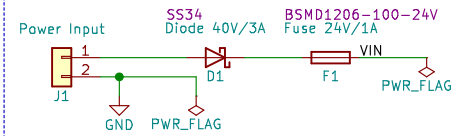
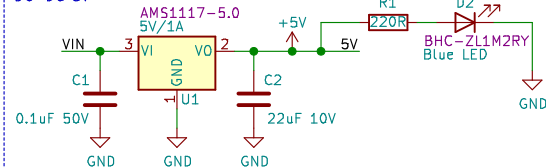


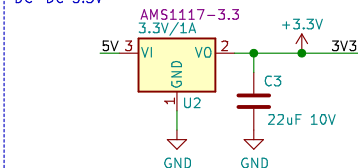
VIN 6.5V-12V



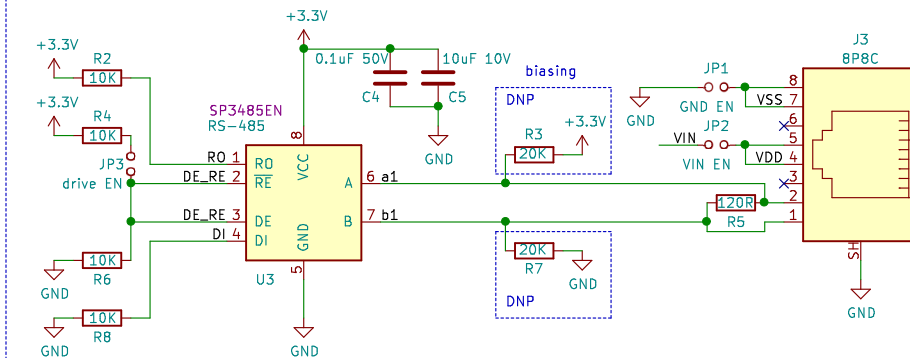
DC-DC 5V



DC-DC 3.3V



RS-485 Transceiver



*Notes:

VIN / GND enable power through 8P8C connectors

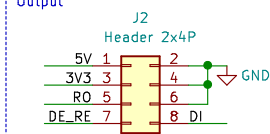
*Resistor Specifications:

120R, $\pm 1\%$ 118.8 Ω - 121.2 Ω , 0805, 1/8W (125mW)
 220R, $\pm 1\%$ 217.8 Ω - 222.2 Ω , 0805, 1/8W (125mW)
 10K, $\pm 1\%$ 9.9k Ω - 10.1k Ω , 0805, 1/8W (125mW)
 20K, $\pm 1\%$ 19.8k Ω - 20.2k Ω , 0805, 1/8W (125mW)

Mounting Holes



Output



License: CC BY-SA 4.0

Url: <https://github.com/aw/hw-microdiff>

Author: aw

On-Prem

Sheet: /

File: hw-microdiff.sch

Title: **μ Diff: Power+Data to LEDs and devices over RJ45**

Size: A4 Date: 2022-07-28

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Rev: v.04

Id: 1/1