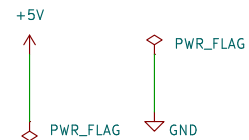
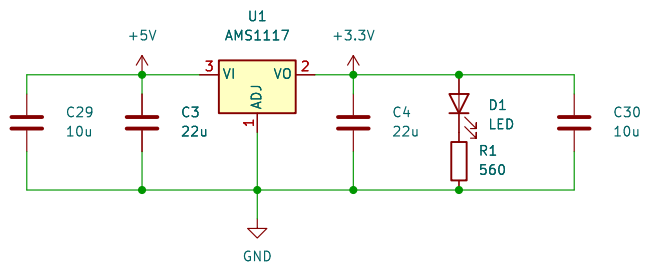


Diamond Light Source

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Title: D2TSF

Size: A4	Date: 2022-10-27	Rev: Rev2
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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

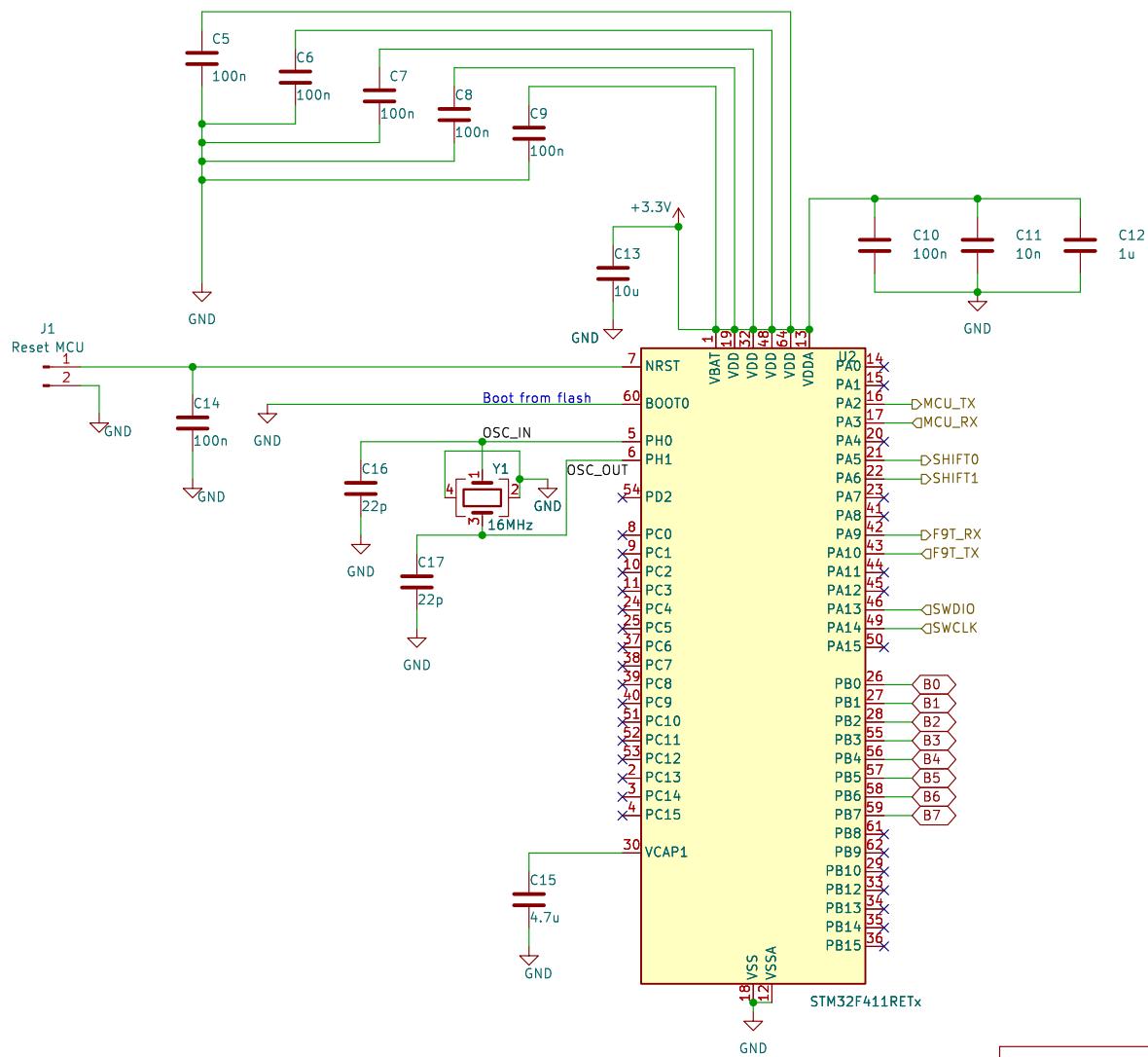
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Title: Power

