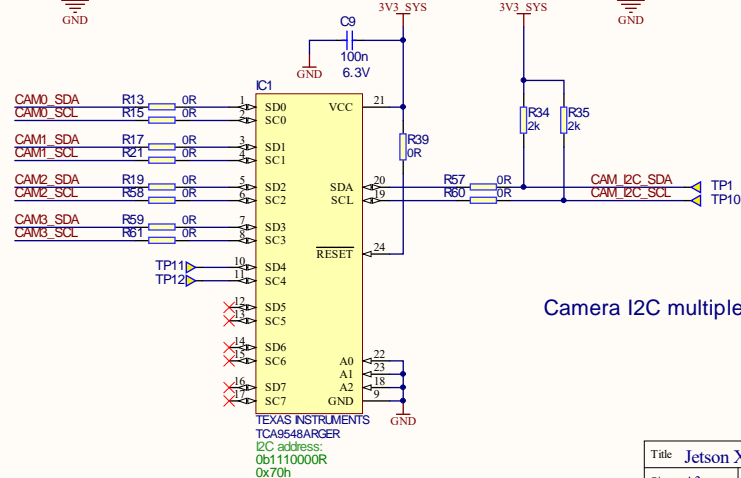
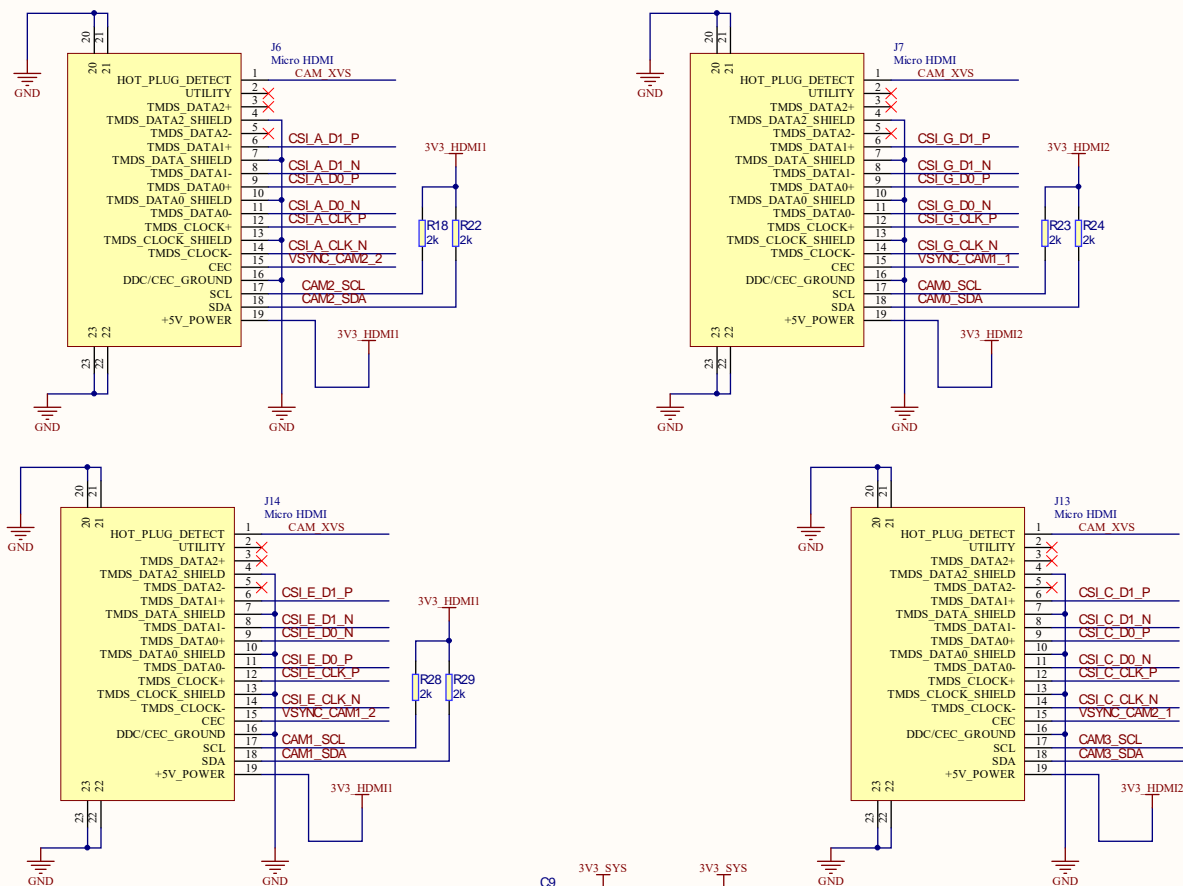
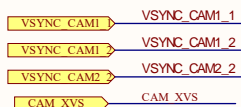
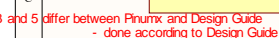


