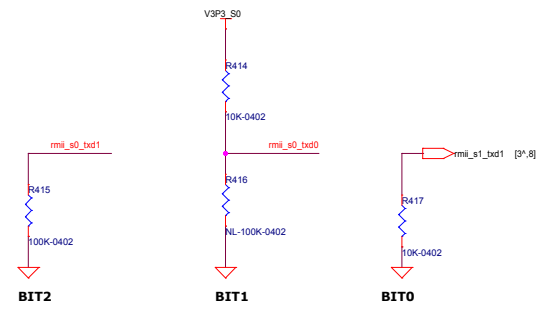
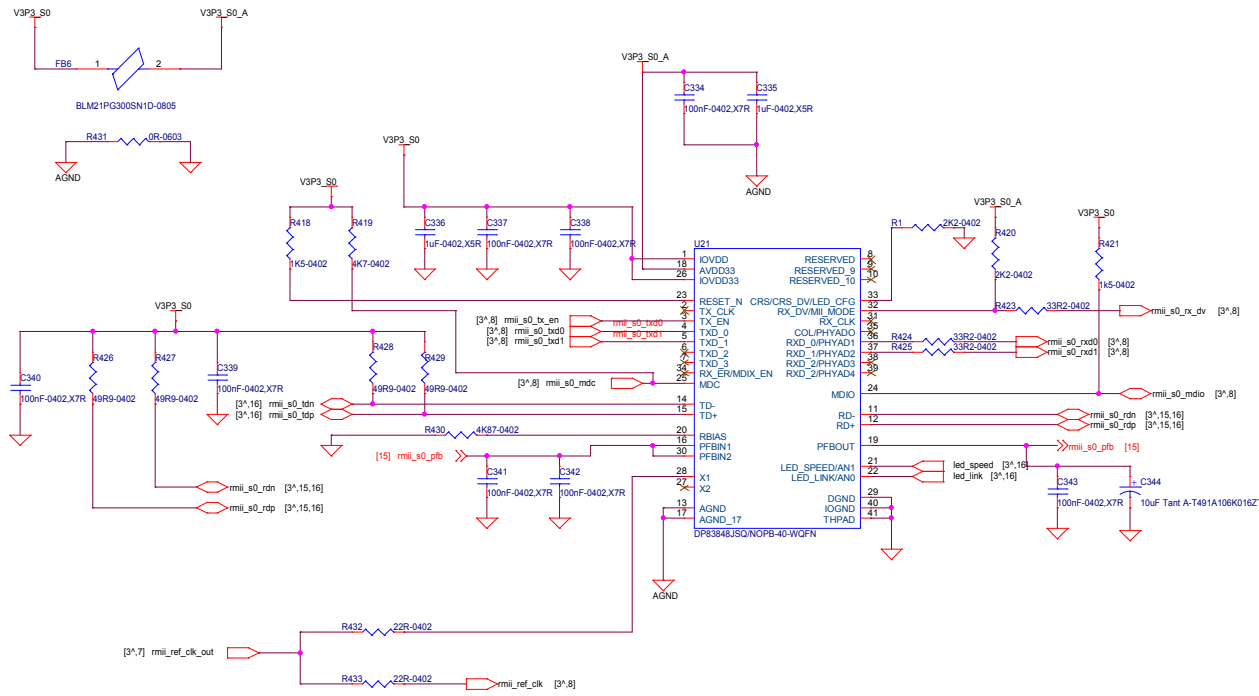
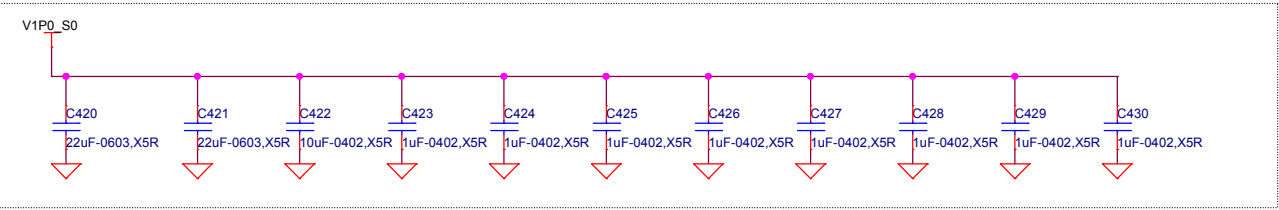
