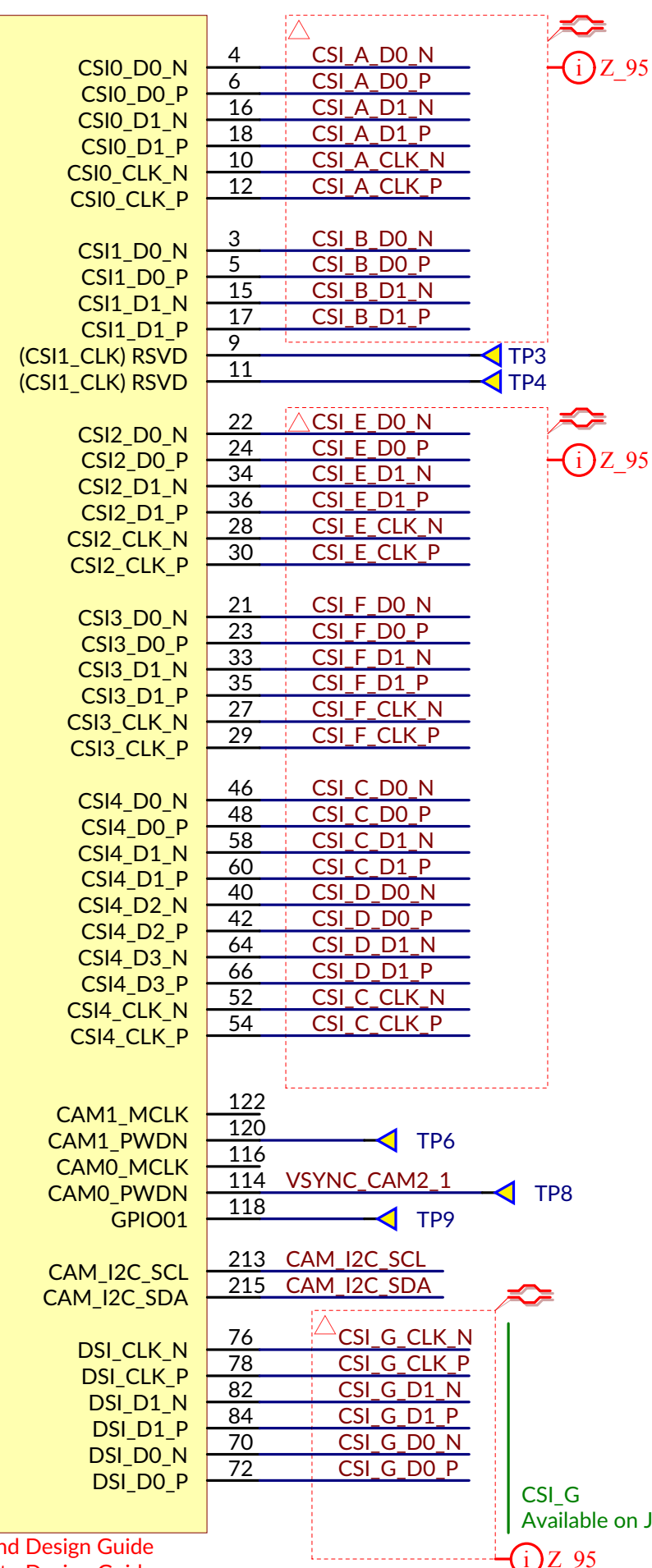
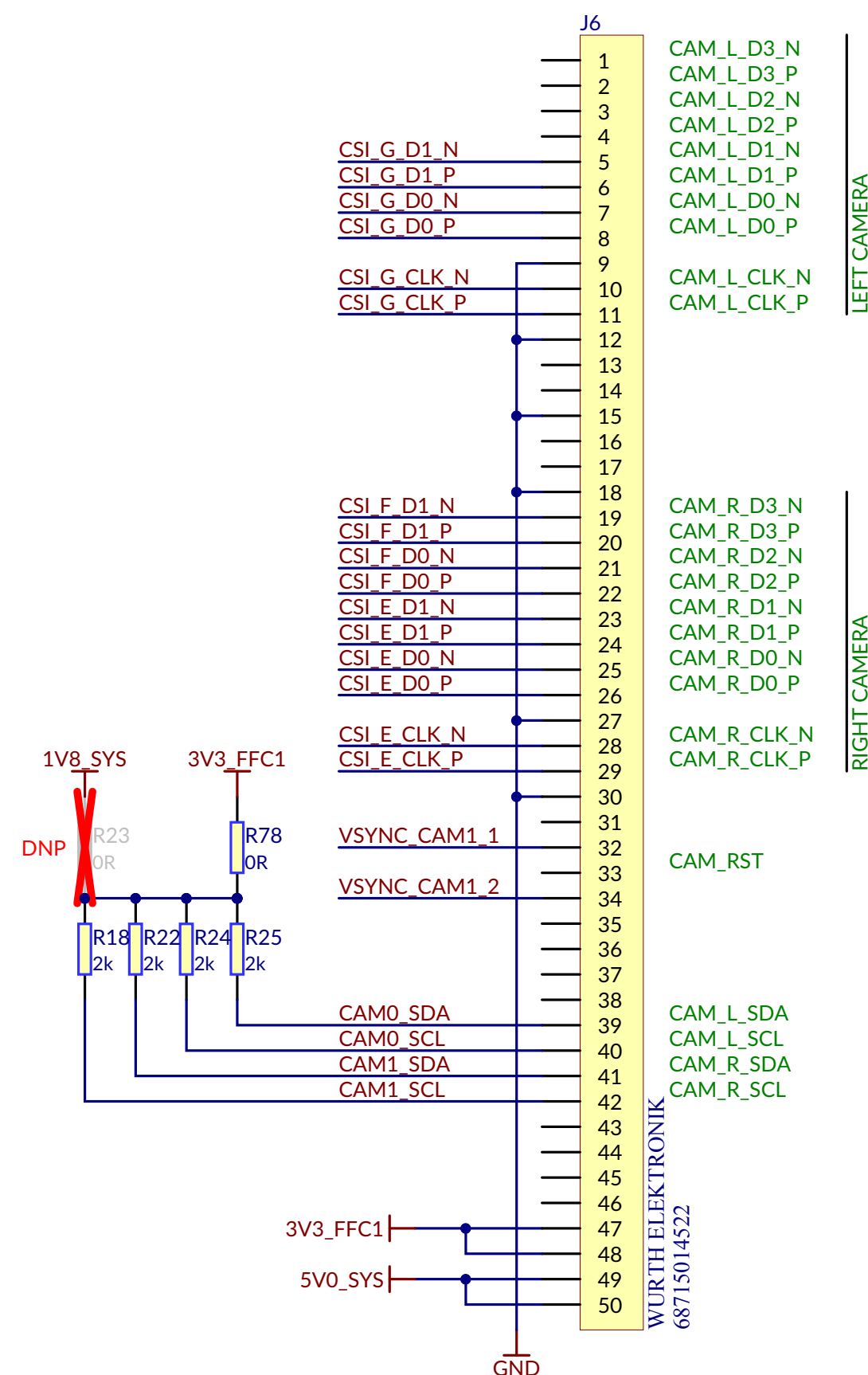


