

Max consumptions:
 - STM32 microcontroller 100mA at 3.3V
 - GPS antenna 100mA at 5V
 - GPS receiver 100mA at 3.3V
 - Level shifter 1 300mA at 5V
 - Level shifter 2 300mA at 5V
 Max Power Consumption ~4W

Diamond Light Source

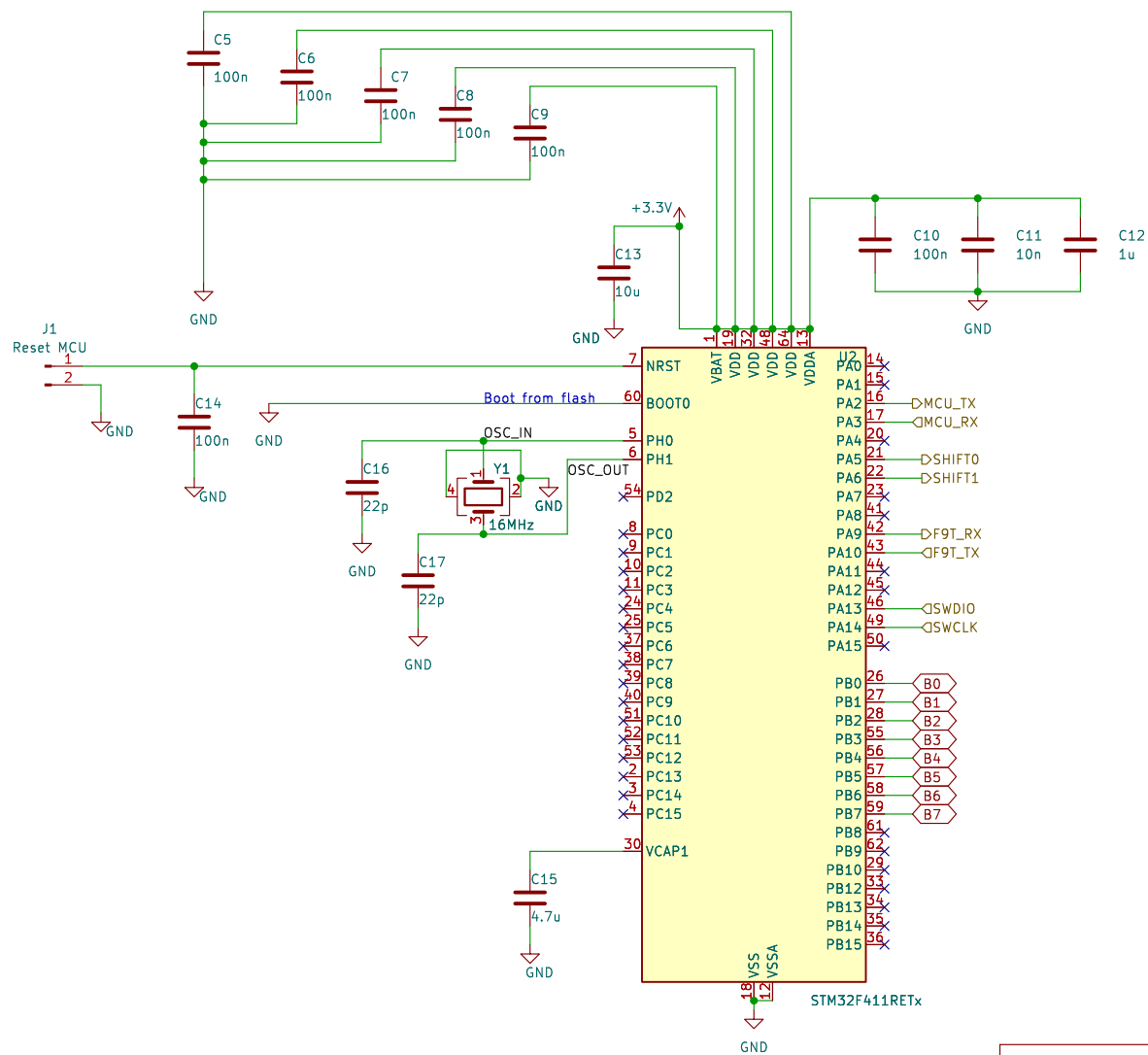
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 File: power.kicad_sch