M1B
TE Connectivity
2309413- 1



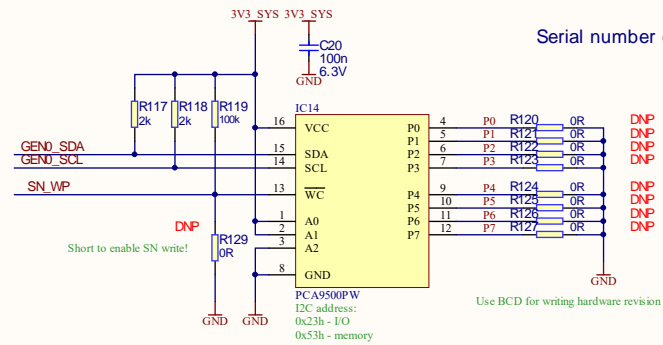
Camera I2C multiplexer



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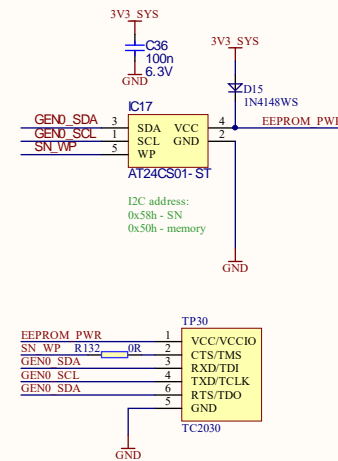
GPIO expander

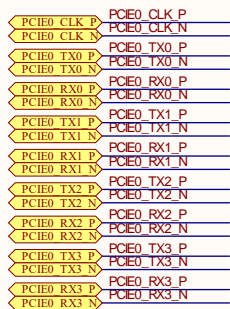
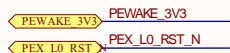
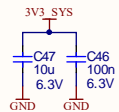