Size: A4 Date: 2022-10-30

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Rev:
 Id: 2/5



Diamond Light Source

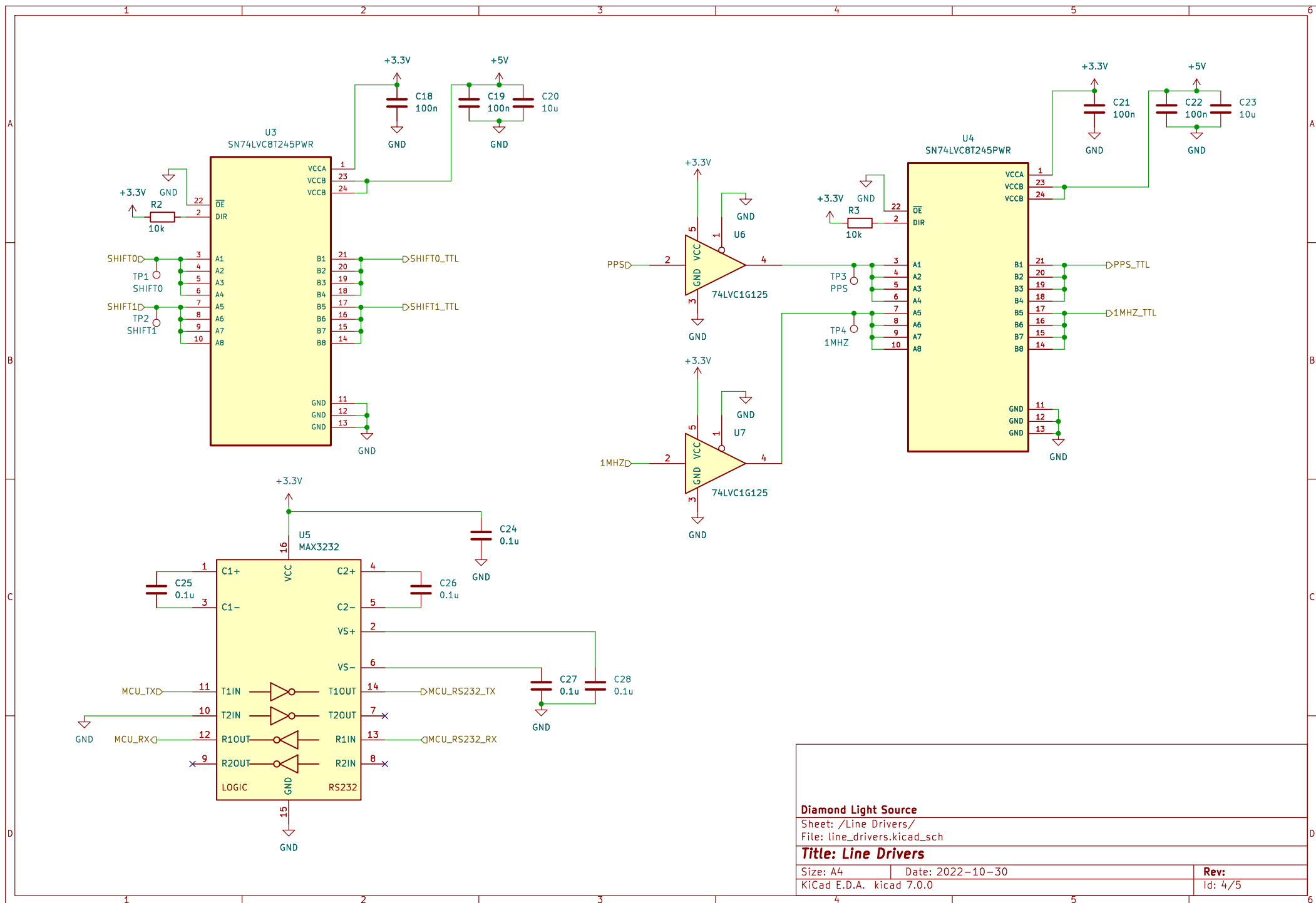
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Title: MCU

Size: A4 Date: 2022-10-30

KiCad E.D.A. kicad 7.0.0

Rev:
Id: 3/5



Diamond Light Source

Sheet: /Line Drivers/

File: line_drivers.kicad_sch

Title: Line Drivers

Size: A4

Date: 2022-10-30

KiCad E.D.A. kicad 7.0.0

Rev:

Id: 4/5