Title: Power

Size: A4 Date: 2022-10-30

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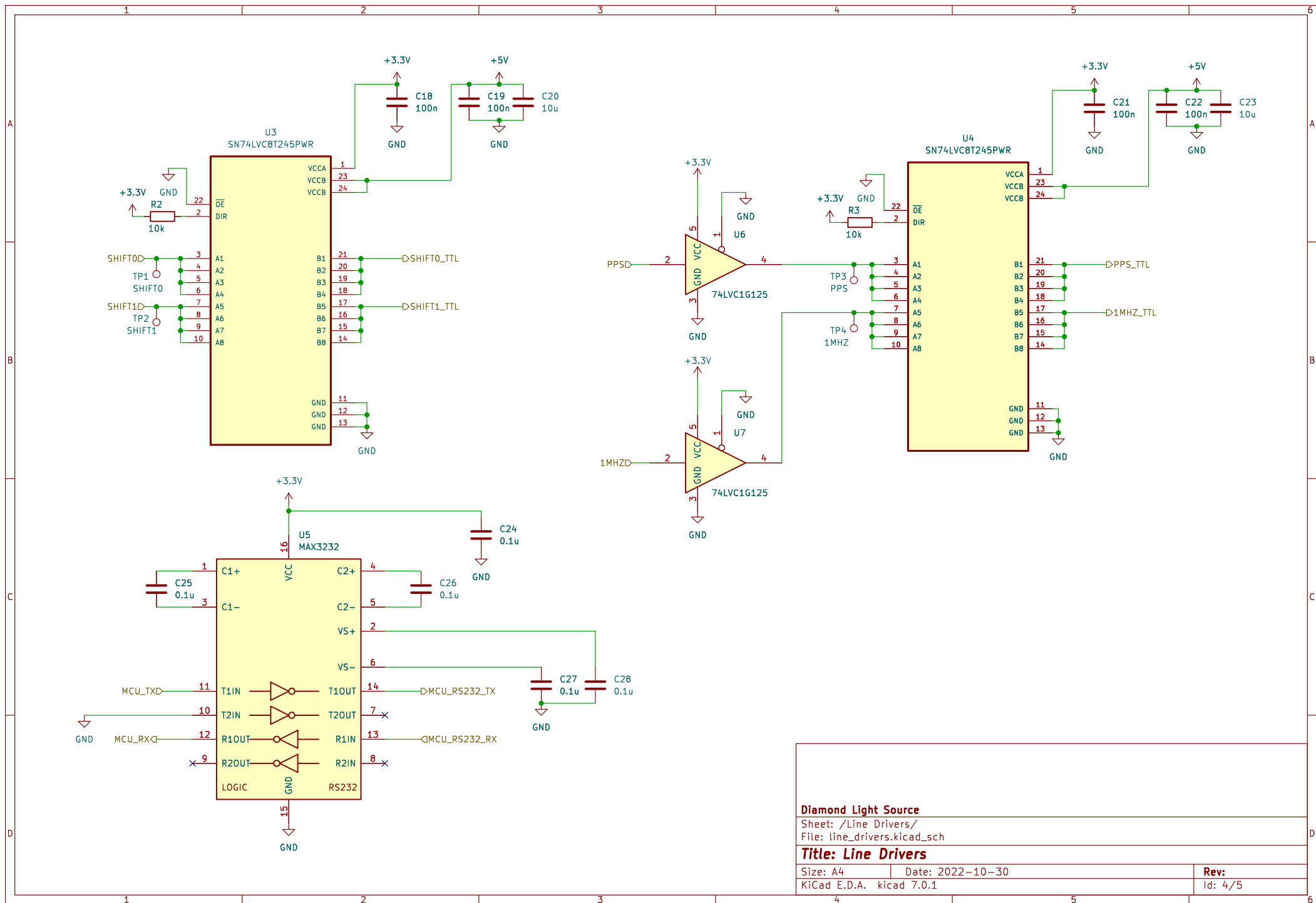
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Title: MCU

