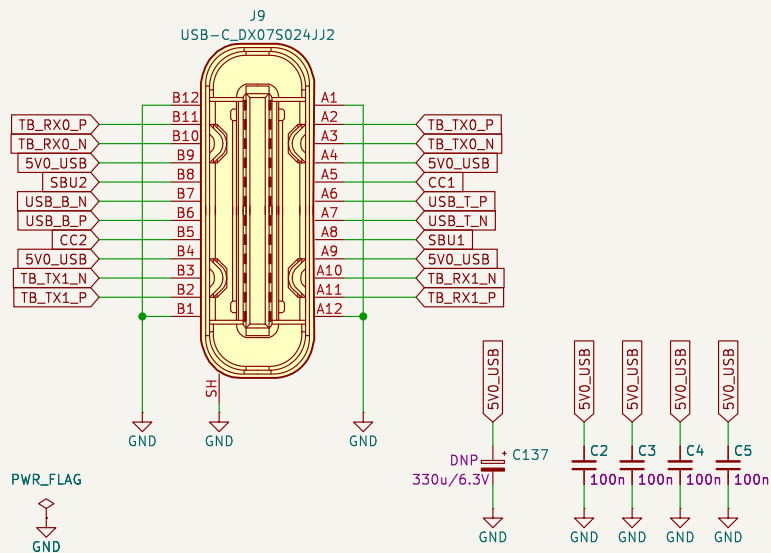
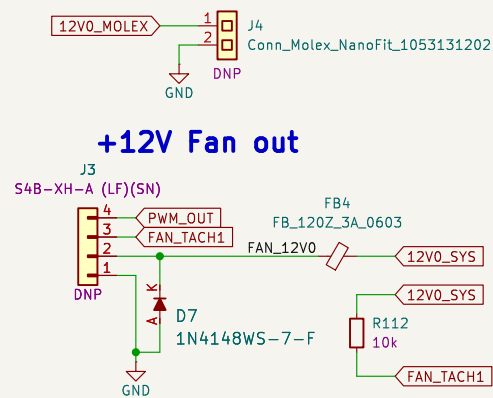


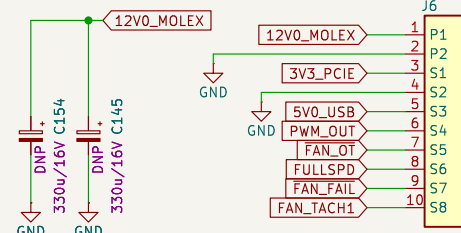
USB-C Connector



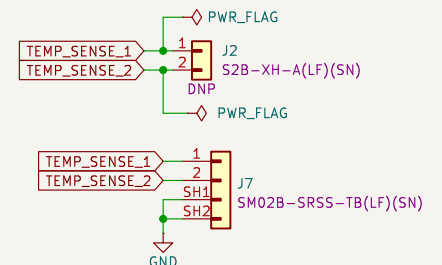
+12V Molex NanoFit Connector (PWR IN)