SoM interface

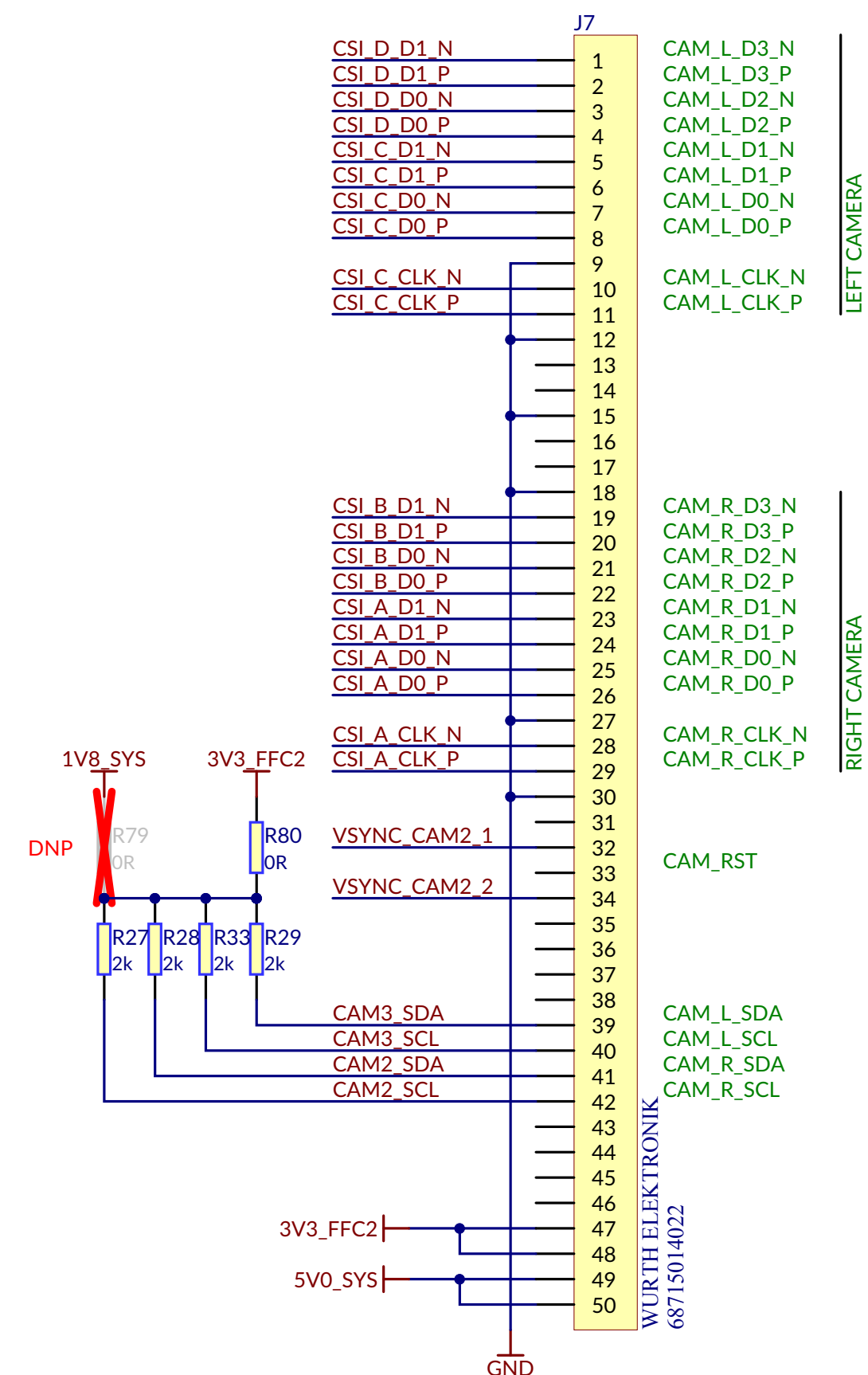
M1B
TE Connectivity



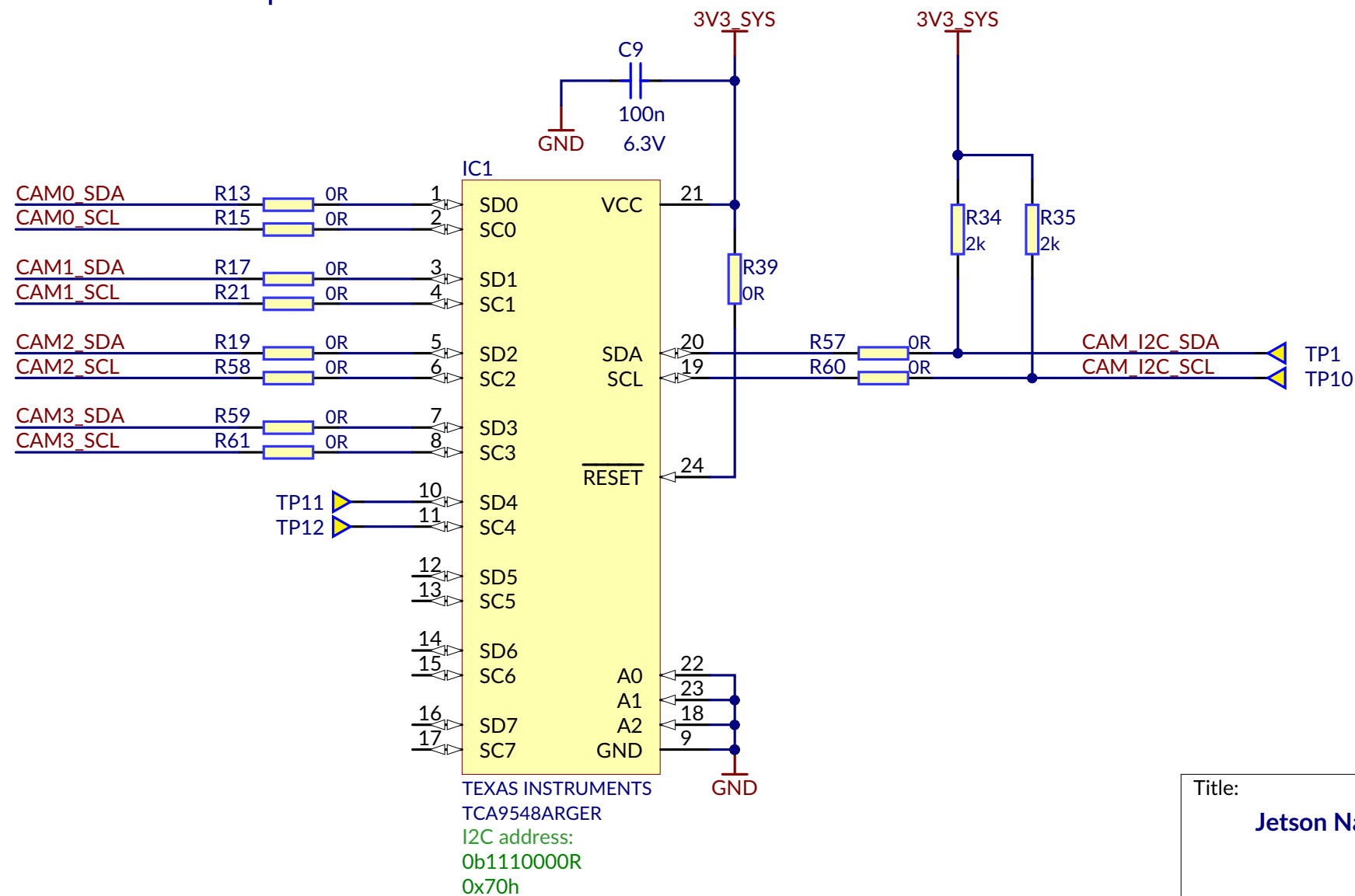
Camera FFC #1



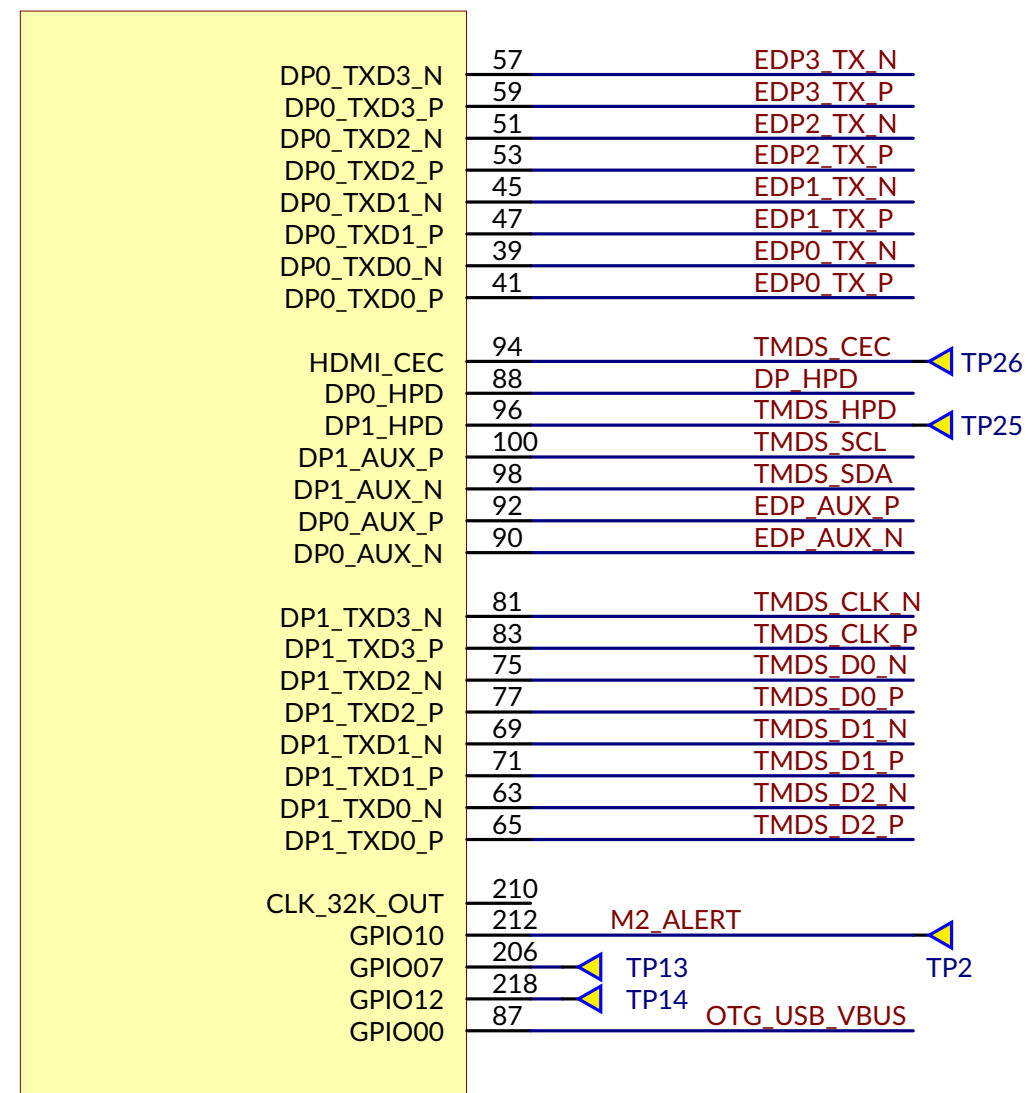
Camera FFC #2



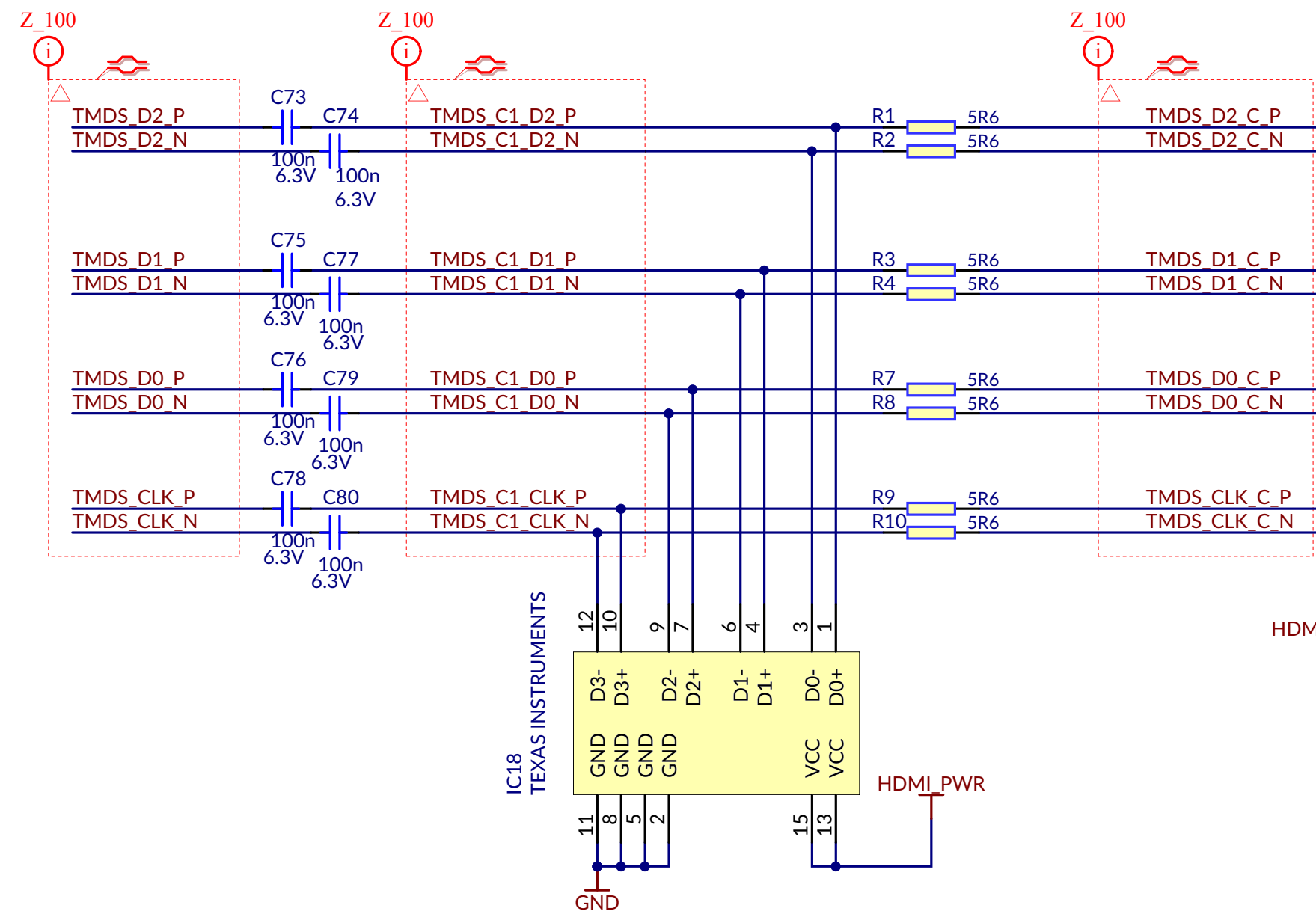
Camera I2C multiplexer



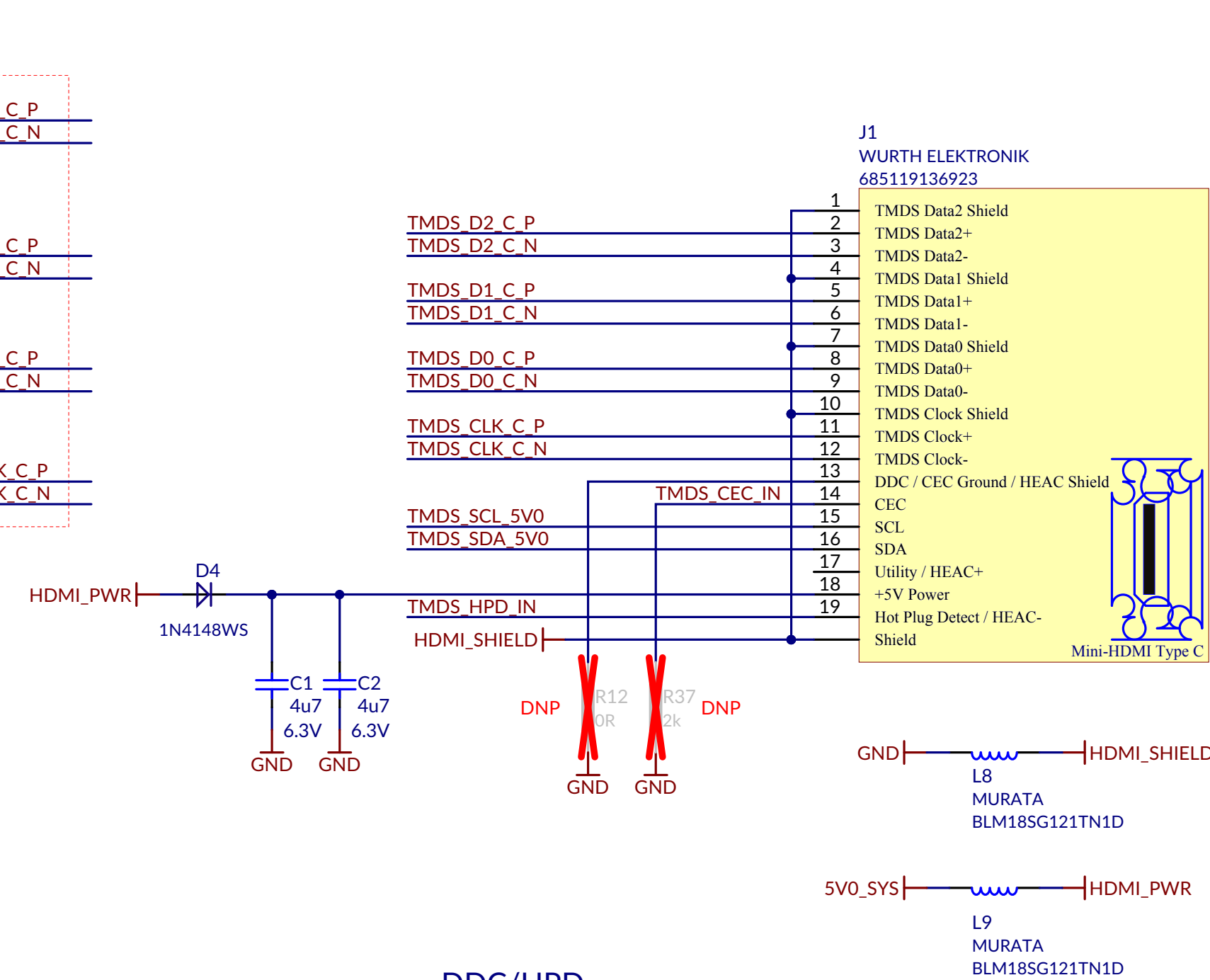