Serial number coding

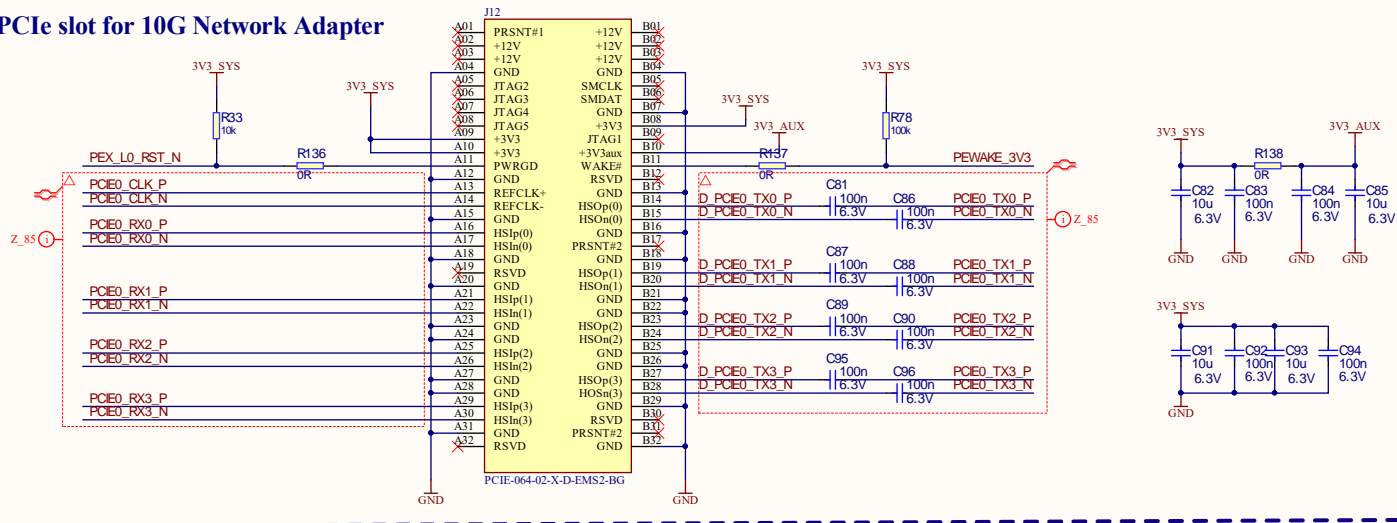
EEPROM with Unique ID

TX2 uses RM24C128

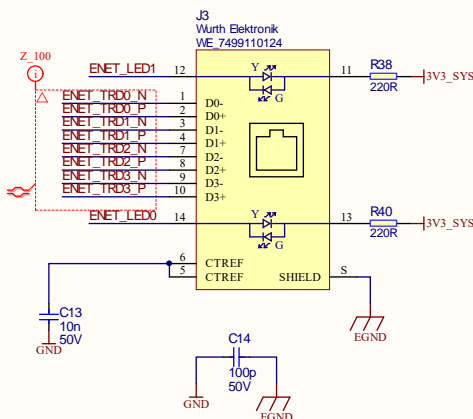
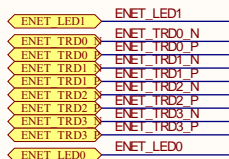




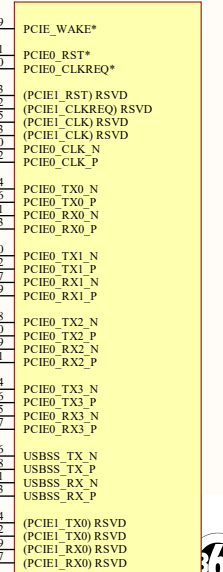
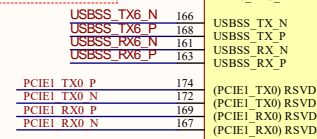
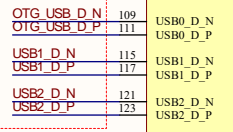
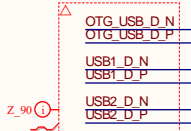
PCIe slot for 10G Network Adapter



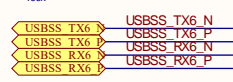
Ethernet interface



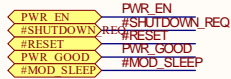
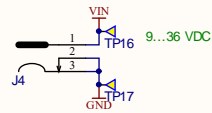
Please check with Nvidia before using functions that end with a '**'