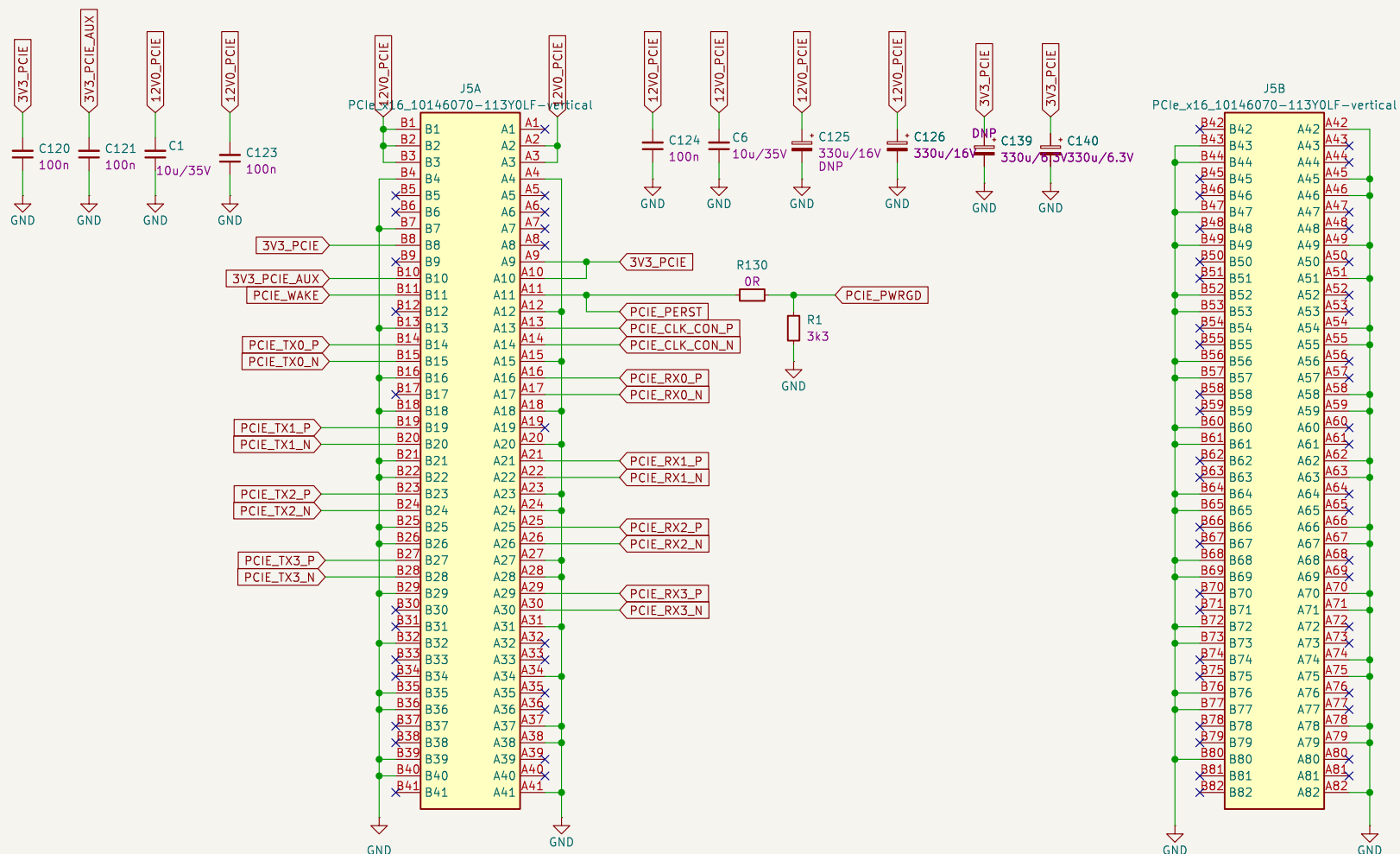
+12V and communication edge connector



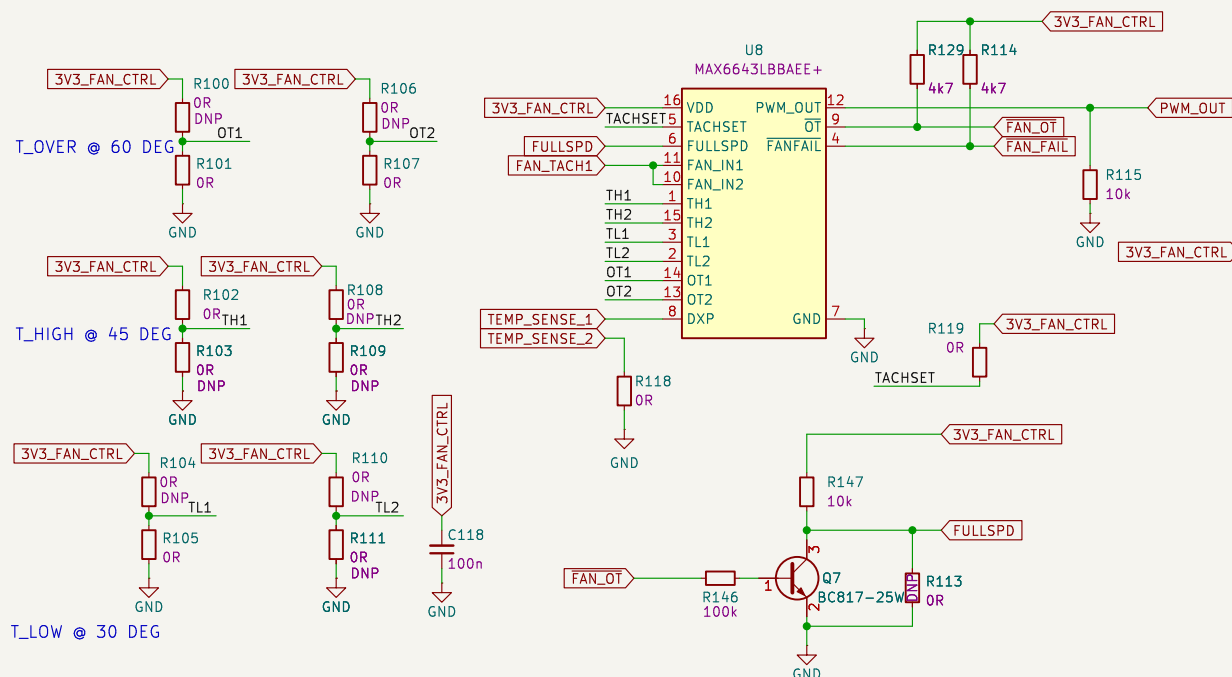
Temperature sensor Connector



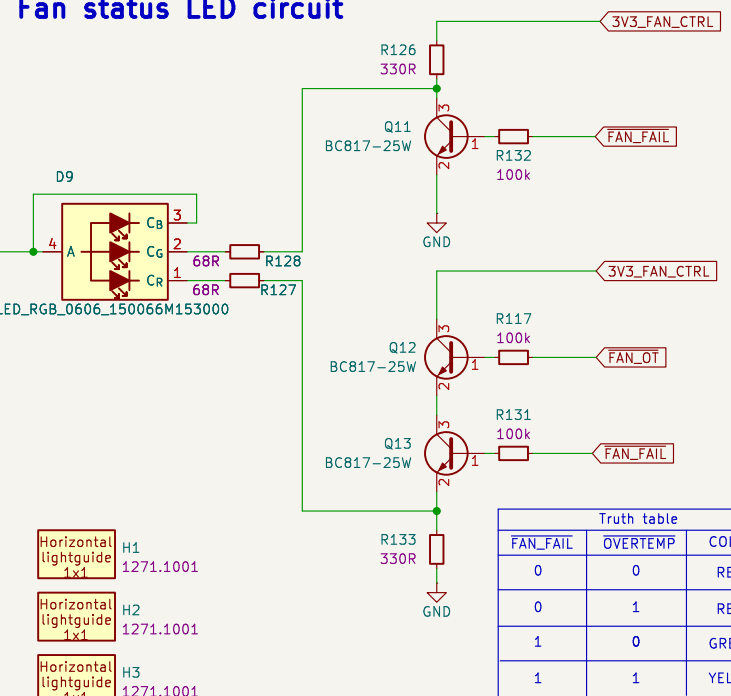
PCI Express Connector