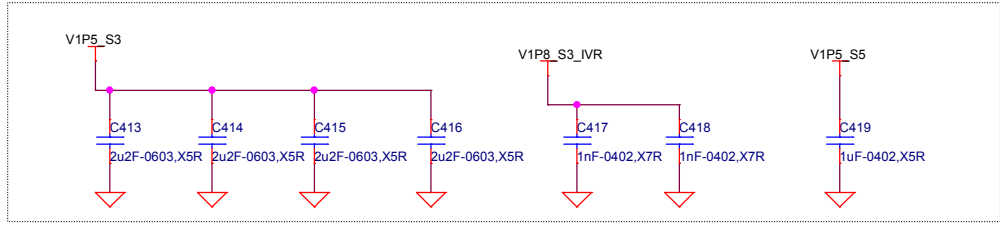
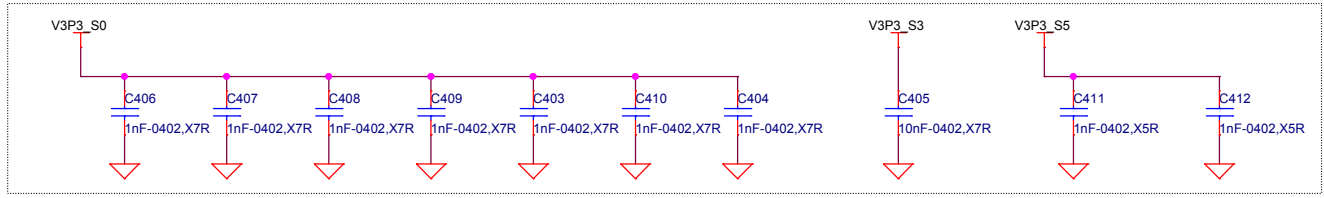


