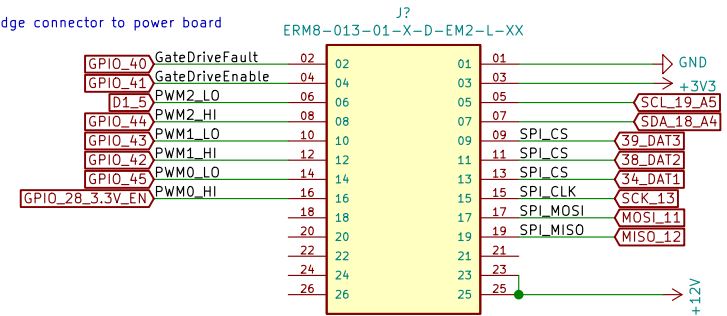
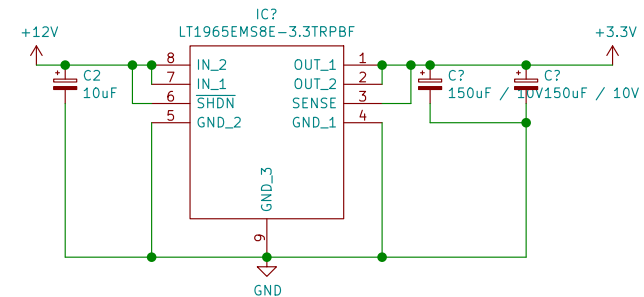


Teensy Pin mapping:
 GPIO 20: IO fault signal
 GPIO 06: IO1
 GPIO 09: IO2
 GPIO 32: IO3
 GPIO 33: IO4
 GPIO 29: SPI CS1, IO
 GPIO 27: SPI CS2, expansion 1
 GPIO 04: SPI CS3, expansion 2
 GPIO 28: Gate Driver
 GPIO 45: Gate Driver
 GPIO 42: Gate Driver
 GPIO 43: Gate Driver
 GPIO 44: Gate Driver
 GPIO 05: Gate driver
 GPIO 41: Gate Driver
 GPIO 40: Gate Driver
 GPIO 33: ENC Z
 GPIO 37: ENC B
 GPIO 36: ENC A
 GPIO 39: SPI CS
 GPIO 38: SPI CS
 GPIO 34: SPI CS

