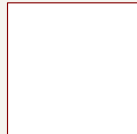


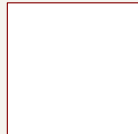
Jetson Orin Baseboard Storage Expansion

Expansion Connector



File: expansion-conn.kicad_sch

M.2



File: m-2.kicad_sch

SD Card



File: sd.kicad_sch



Antmicro Ltd

Sheet: /

File: jetson-orin-baseboard-storage-expansion.kicad_sch

Title: Jetson Orin Baseboard Storage Expansion

Size: A3

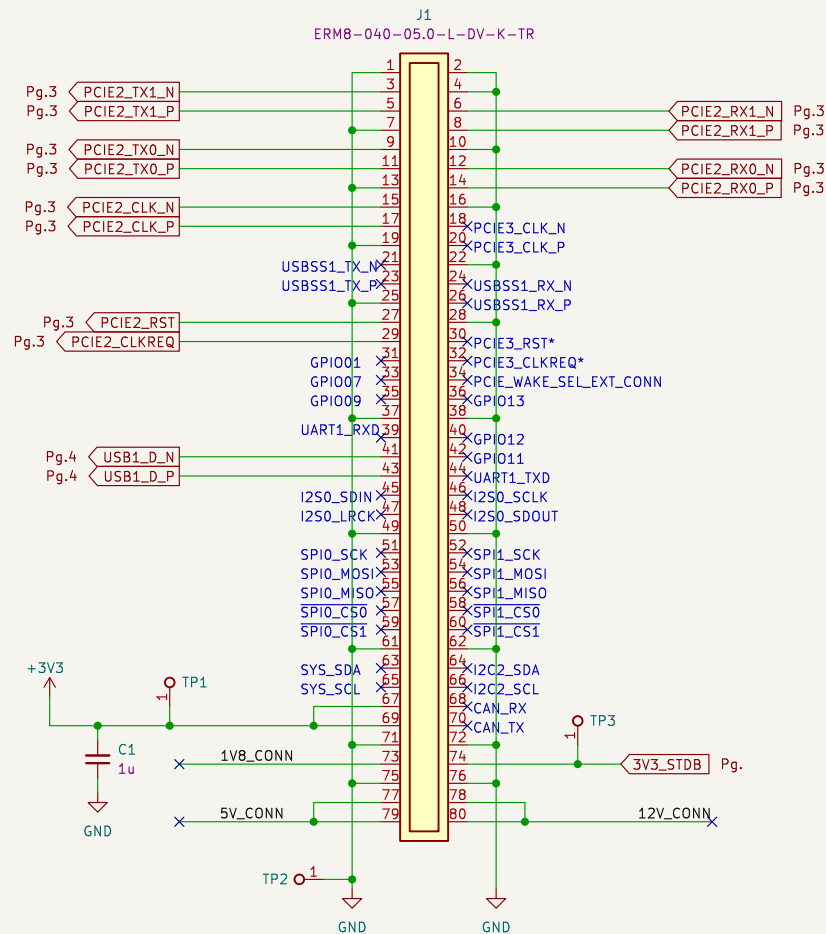
Date: 2024-05-23

Rev: 1.1.1:42301

KiCad E.D.A. kicad-cli 7.0.11

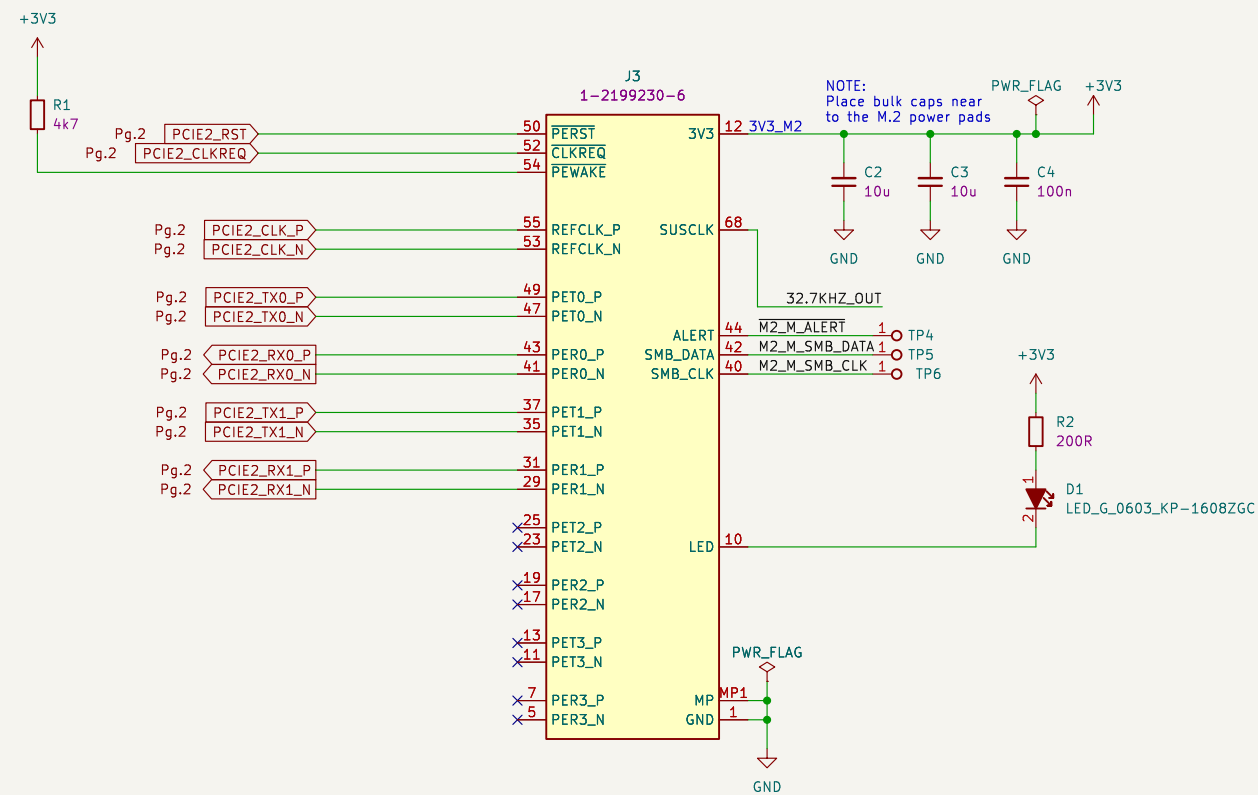
Id: 1/4

Expansion connector

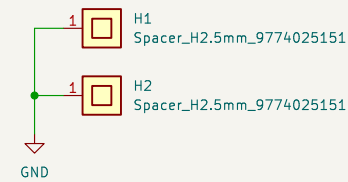


M.2 connector

PCIe WAKE# Open Drain with pull up
on platform. Active Low



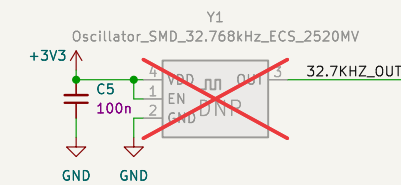