M1E
TE Connectivity



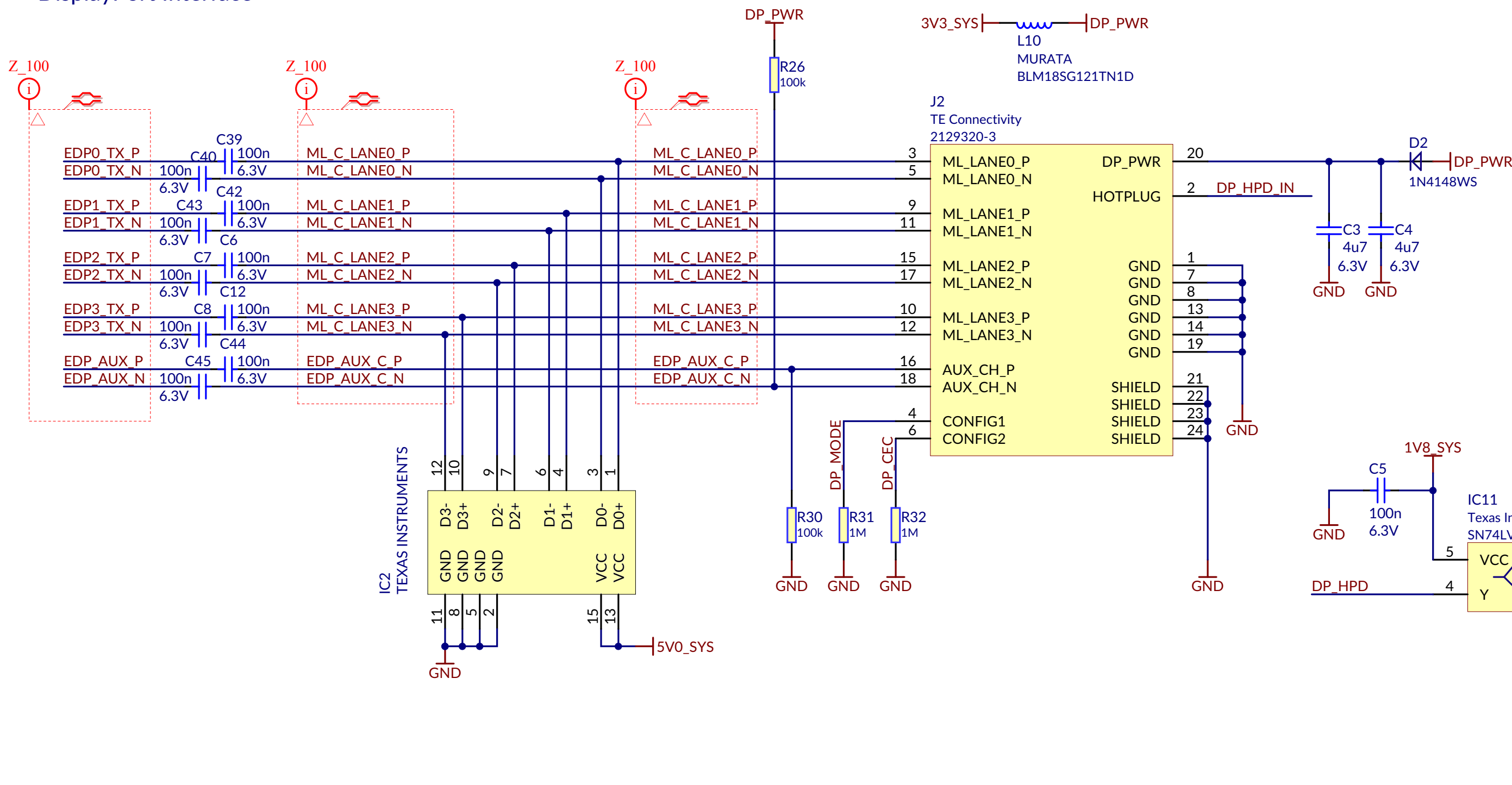
HDMI Interface



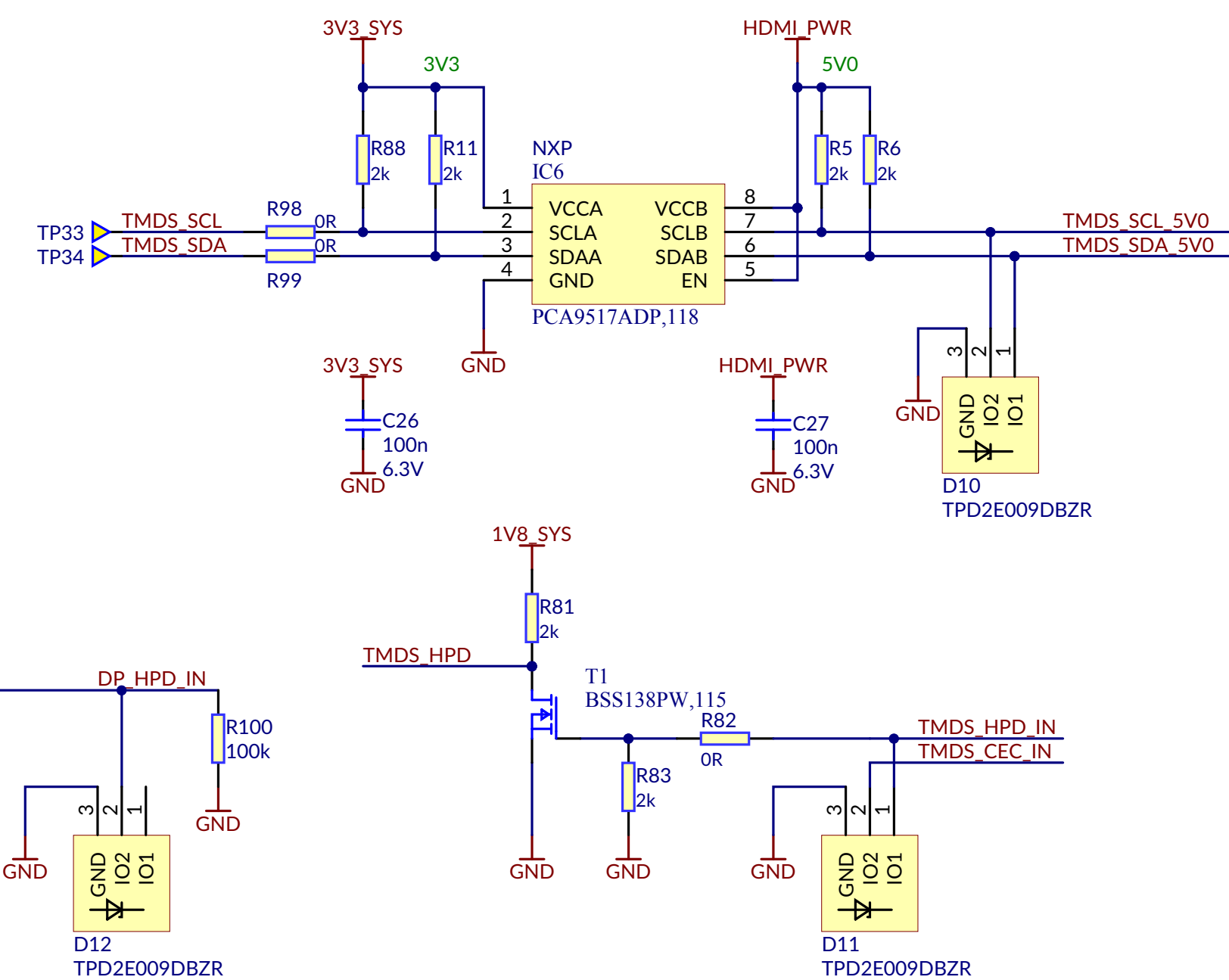
HDMI Connector



DisplayPort Interface



DDC/HPD



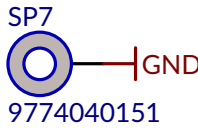
Title:
Jetson Nano Baseboard

Size: A3
Date: 12/11/2020