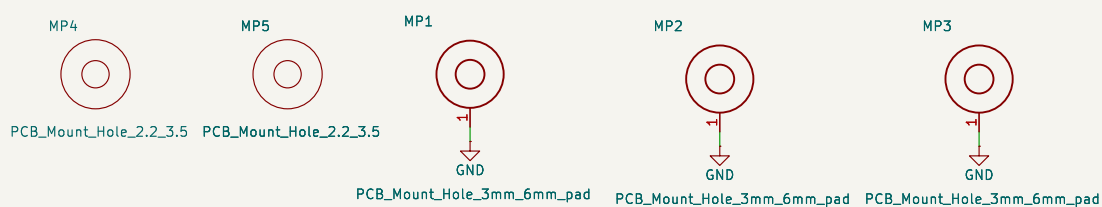
Fan control circuit



Fan status LED circuit



Mounting holes



www.antmicro.com

Antmicro Ltd

Sheet: /Connectors/

File: connectors.kicad_sch

Title: Thunderbolt GPU Adapter

Size: A3	Date: 2024-04
----------	---------------

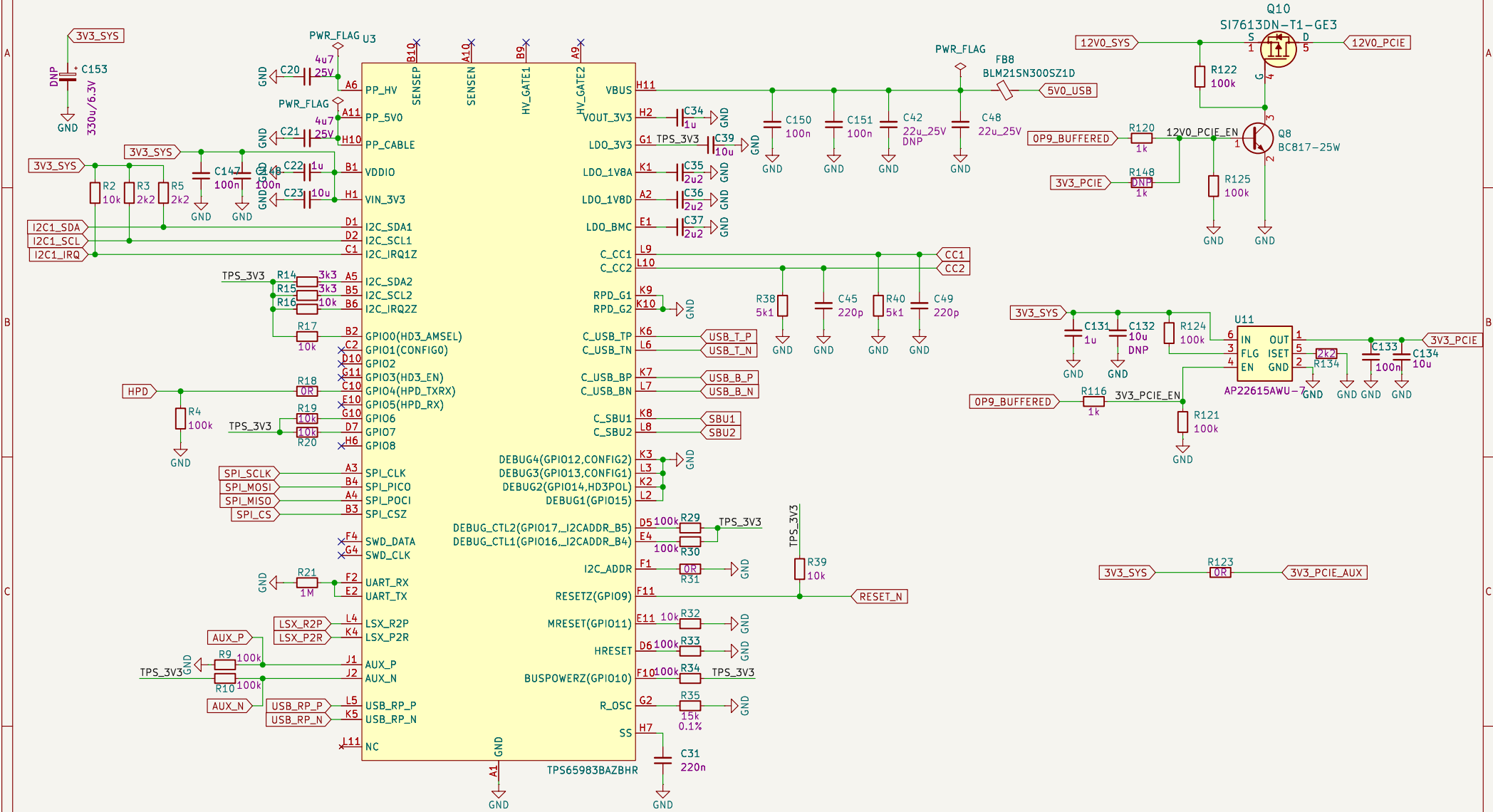
Date: 2024-04

Rev: 1.2.2

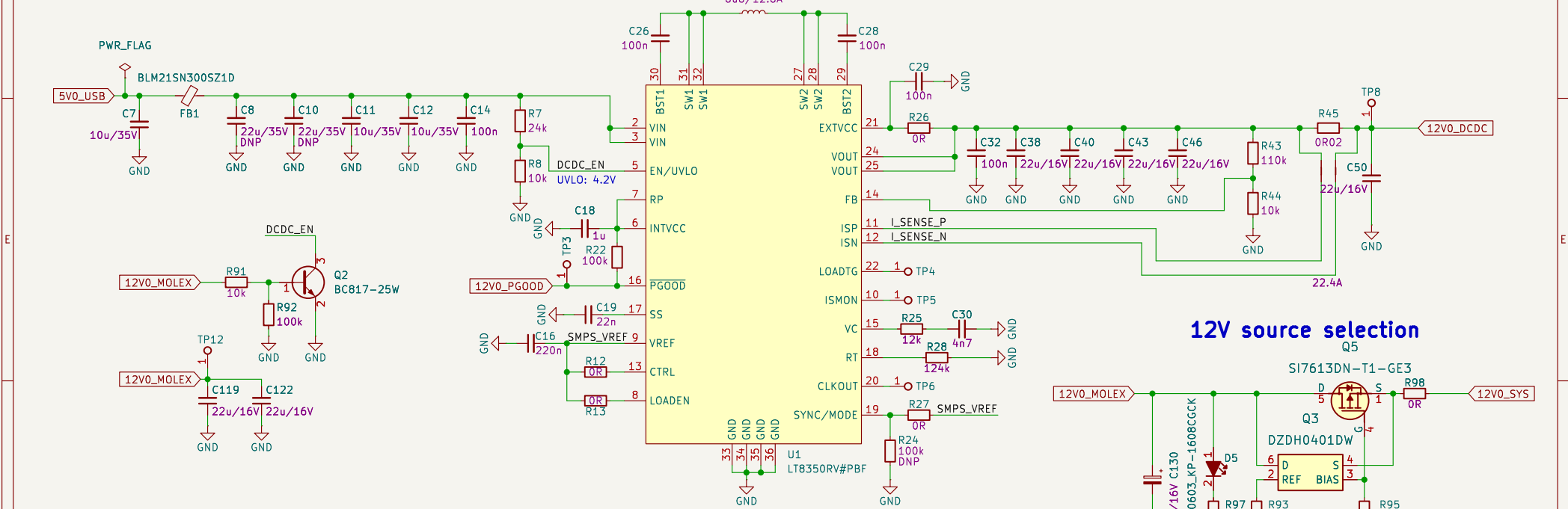
Id: 2/5

USB Power Delivery Controller

