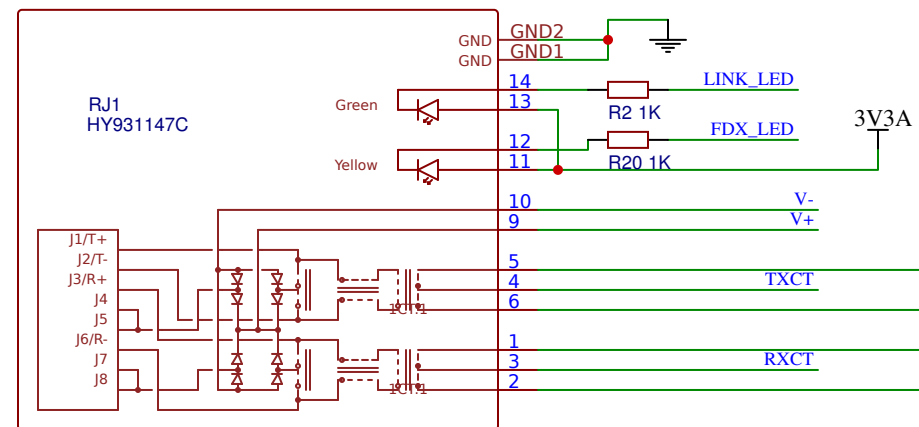
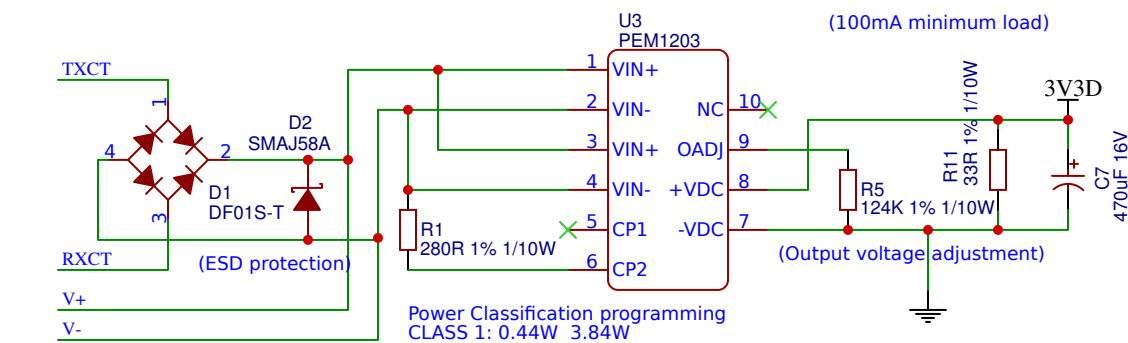
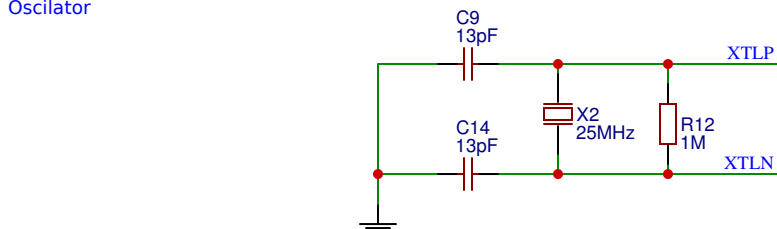


