

Peregrine Developments

Sheet: /Pyro 2/

File: pyro.sch

Title: CUC – Pyro Channel

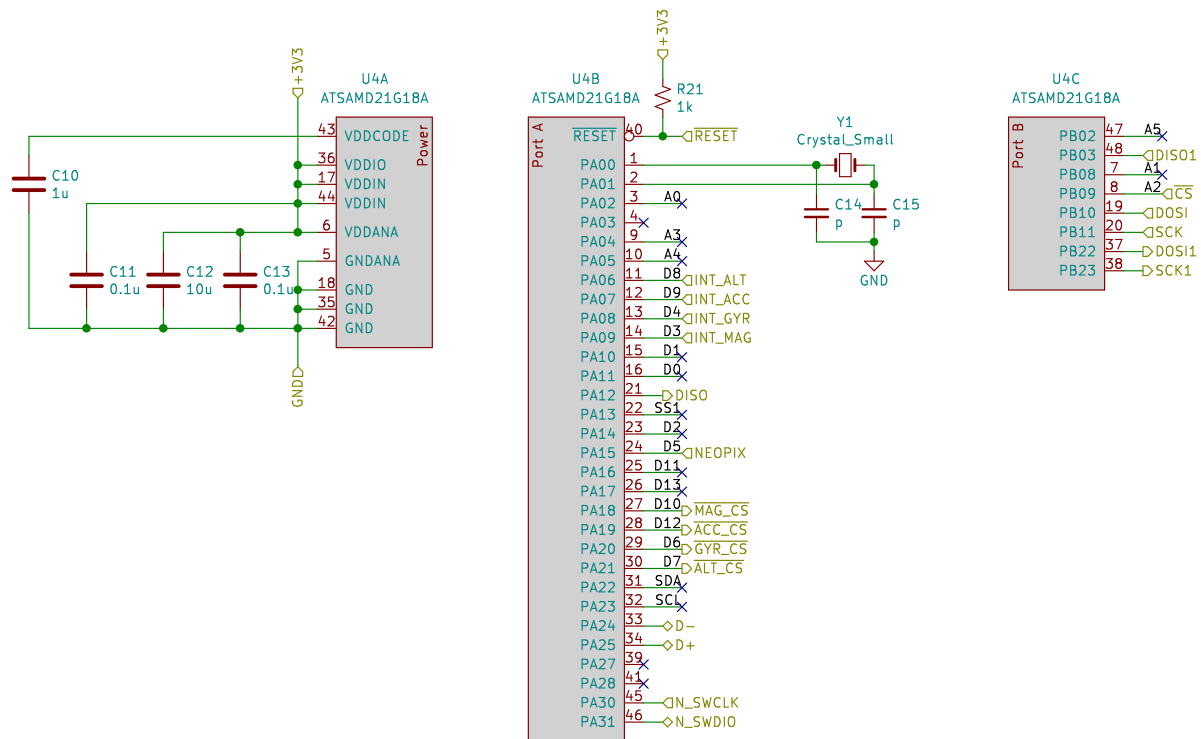
Size: A4 Date: 2021-06-01

KiCad E.D.A. kicad (5.1.5)–3

Rev: 2

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Peregrine Developments

Sheet: /NAV Subprocessor/
File: nav.sch

Title: CUC – NAV Processor

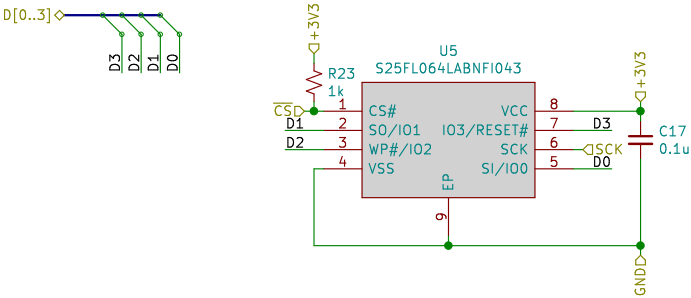
Size: A4 Date: 2021-06-01

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Rev: 2

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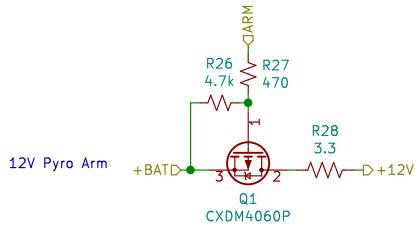