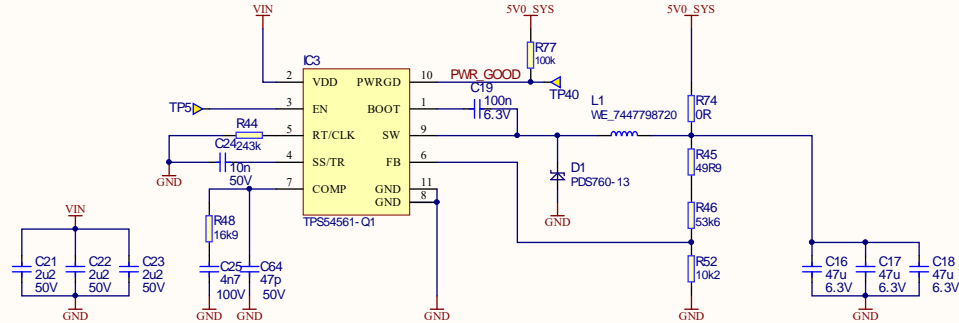
MARK



Power input

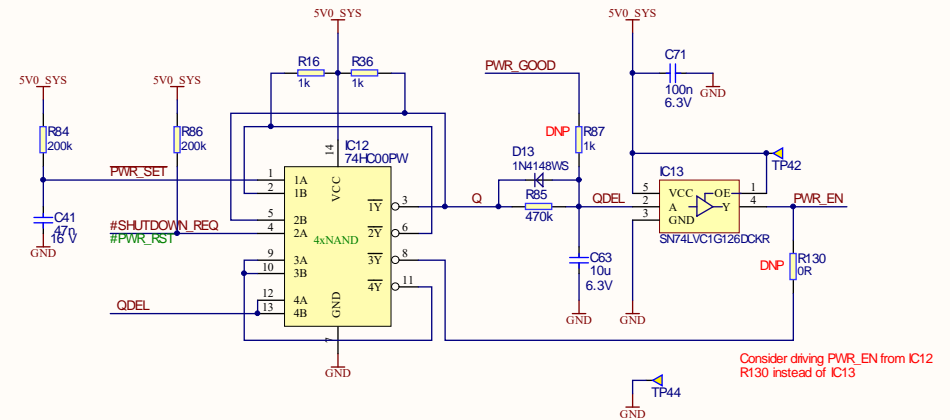
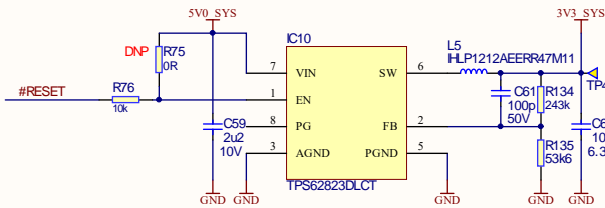