**RJ45\_FRONT\_CONNECTOR**

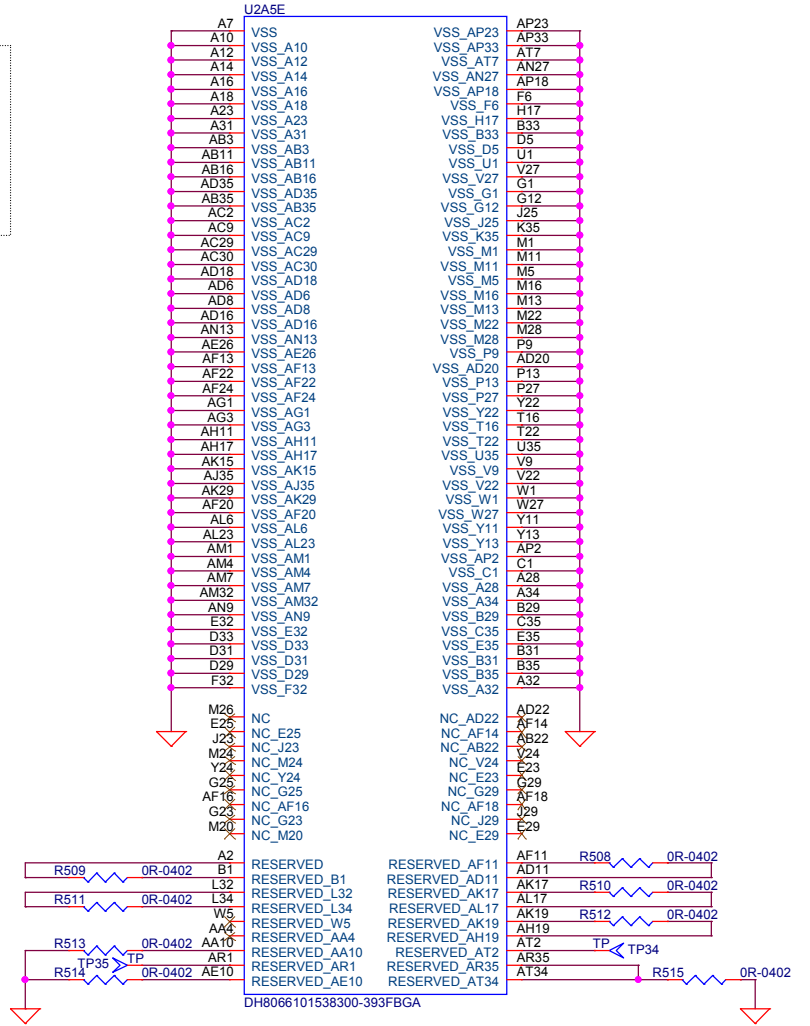


000 - QUARK SKU SETTINGS for Ethernet Phy