Peregrine Developments

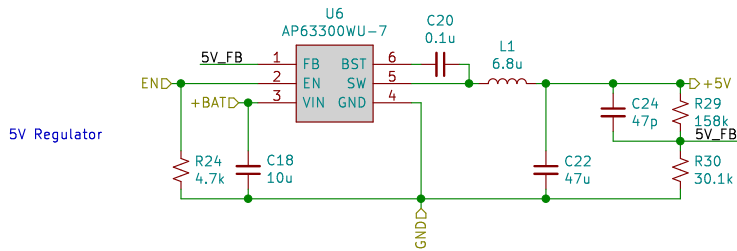
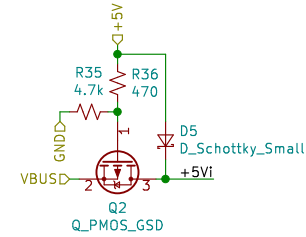
Sheet: /QSPI Flash/
File: flash.sch

Title: CUC – Onboard Flash

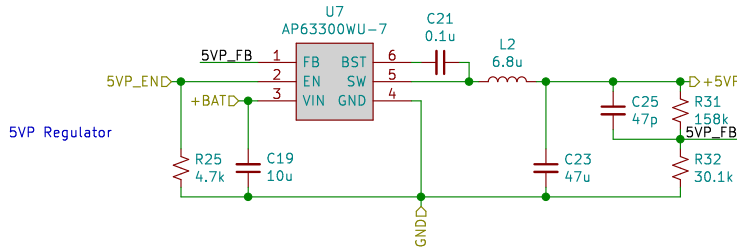
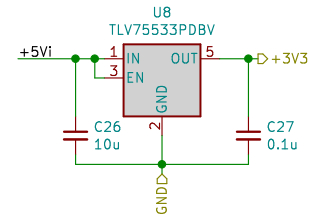
Size: A4	Date: 2021-06-01	Rev: 2
KiCad E.D.A. kicad (5.1.5)-3		Id: 7/12



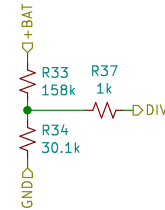
5Vi Switch



3.3V Regulator



Battery Divider



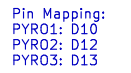
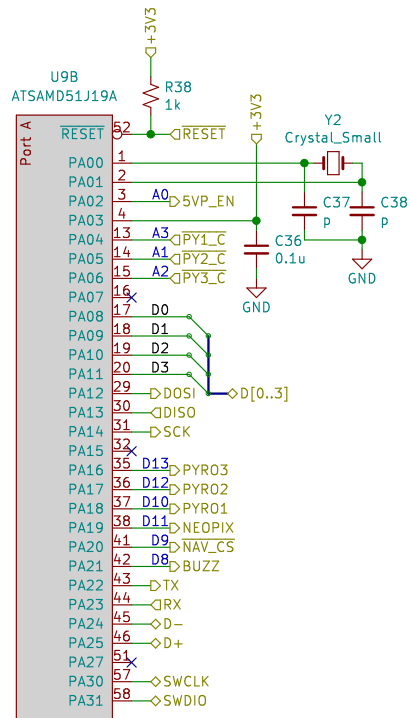
Peregrine Developments

Sheet: /Power/
File: pow.sch

Title: CUC – Power Domain

Size: A4 Date: 2021-06-01
KiCad E.D.A. kicad (5.1.5)-3

Rev: 2
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PY1_C: A3
PY2_C: A1
PY3_C: A2

