

**Peregrine Developments**

Sheet: /MicroSD/

File: sd.sch

**Title: CUC – MicroSD**

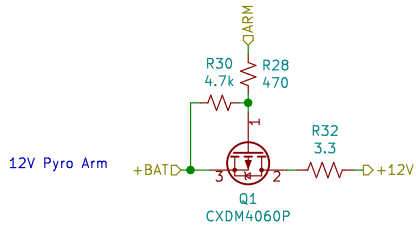
Size: A4 Date: 2021-06-01

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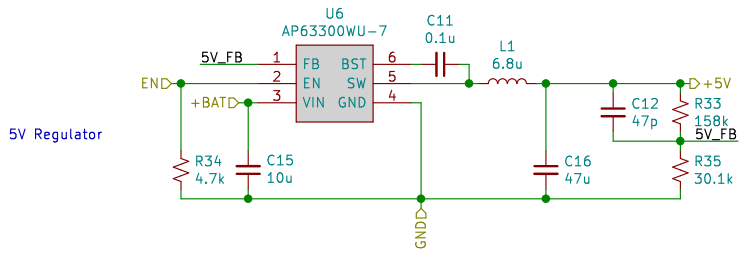
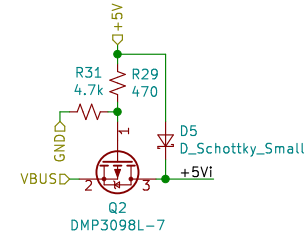
**Rev: 2**

Id: 5/12

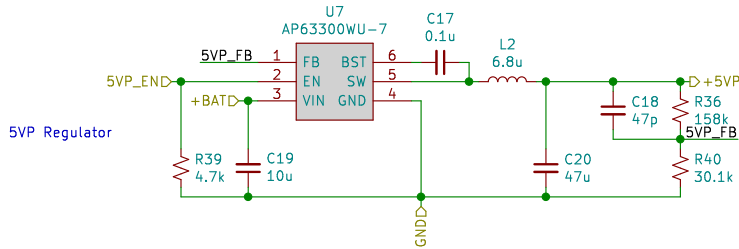
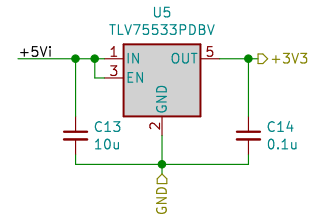
Id: 6/12