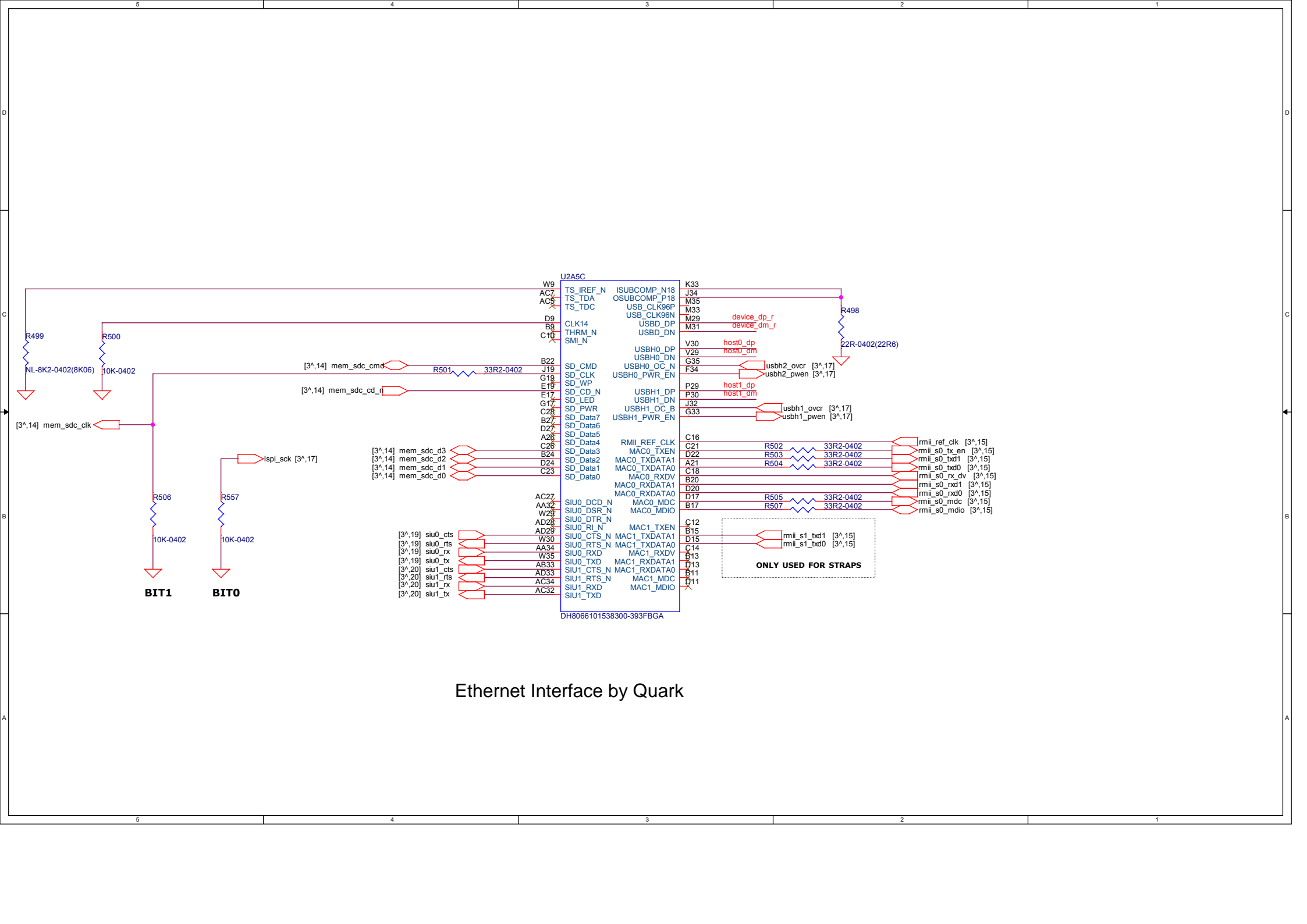
10/100 Mbps Ethernet PHY interface



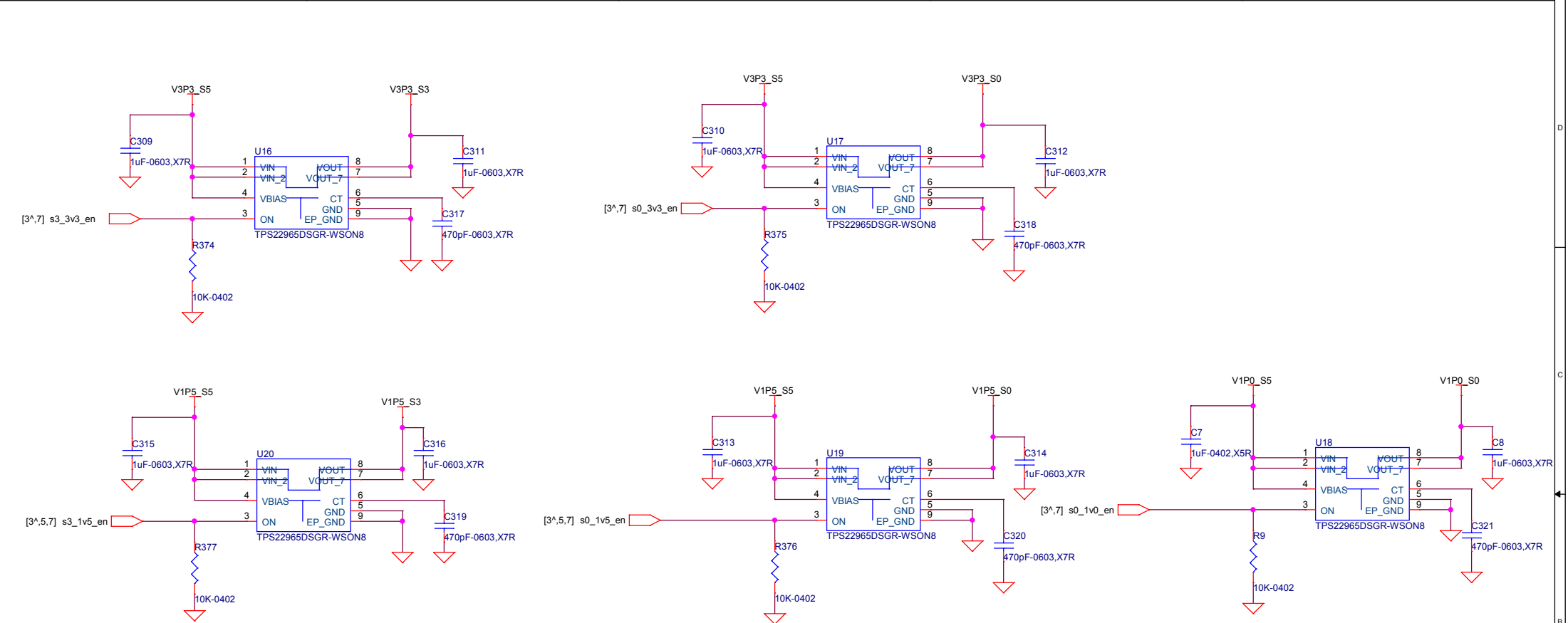
**Quarqx1000 GND Section**