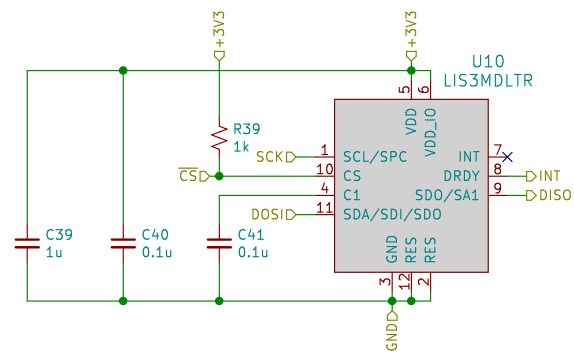
NAV_CS: D9
SD_CS: A6

BUZZ: D8

SERVOS

- 1: A4
- 2: A5
- 3: D7
- 4: D4
- 5: D5
- 6: D6
- 7: D3
- 8: D2

B_DIV: A7



Peregrine Developments

Sheet: /LIS3MDL/

File: mag.sch

Title: CUC – Magnetometer

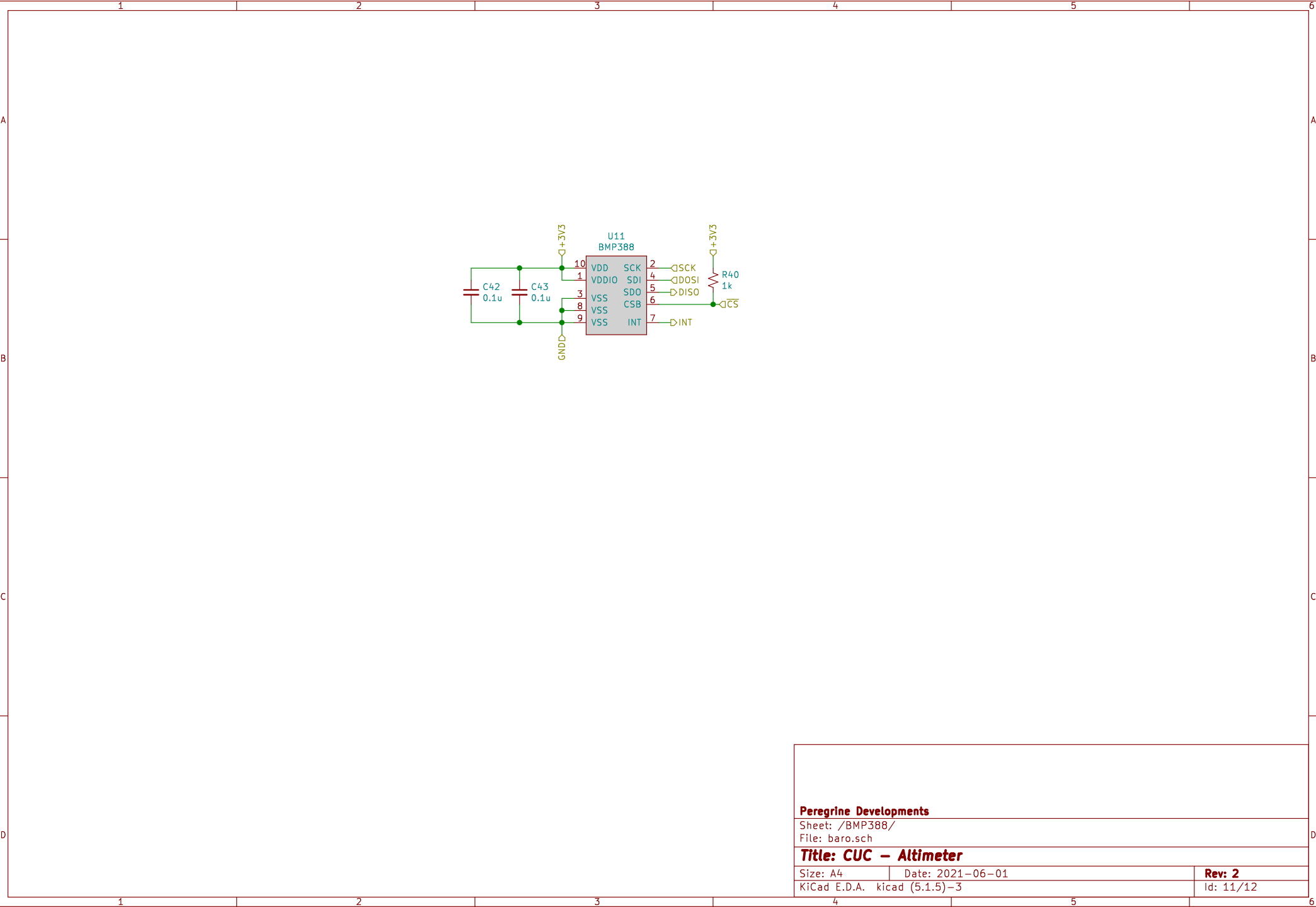
Size: A4

Date: 2021-06-01

Rev: 2

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Id: 10/12



Peregrine Developments

Sheet: /BMP388/

File: baro.sch

Title: CUC – Altimeter

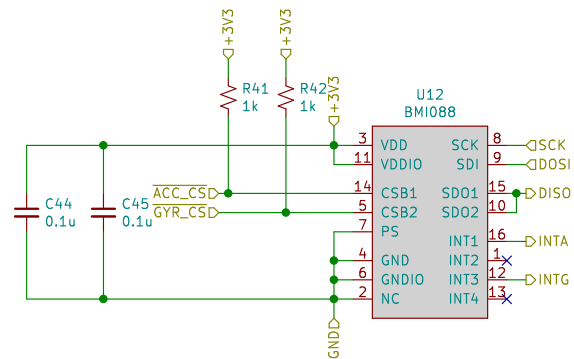
Size: A4

Date: 2021-06-01

Rev: 2

KiCad E.D.A. kicad (5.1.5)-3

Id: 11/12



Peregrine Developments

Sheet: /BMI088/

File: imu.sch

Title: CUC - IMU

Size: A4

Date: 2021-06-01

Rev: 2

KiCad E.D.A. kicad (5.1.5)-3

Id: 12/12