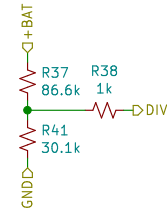
5Vi Switch



3.3V Regulator



Battery Divider



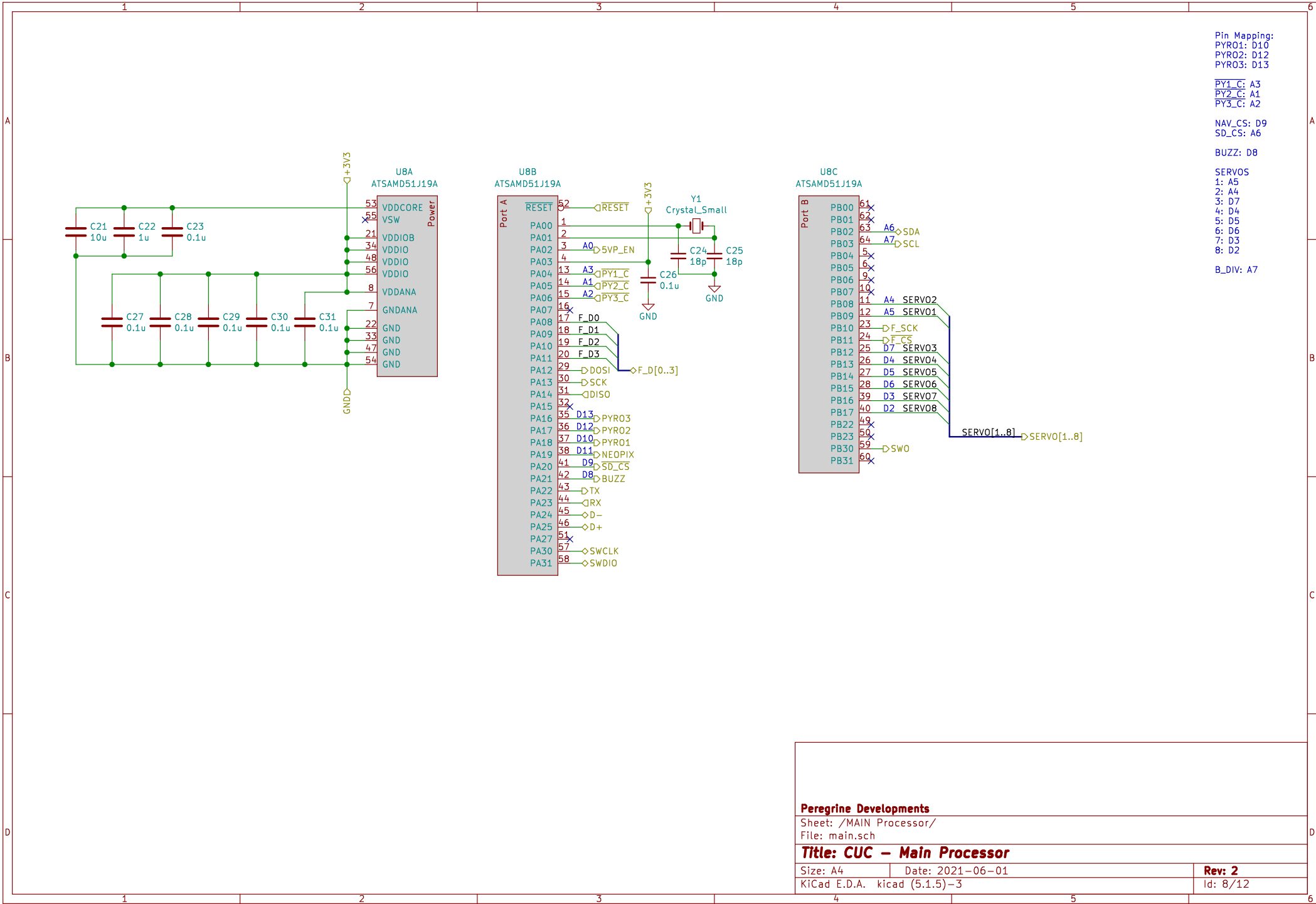
# Peregrine Developments

Sheet: /Power/  
File: pow.sch

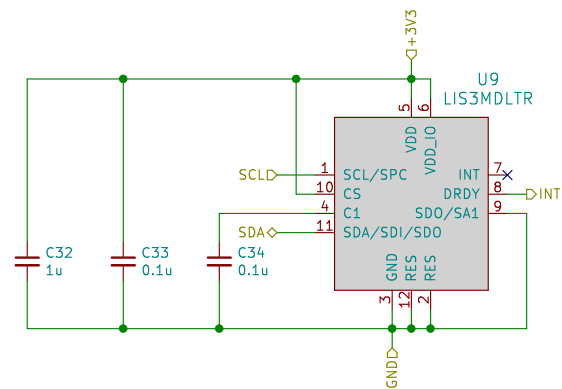
## Title: CUC – Power Domain

Size: A4 Date: 2021-06-01  
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Rev: 2  
Id: 7/12