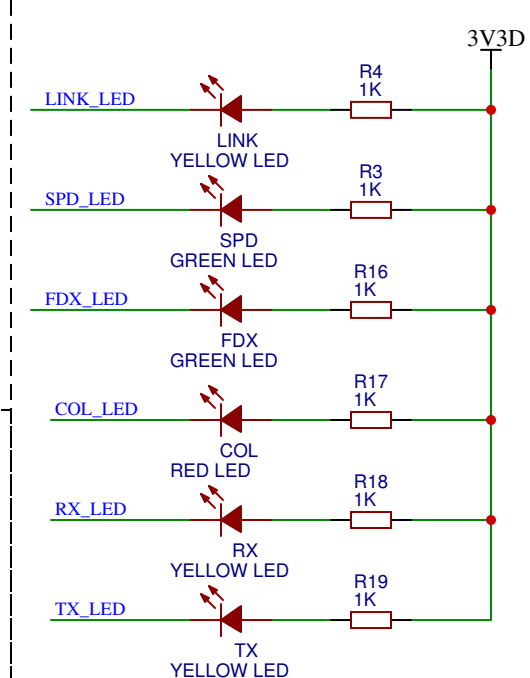
Power-over-ethernet Module



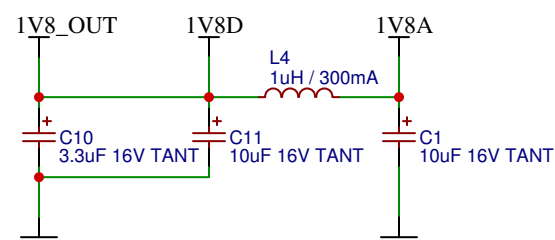
Oscillator



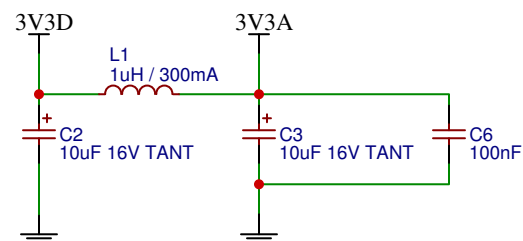
Status Display



- 1.8V / 3.3V Decoupling

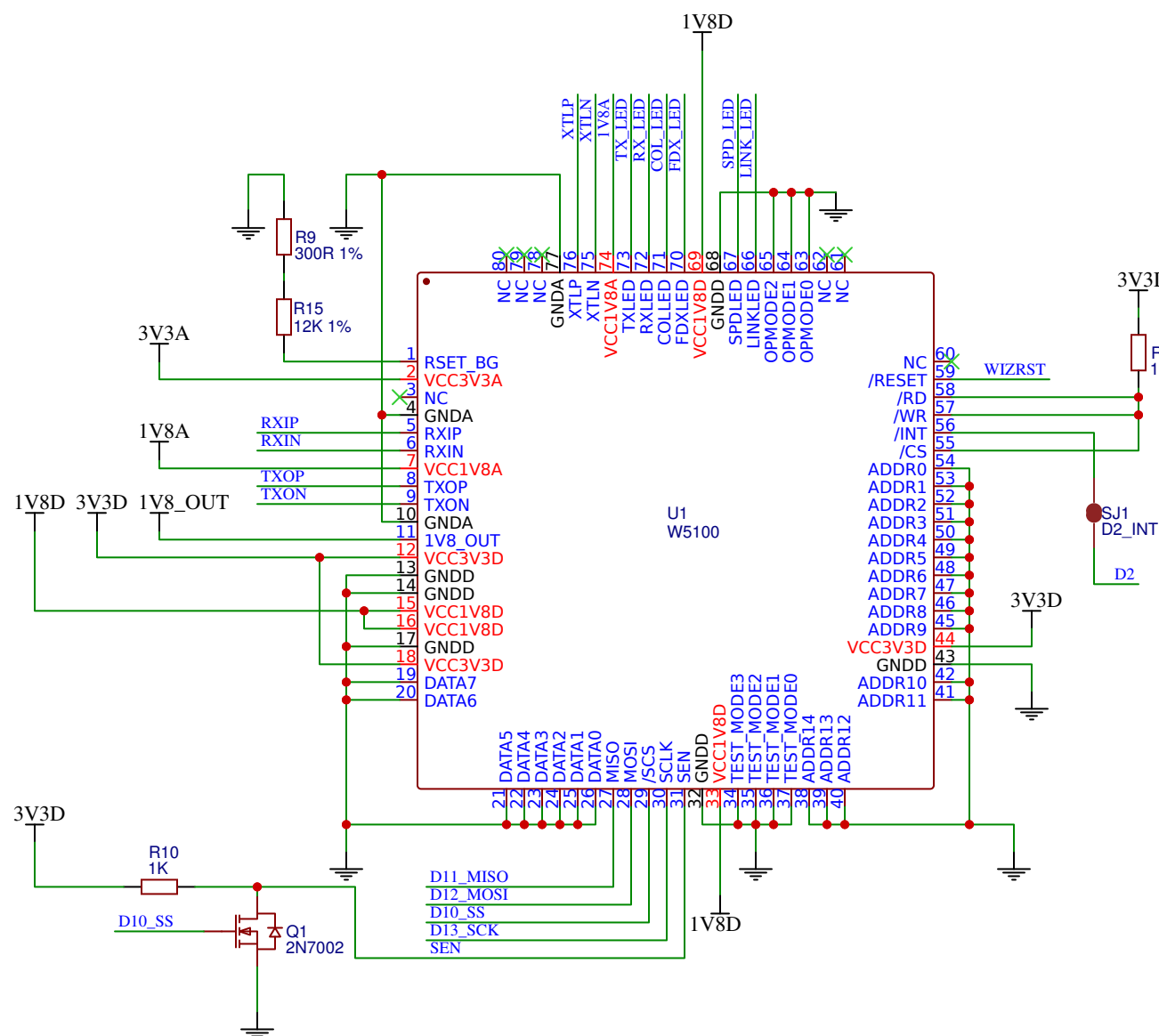


Place C10, C11, L4 close to 1V8OUT and place C1 close to 1V8A

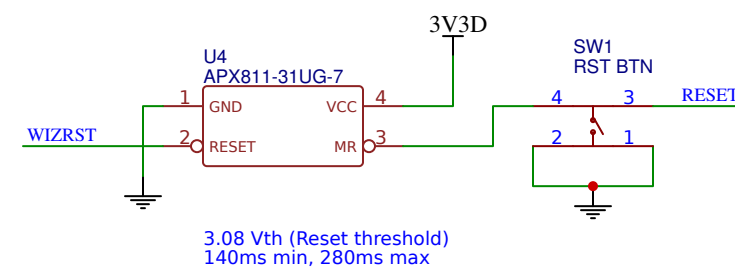


Place C2, L1 close to 3V3D and place C3, C6 close to 3V3A

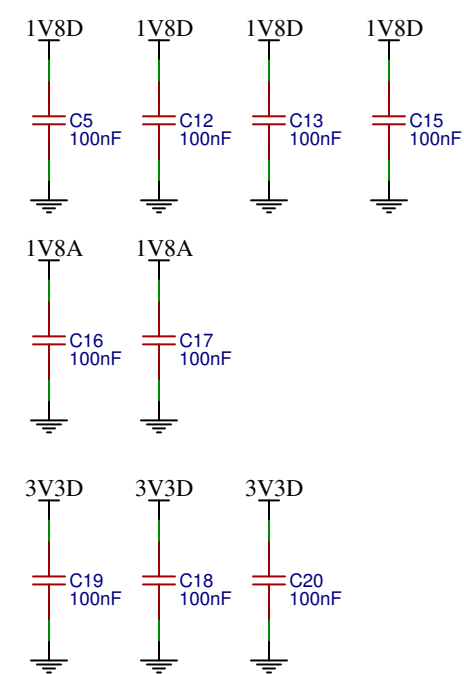
Ethernet module



- Power supply supervisor



Bypass capacitor



Place C5, C12, C13, C15, C16, C17, C19, C18, C20 as close to each power pin as possible.