Size: A4 Date: 2022-10-30
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Diamond Light Source

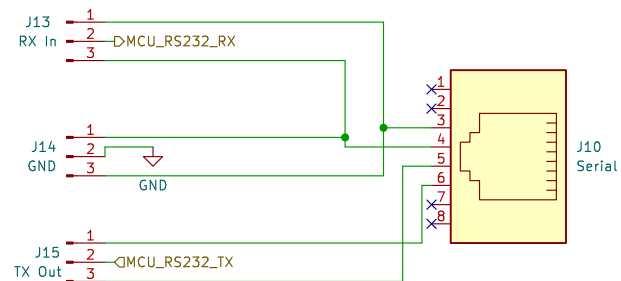
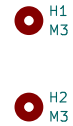
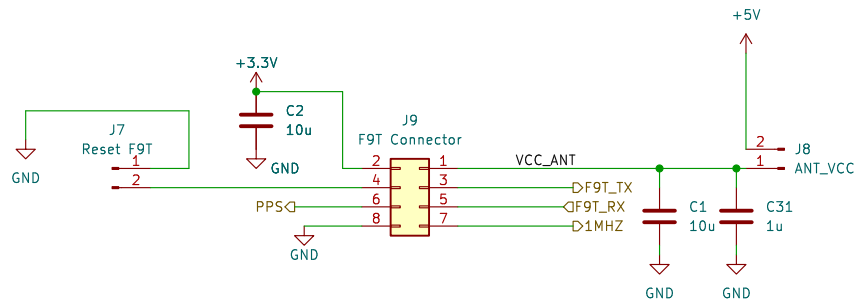
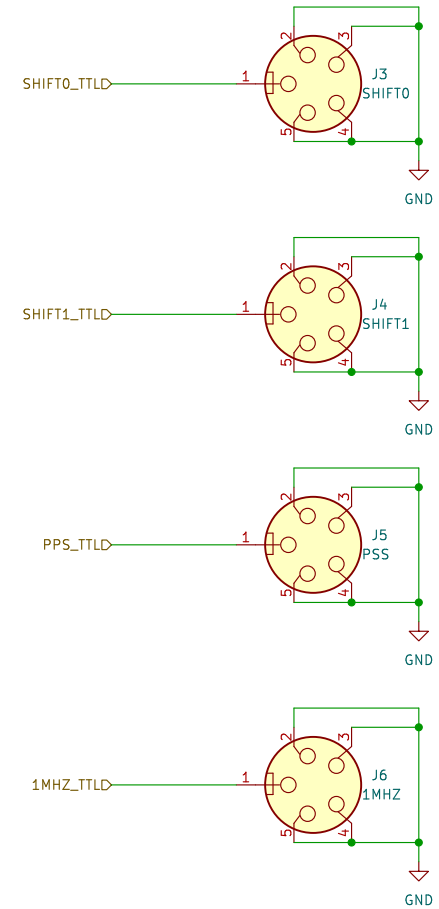
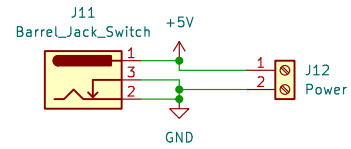
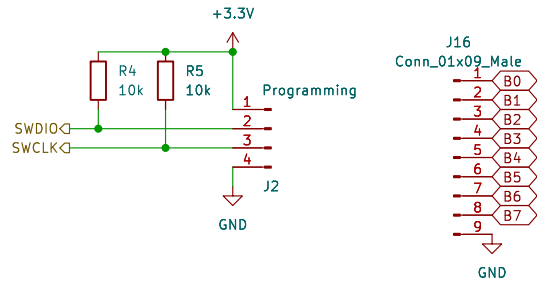
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Title: Line Drivers

Size: A4 Date: 2022-10-30

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