File: Display.SchDoc

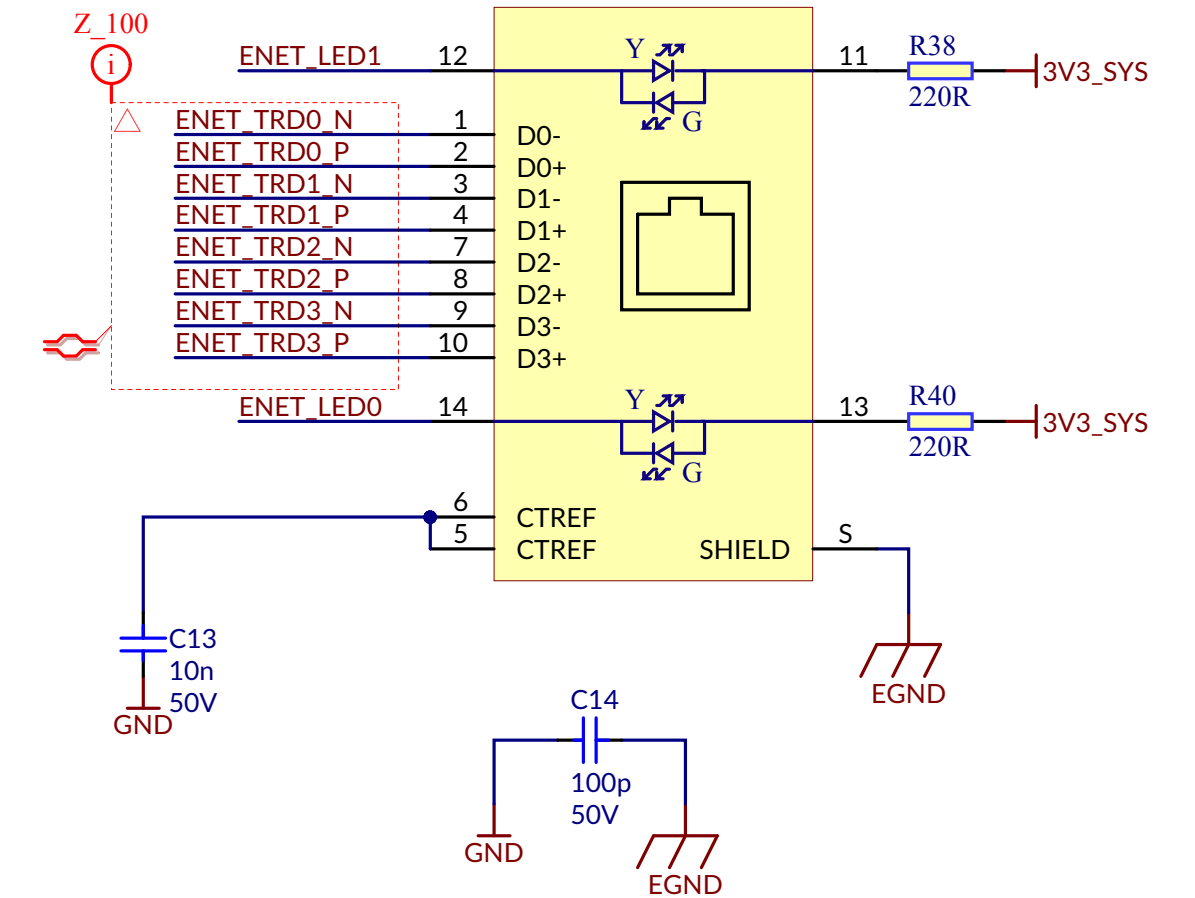
Page: 2 of 6
Revision: 1.4.7



J8
Amphenol

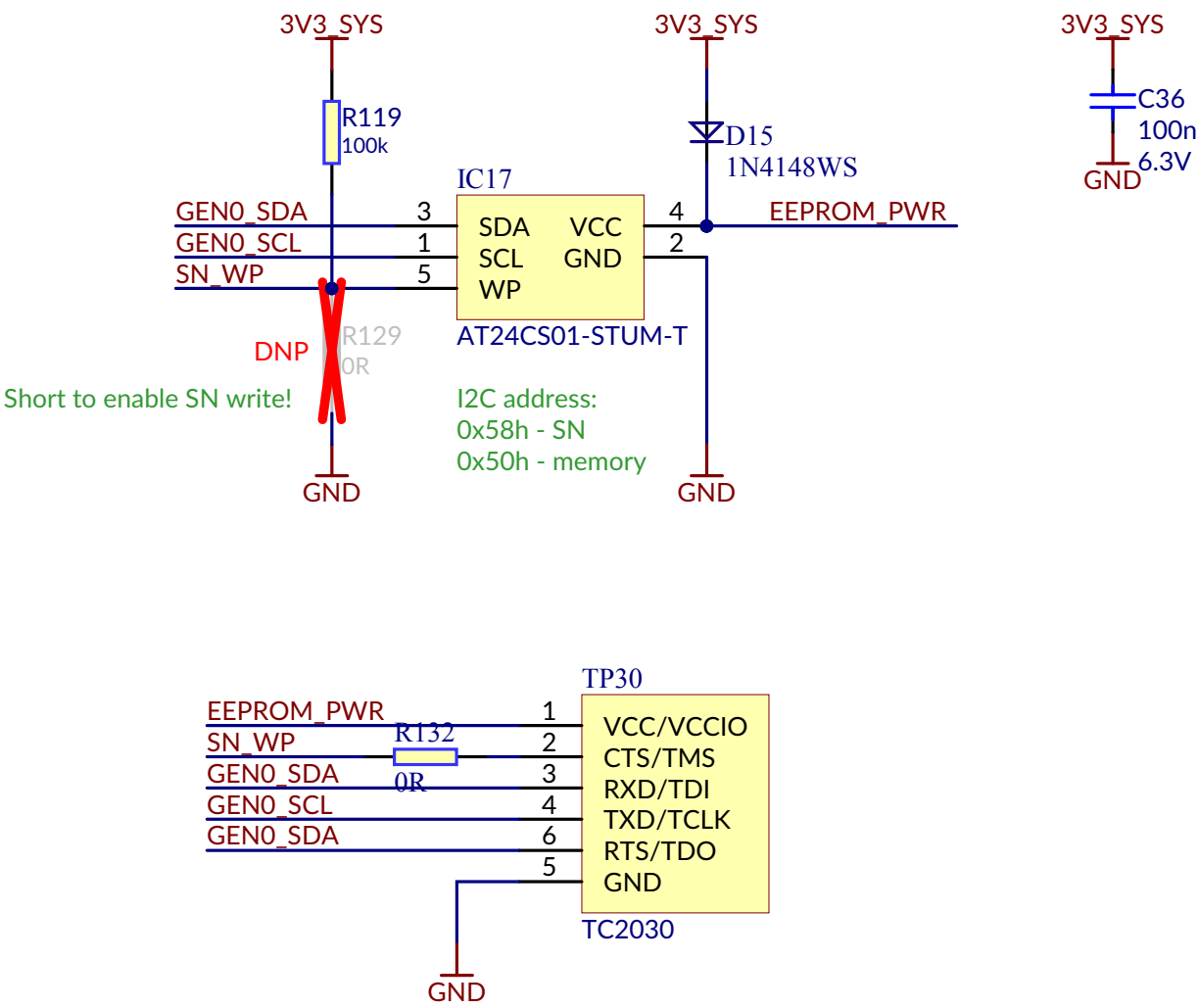


J3
WURTH ELEKTRONIK

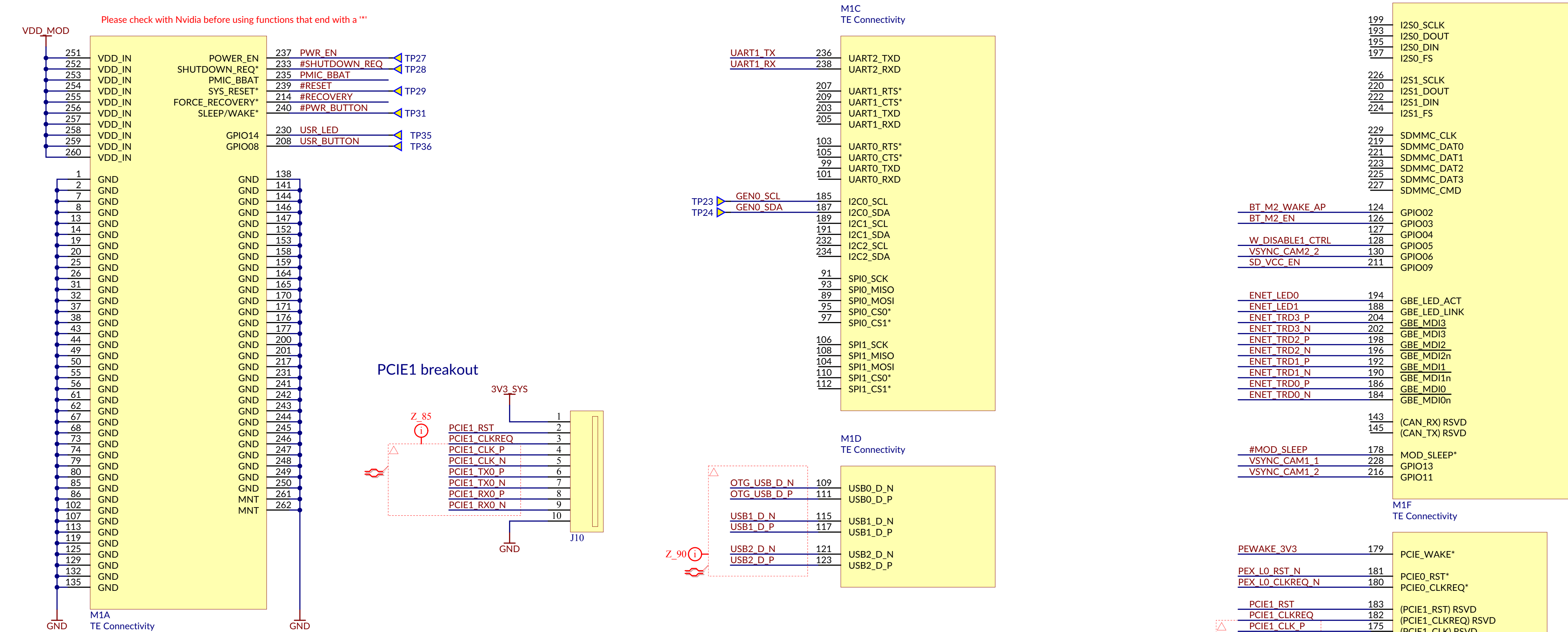


EEPROM with Unique ID

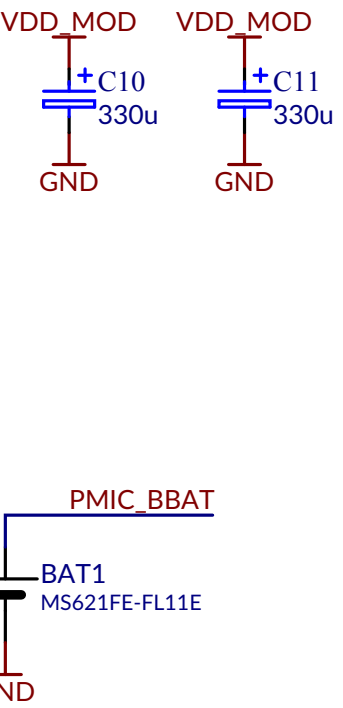
TX2 uses RM24C128