M.2 spacers



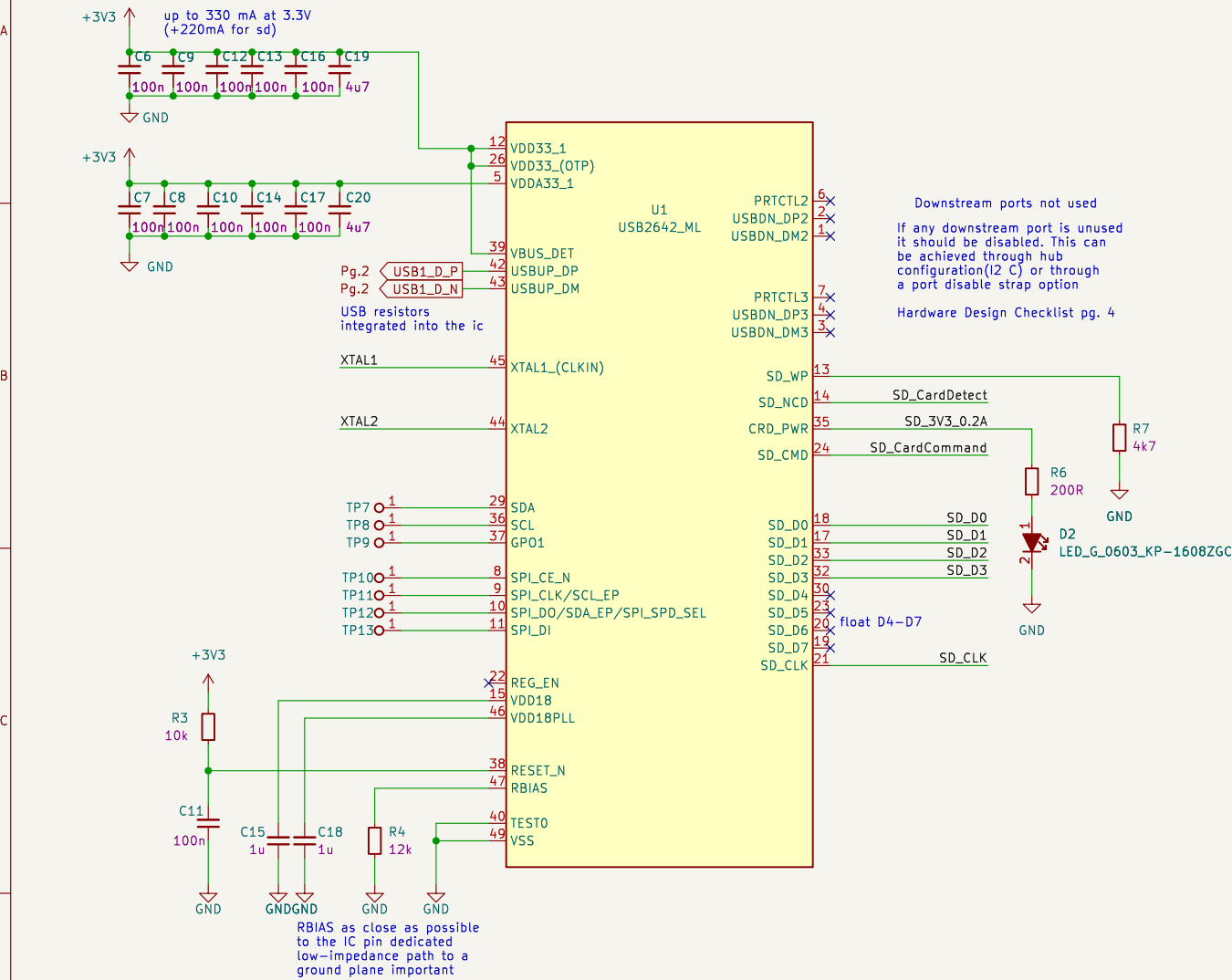
Spacers for 2 lane NVMe M.2 drives
Support for the 2280 and 2242 disk sizes

SUSCLK SOURCE

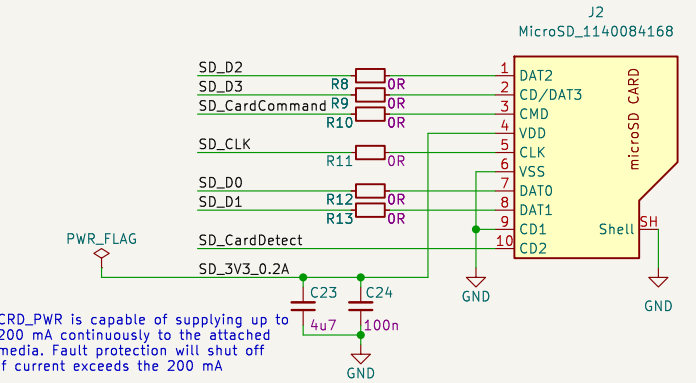
NOTE: DNP
32 kHz clock useful for card power-saving but not required



USB 2.0 Flash Media Card Controller



MicroSD card slot



Clock circuit