Main DC/DC

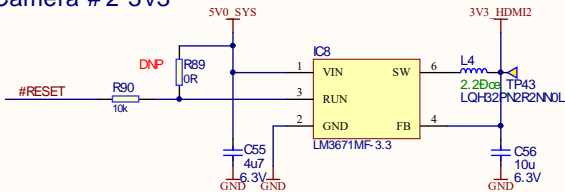


System 3V3

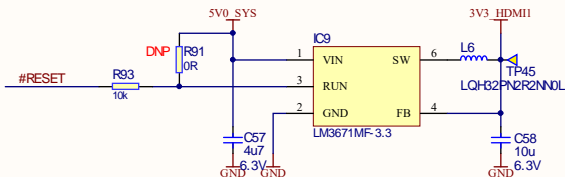
Power sequencer



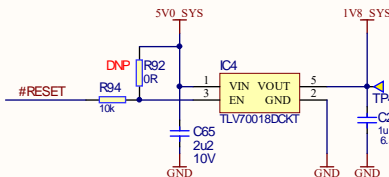
Camera #2 3V3



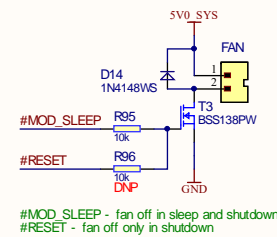
Camera #1 3V3



System 1V8

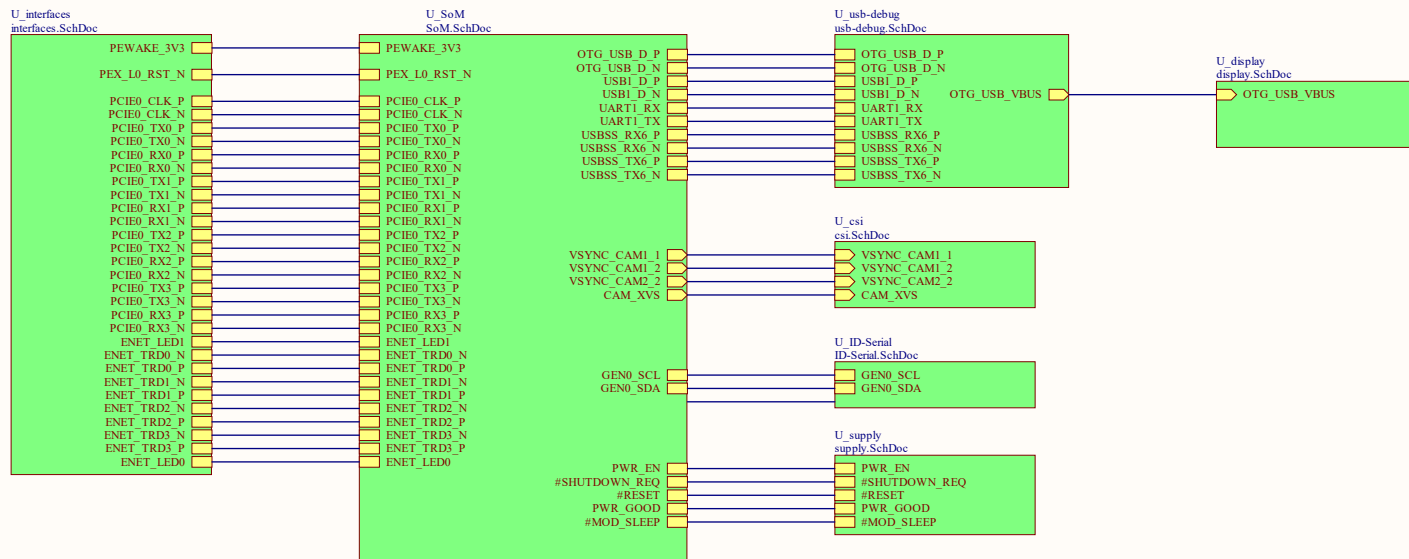


FAN 5V



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Debug USB connector

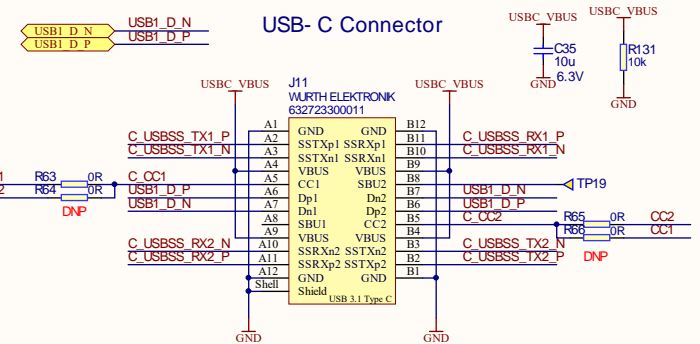
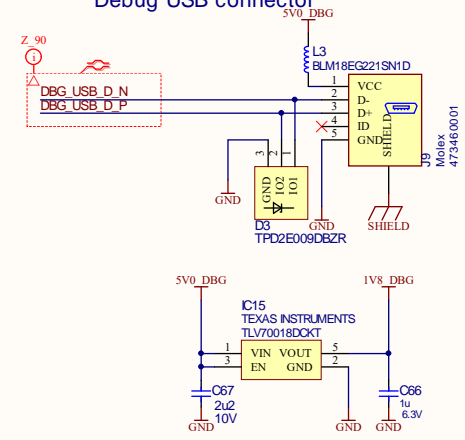
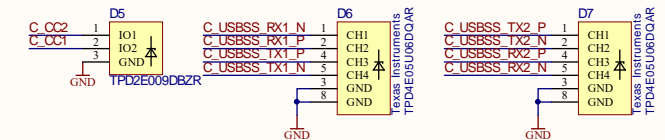


Diagram 1: CC2 to CH1, CC1 to CH2, CC3 to CH3. Module pins: CH1, CH2, CH3, CH4, GND. Module label: TPDAE009DBZR.

Diagram 2: CC2 to CH1, CC1 to CH2, CC3 to CH3. Module pins: CH1, CH2, CH3, CH4, GND. Module label: TPDAE009DBZR.

Diagram 3: CC2 to CH1, CC1 to CH2, CC3 to CH3. Module pins: CH1, CH2, CH3, CH4, GND. Module label: TPDAE009DBZR.



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