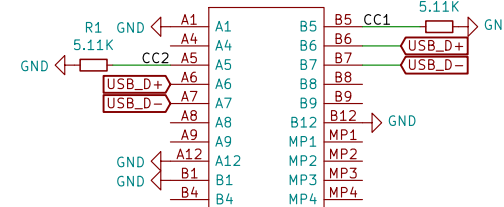
Board edge connector to power board



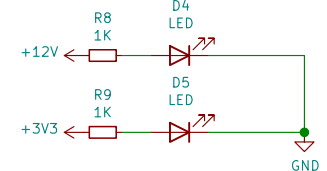
3.3V Regulator



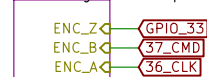
USB-C/J8 connector
 USB4110-GF-A



Low Voltage power leds



Sheet: Logic board inputs



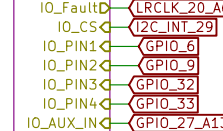
File: Logic_board_inputs.sch

Sheet: Isolated input power supply



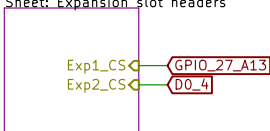
File: Isolated_input_power.sch

Sheet: isolated IO interface



File: isolated_IO.sch

Sheet: Expansion slot headers



File: Expansion_slots.sch

Sheet: /
 File: high voltage servo drive.sch

Title: MCU connector and isolated input power

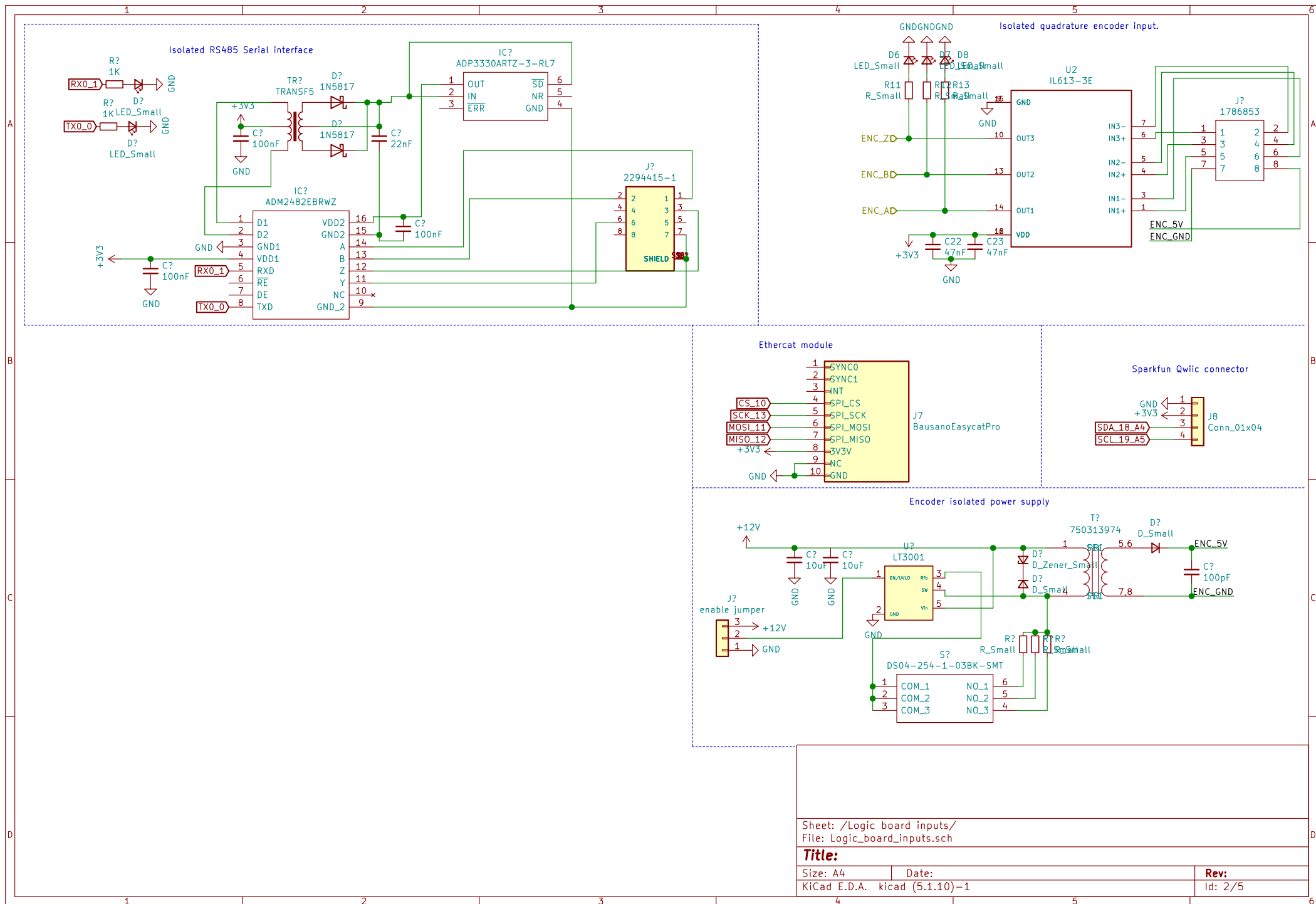
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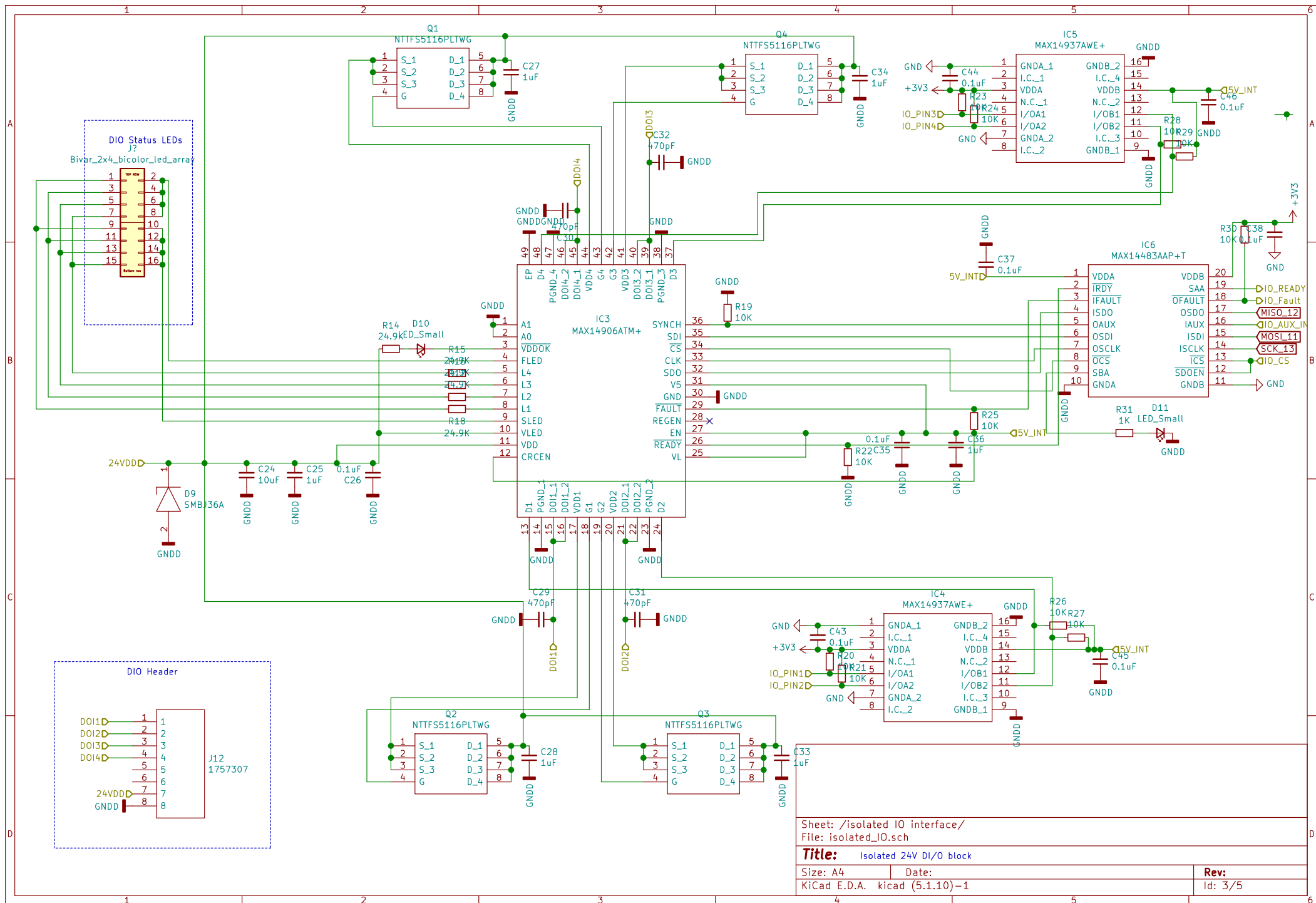
KiCad E.D.A. kicad (5.1.10)-1