Peregrine Developments

Sheet: /LIS3MDL/

File: mag.sch

**Title: CUC – Magnetometer**

Size: A4

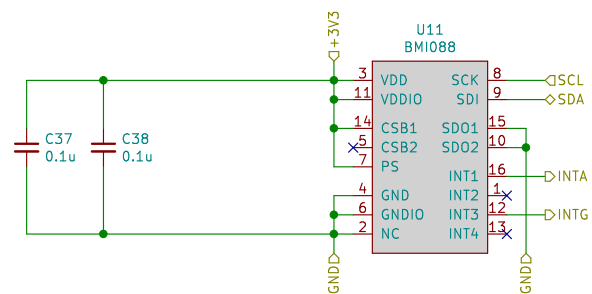
Date: 2021-06-01

Rev: 2

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Id: 9/12

Id: 10/12



**Peregrine Developments**

Sheet: /BMI088/

File: imu.sch

**Title: CUC - IMU**

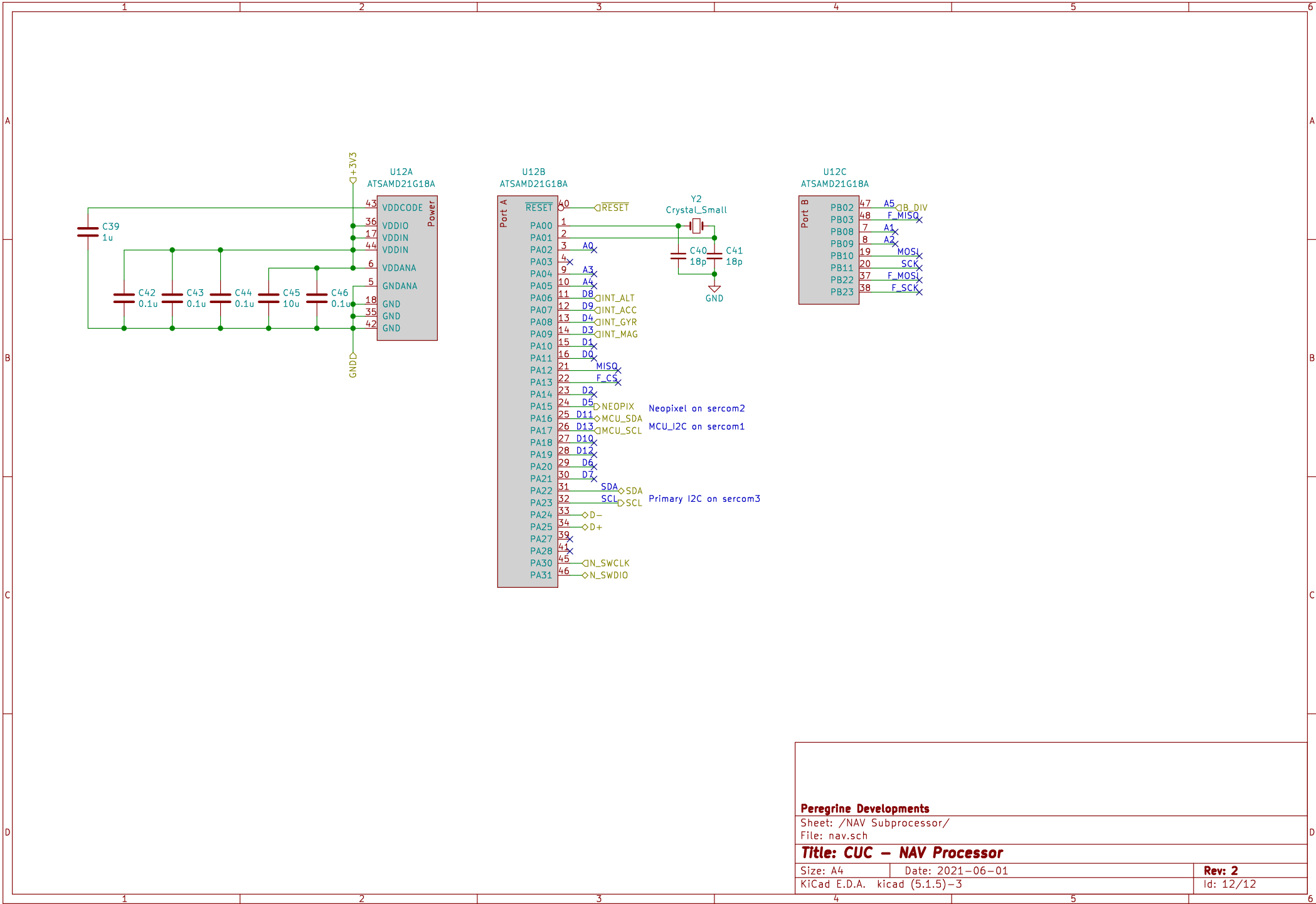
Size: A4

Date: 2021-06-01

Rev: 2

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

Id: 11/12



Peregrine Developments

Sheet: /NAV Subprocessor/

File: nav.sch

**Title: CUC – NAV Processor**

Size: A4 Date: 2021-06-01

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**Rev: 2**

Id: 12/12