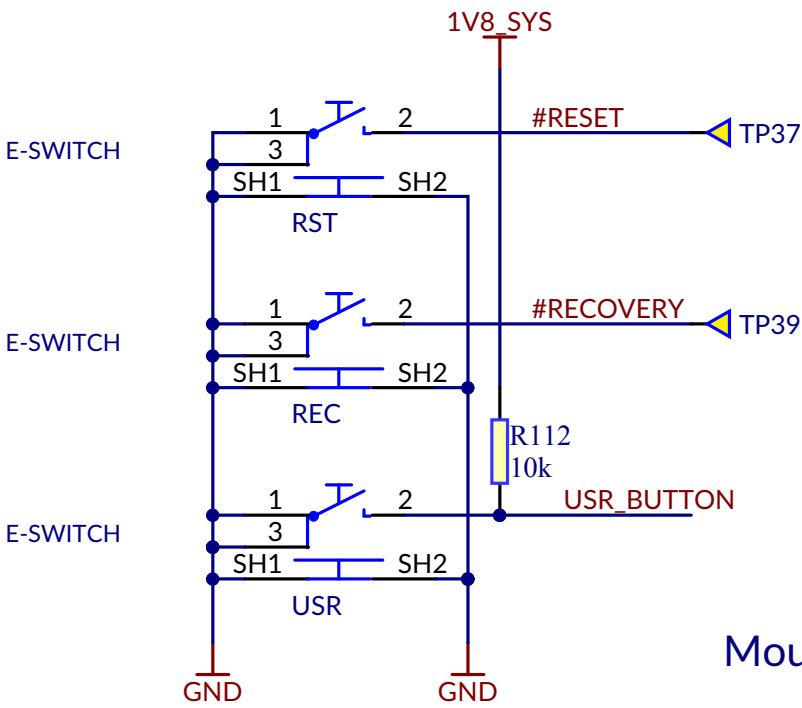
SoM interfaces



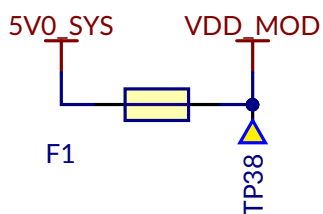
Bypass Capacitors



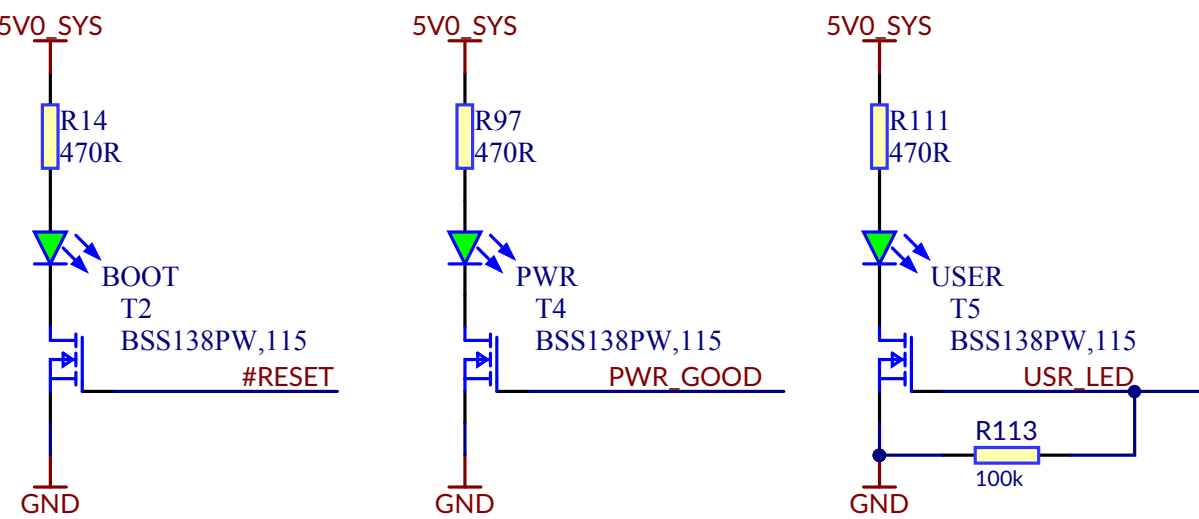
System Buttons



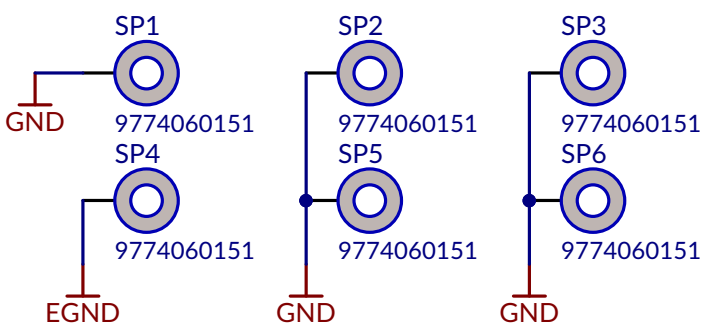
Module power



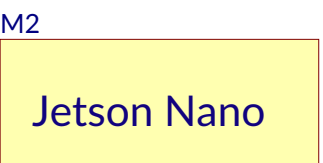