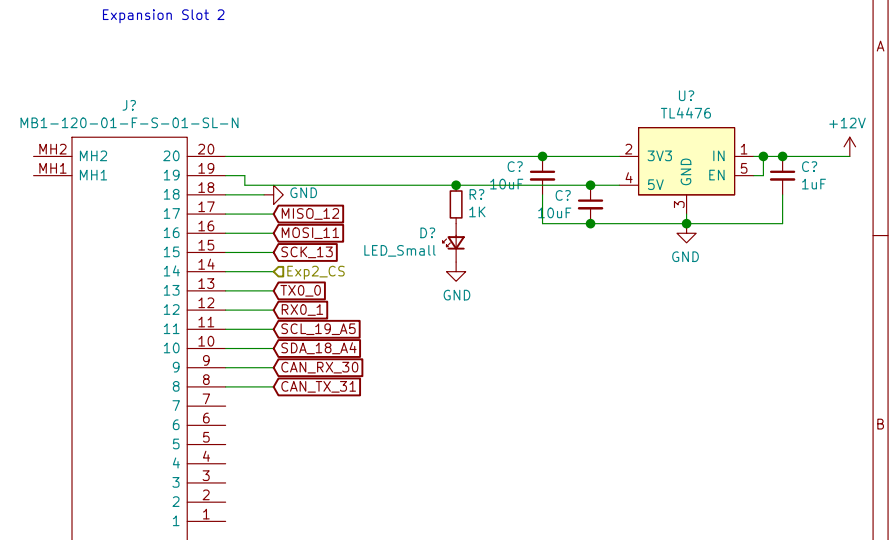
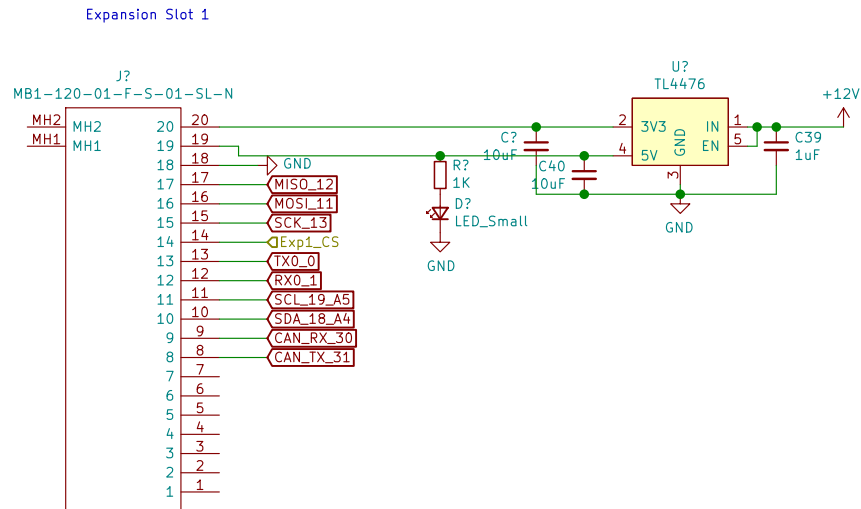
Date:

Rev:

Id: 1/5







Sheet: /Expansion slot headers/
File: Expansion_slots.sch

Title:

Size: A4 Date:
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Rev:
Id: 4/5