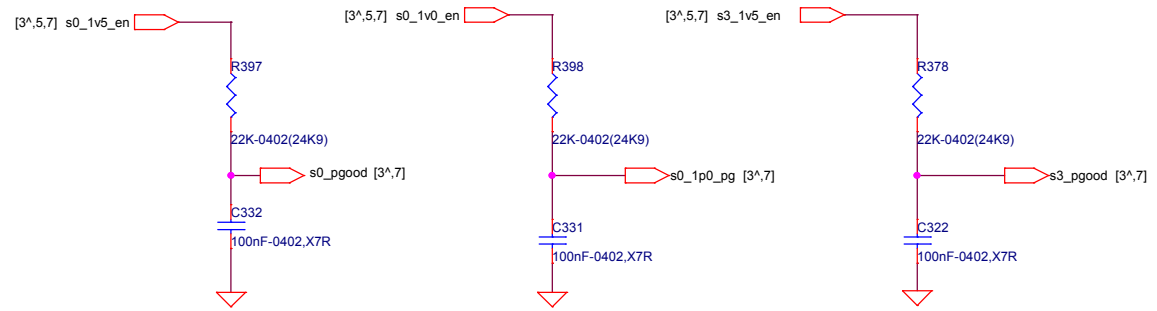


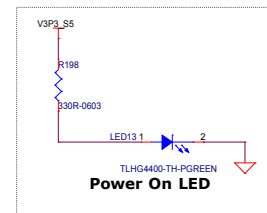
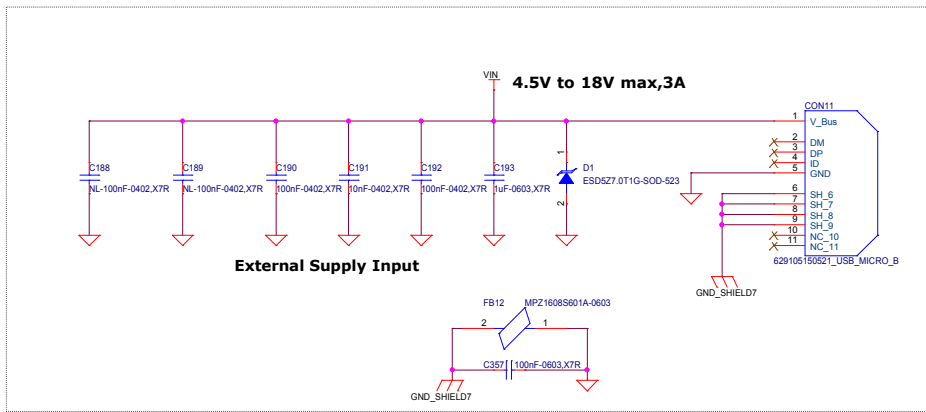