System Status



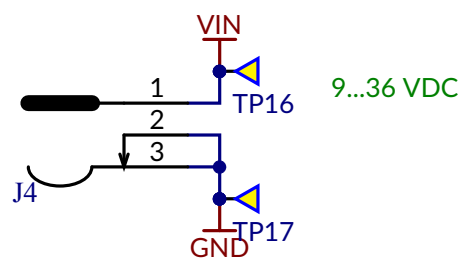
Mounting studs



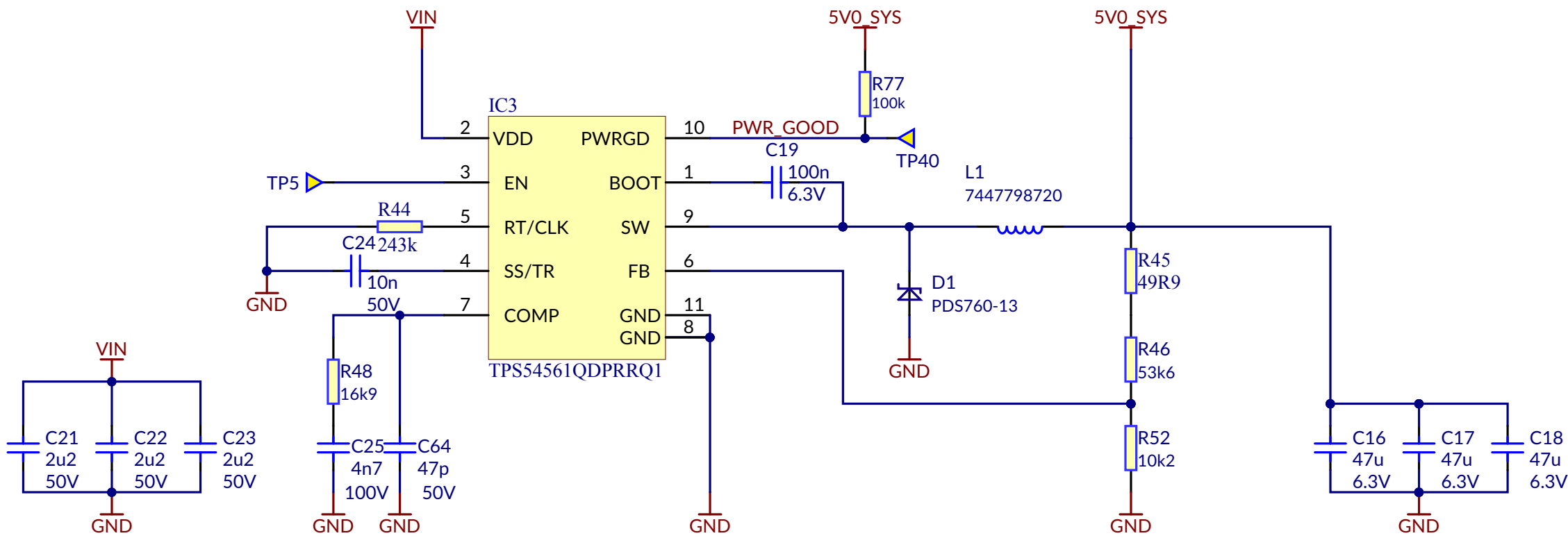
Mechanical model



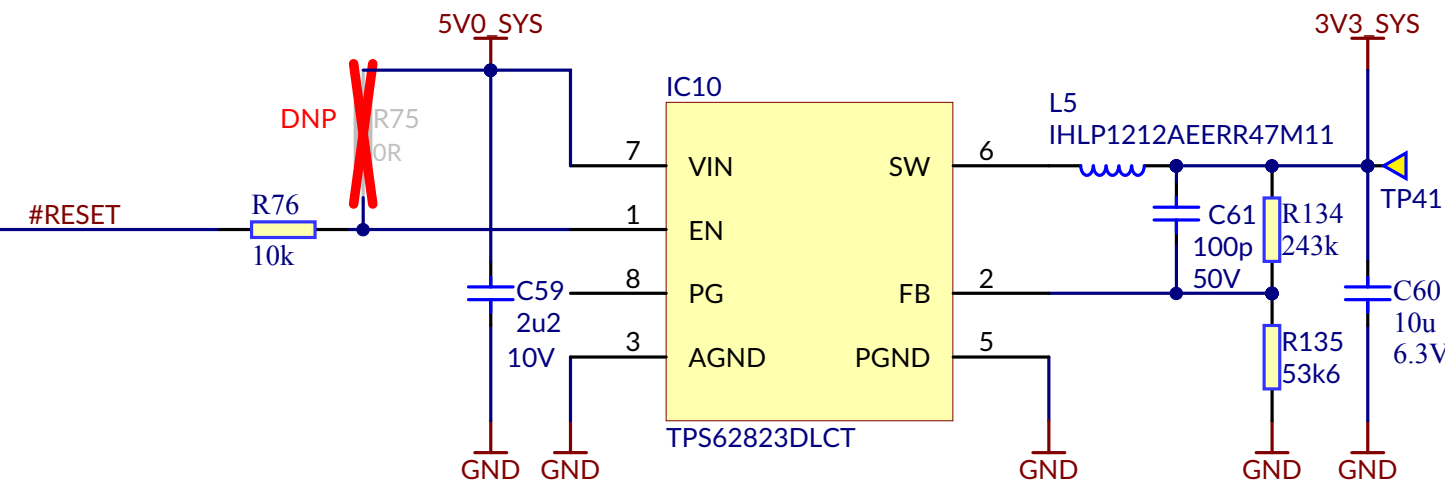
Power input



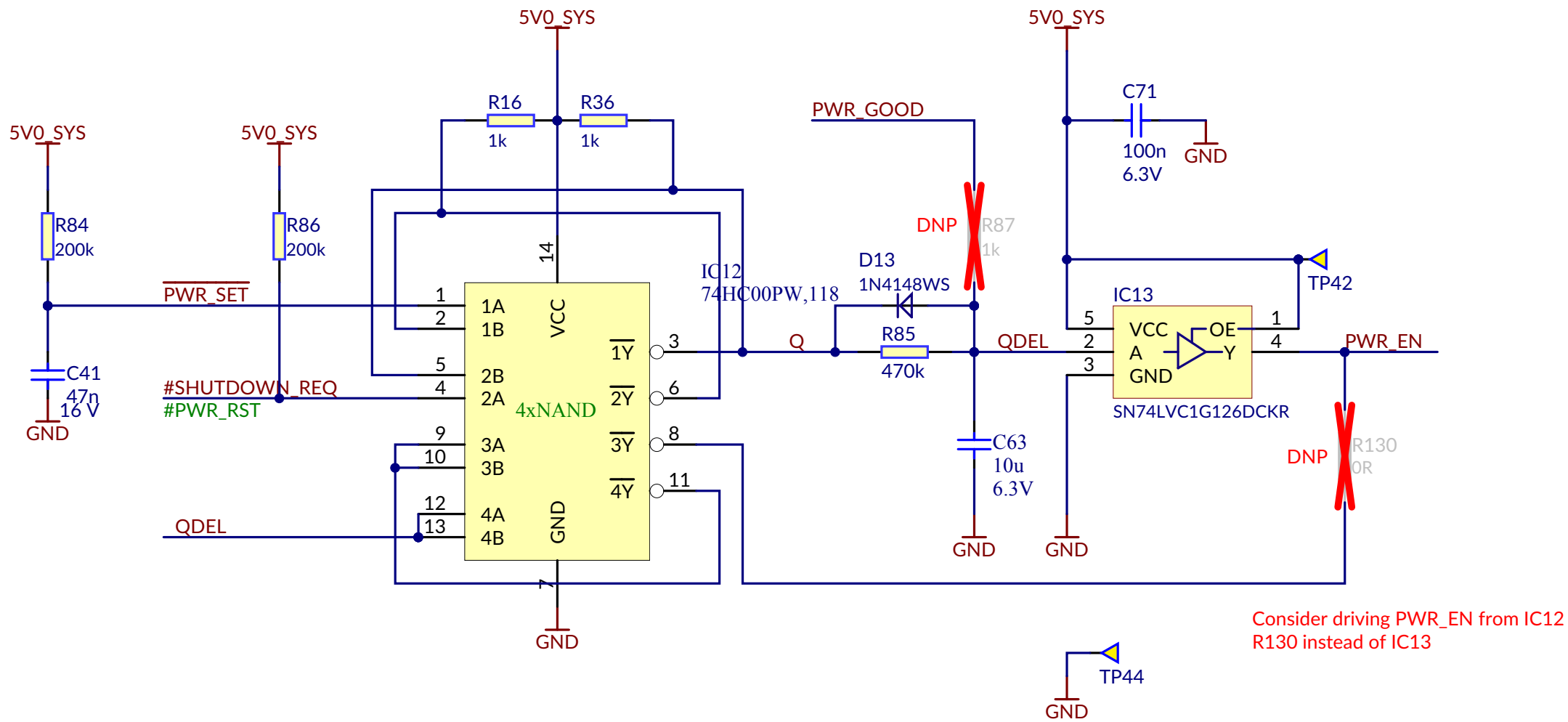
Main DC/DC



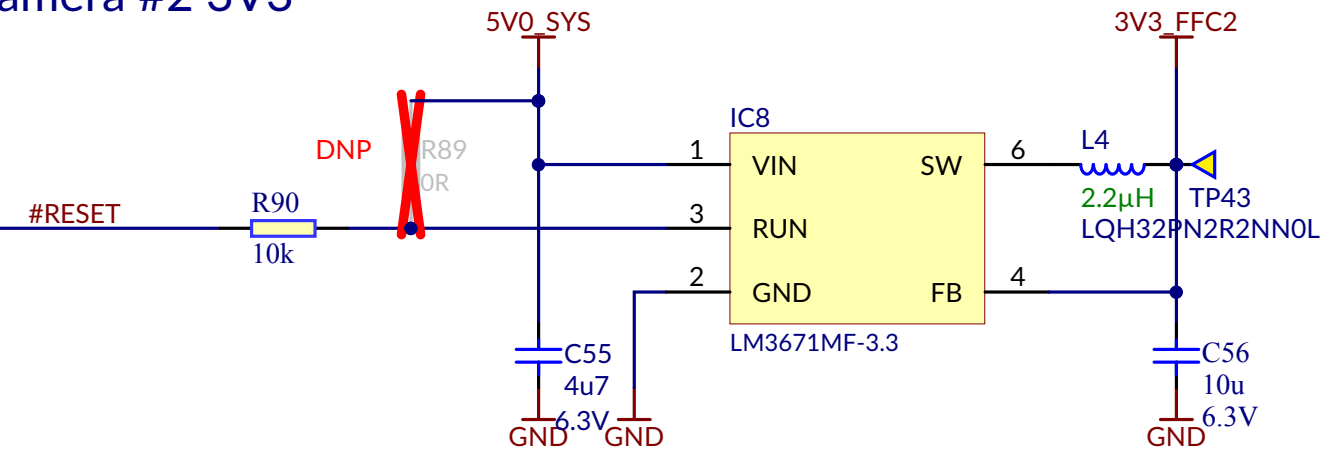
