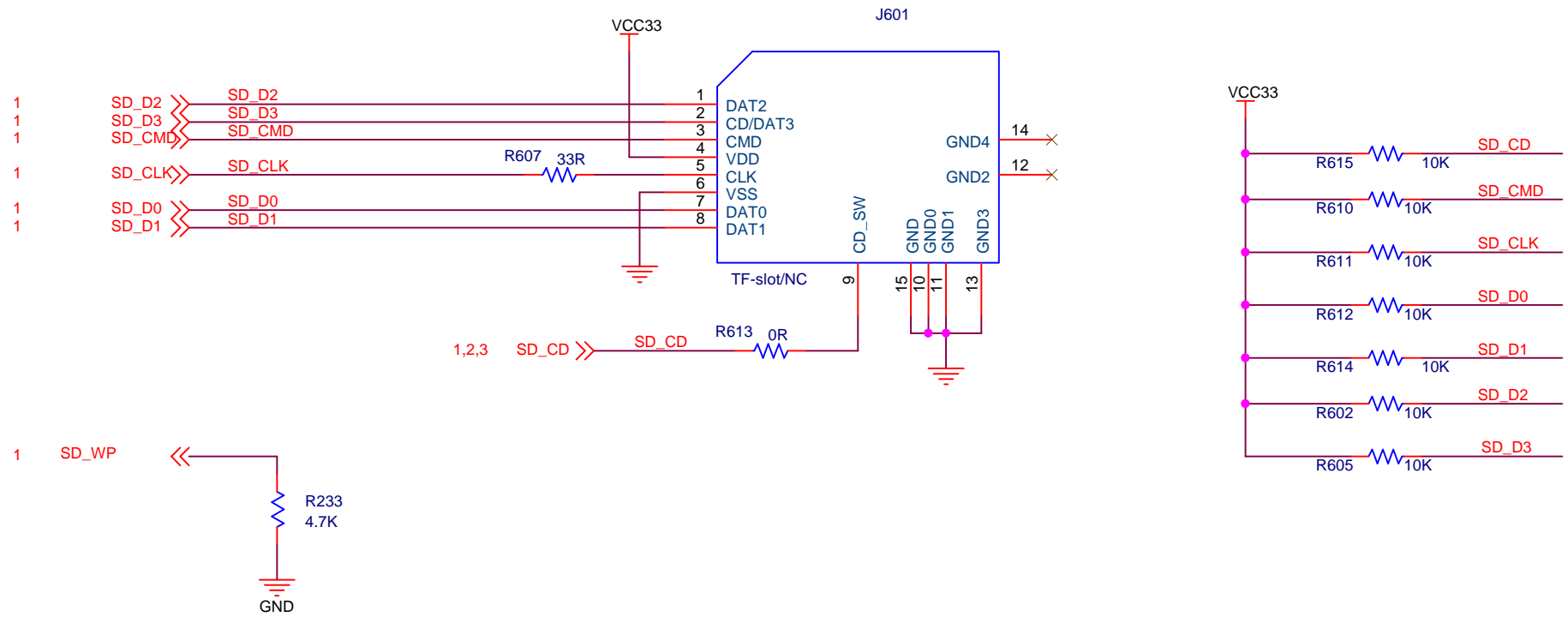
Option2: A simpler and more cost-effective solution for data transmissions over Ethernet for short distances (less than 5 meters)