Ethernet Interface by Quark

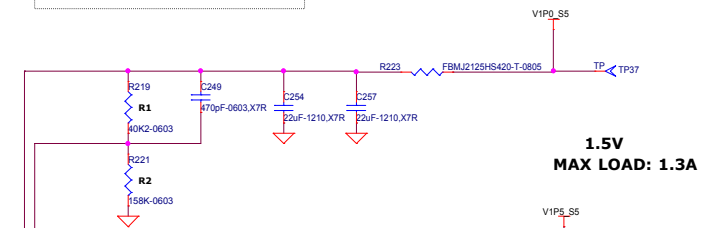


### Switching for internal supply

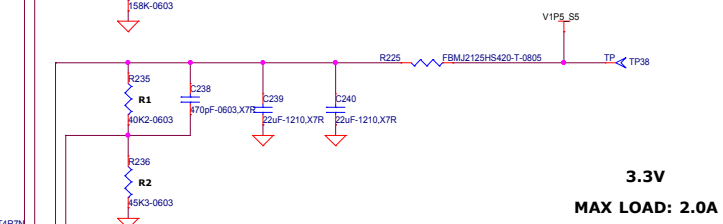




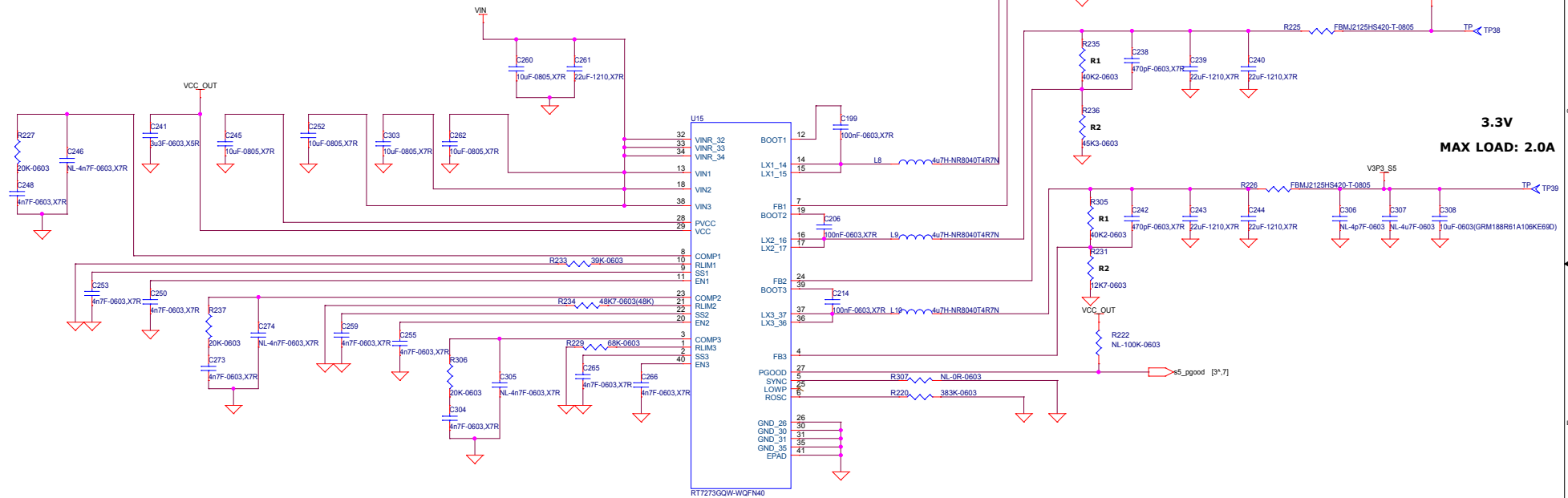
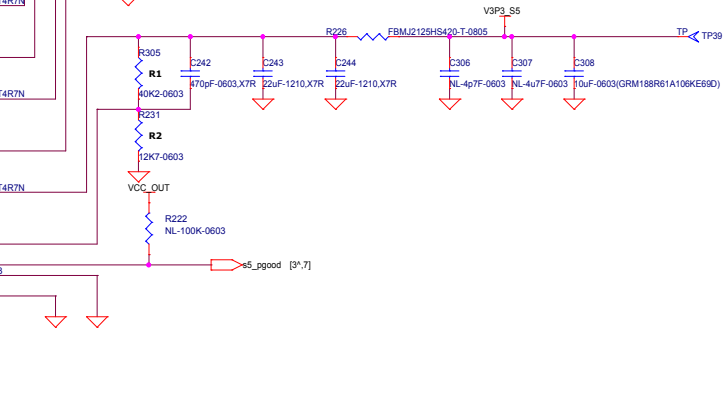
**1.0V  
MAX LOAD: 2.1A**



**1.5V  
MAX LOAD: 1.3A**



**3.3V  
MAX LOAD: 2.0A**



**Step Down Three Buck switcher PMIC**