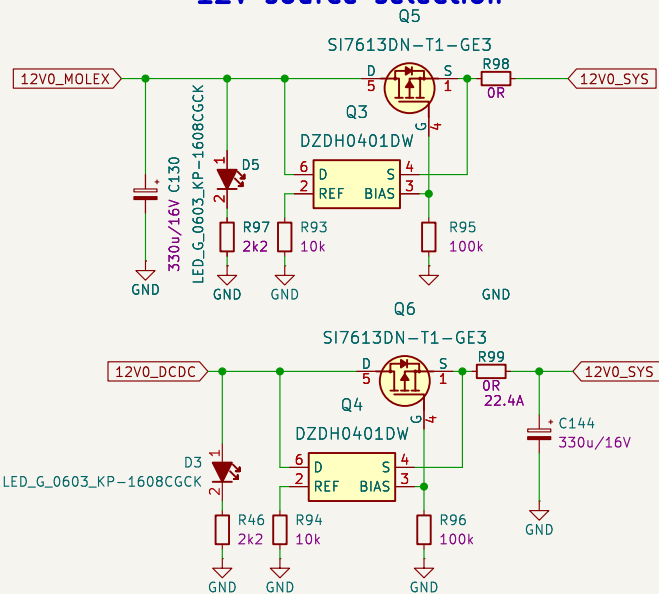
PCIE power



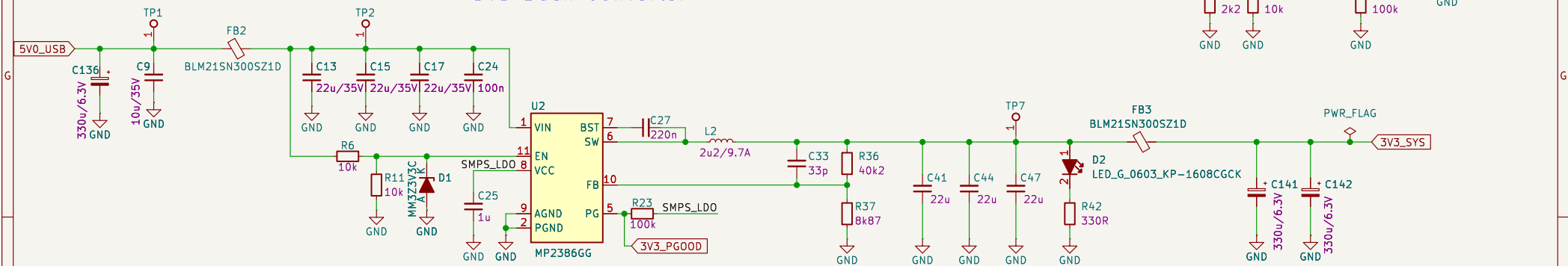
12V Buck-Boost Converter



12V source selection



3V3 Buck Converter



3V3 Fan controller



Thunderbolt Controller – Power