System 3V3



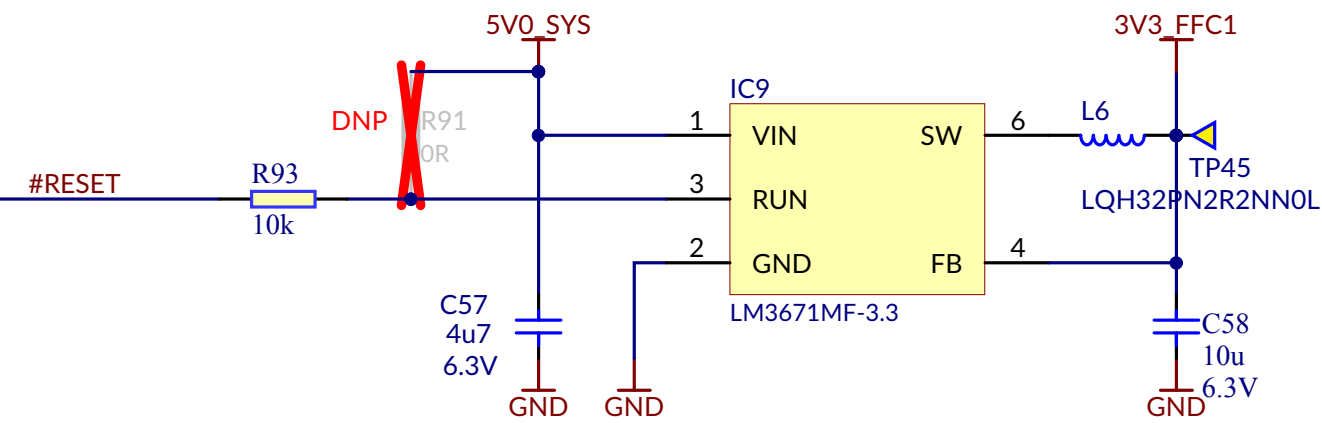
Power sequencer



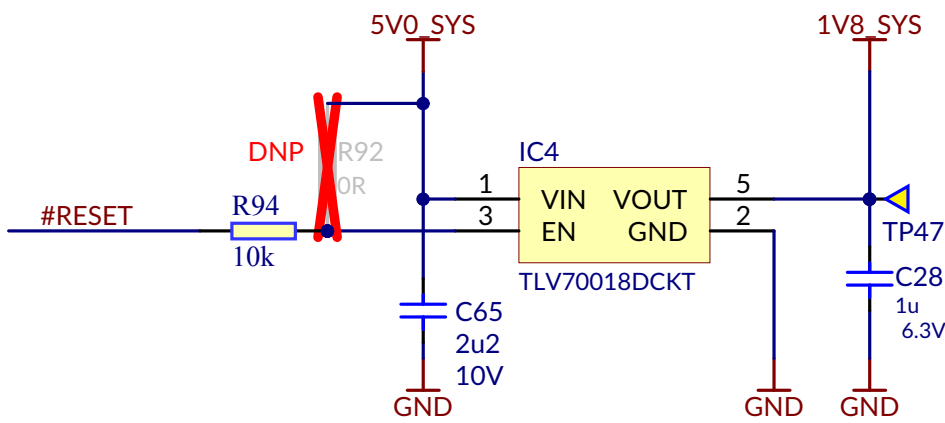
Camera #2 3V3



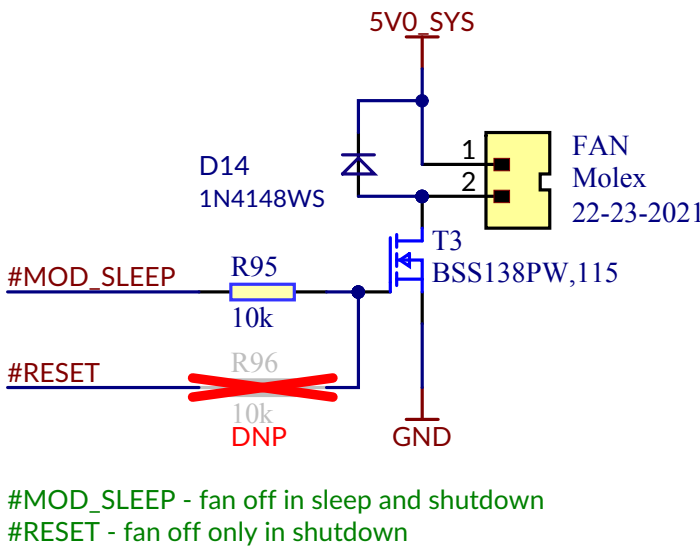
Camera #1 3V3



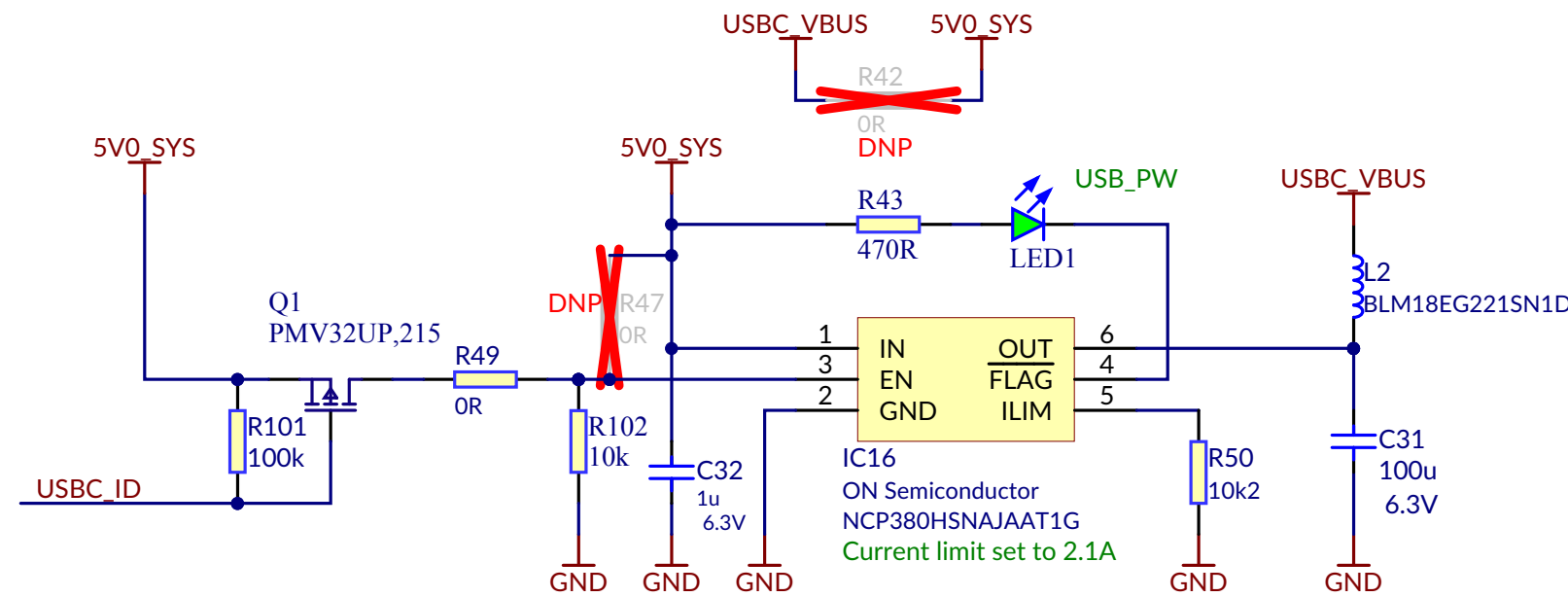
System 1V8



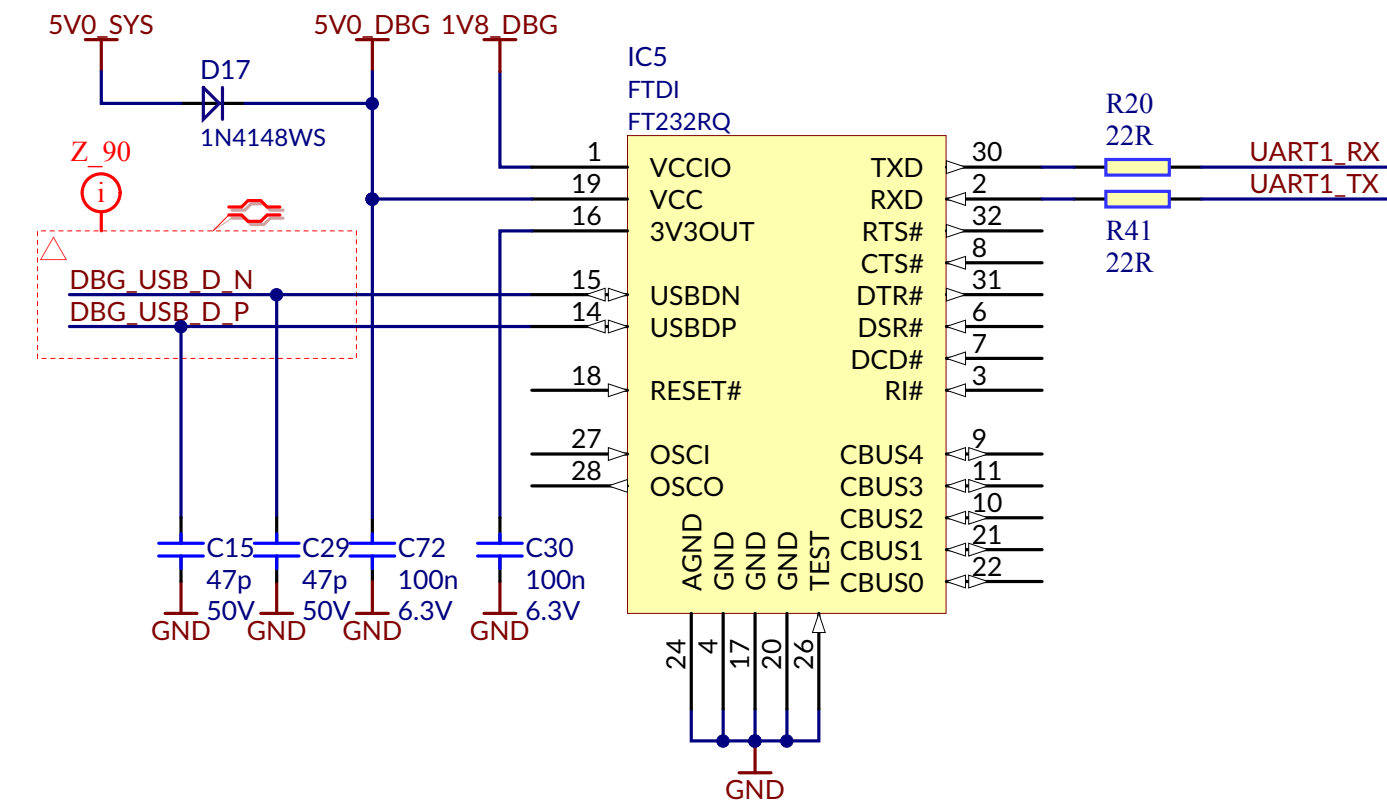
FAN 5V