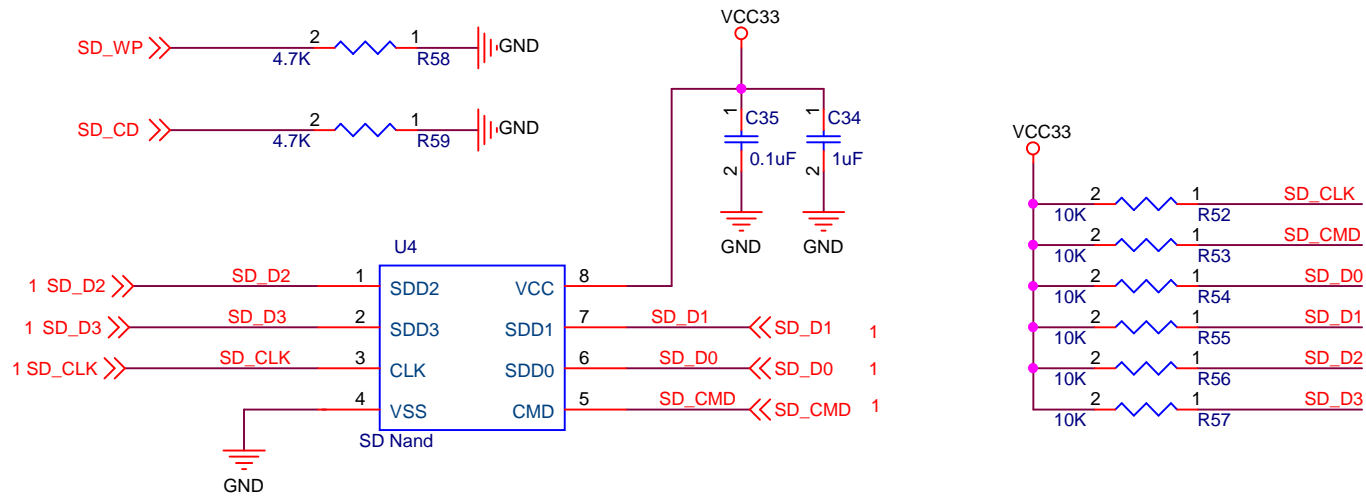
# Option2

- Omega2S RXOP0 -> RJ45 Port PIN 1 TX+
- Omega2S RXON0 -> RJ45 Port PIN 2 TX-
- Omega2S TXOP0 -> RJ45 Port PIN 3 RX+
- Omega2S TXON0 -> RJ45 Port PIN 6 RX-

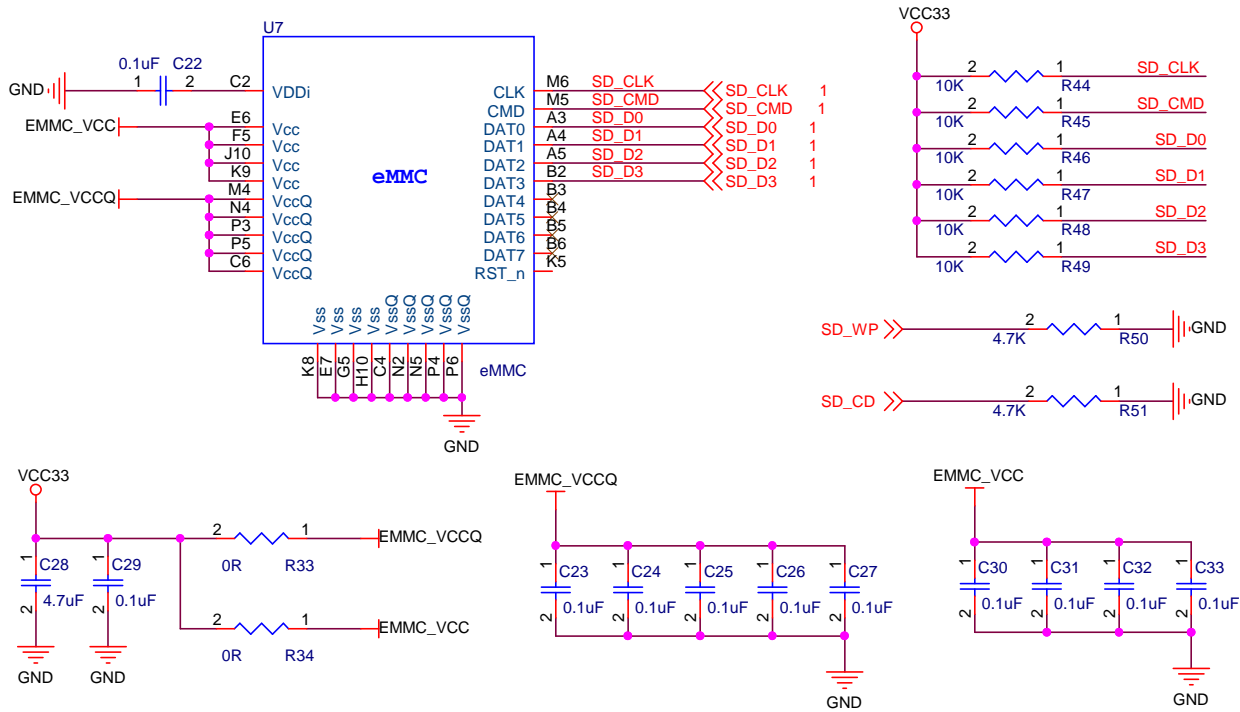
The Omega2S can only support one SDIO Device.  
If you are connecting to a Micro-SD card, then do not connect to EMMC or SD Nand memory.



The Omega2S can only support one SDIO Device.  
If you are connecting to an SD Nand Flash, then do not connect to a Micro-SD Card.



The Omega2S can only support one SDIO Device.  
 If you are connecting to an EMMC memory device, then do not connect to a Micro-SD Card.



D

D

C

C

B

B

A

A