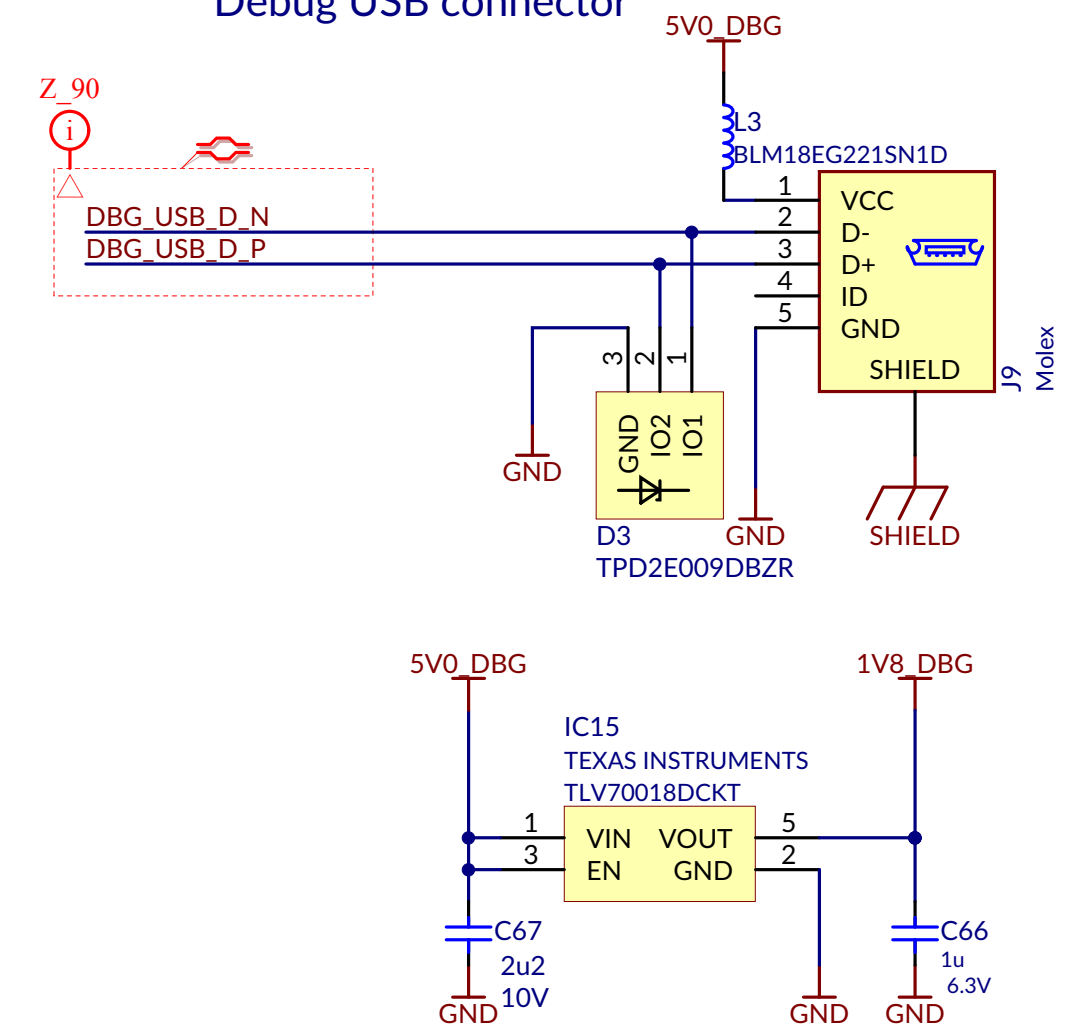
USB Load Switch



Debug UART

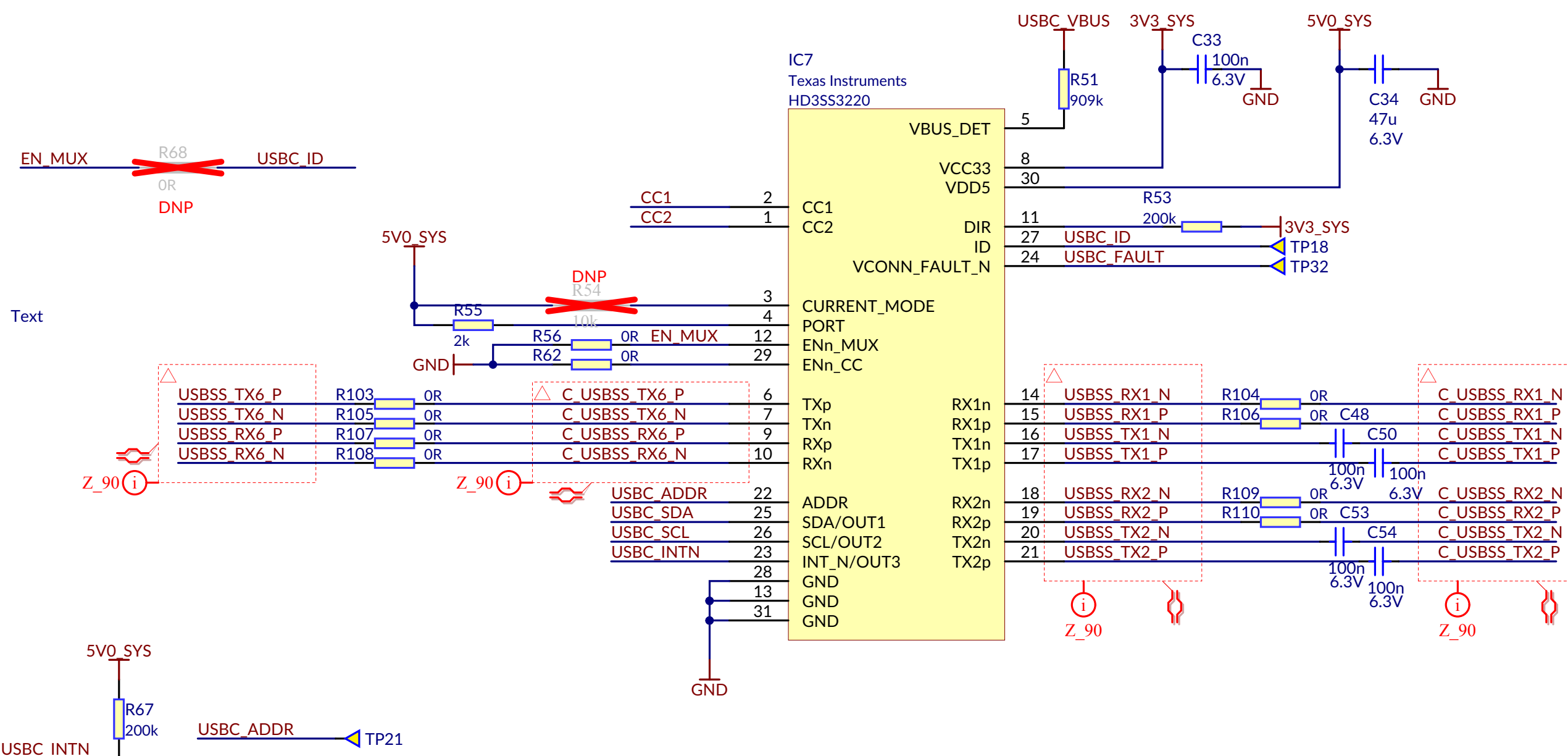


Debug USB connector

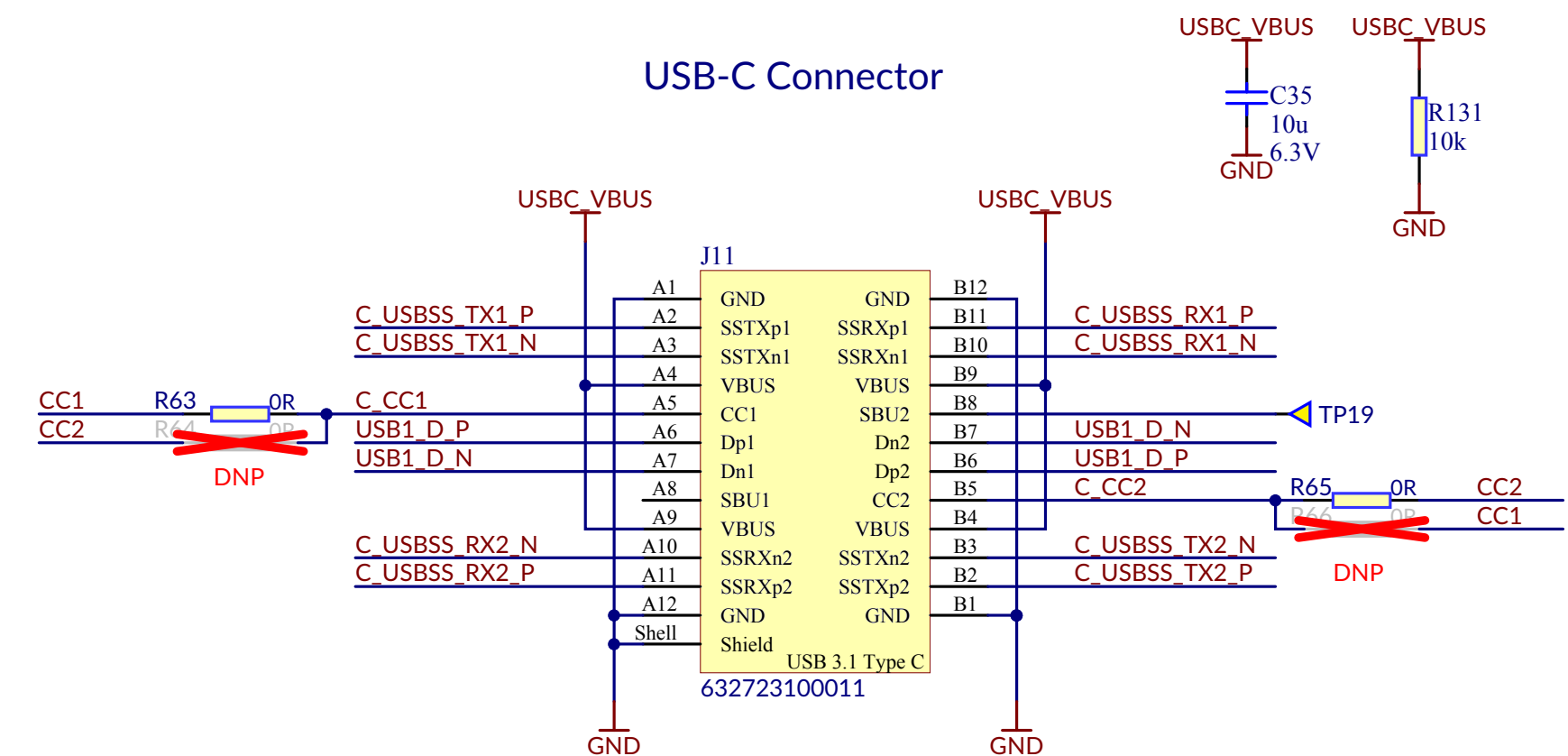


With D17 there's no need to separate 1V8_DBG from 1V8_SYS

USB-C Multiplexer



USB-C Connector



USB-OTG

