

SDSU Rocket Project

Sheet: /Power/

File: Power.sch

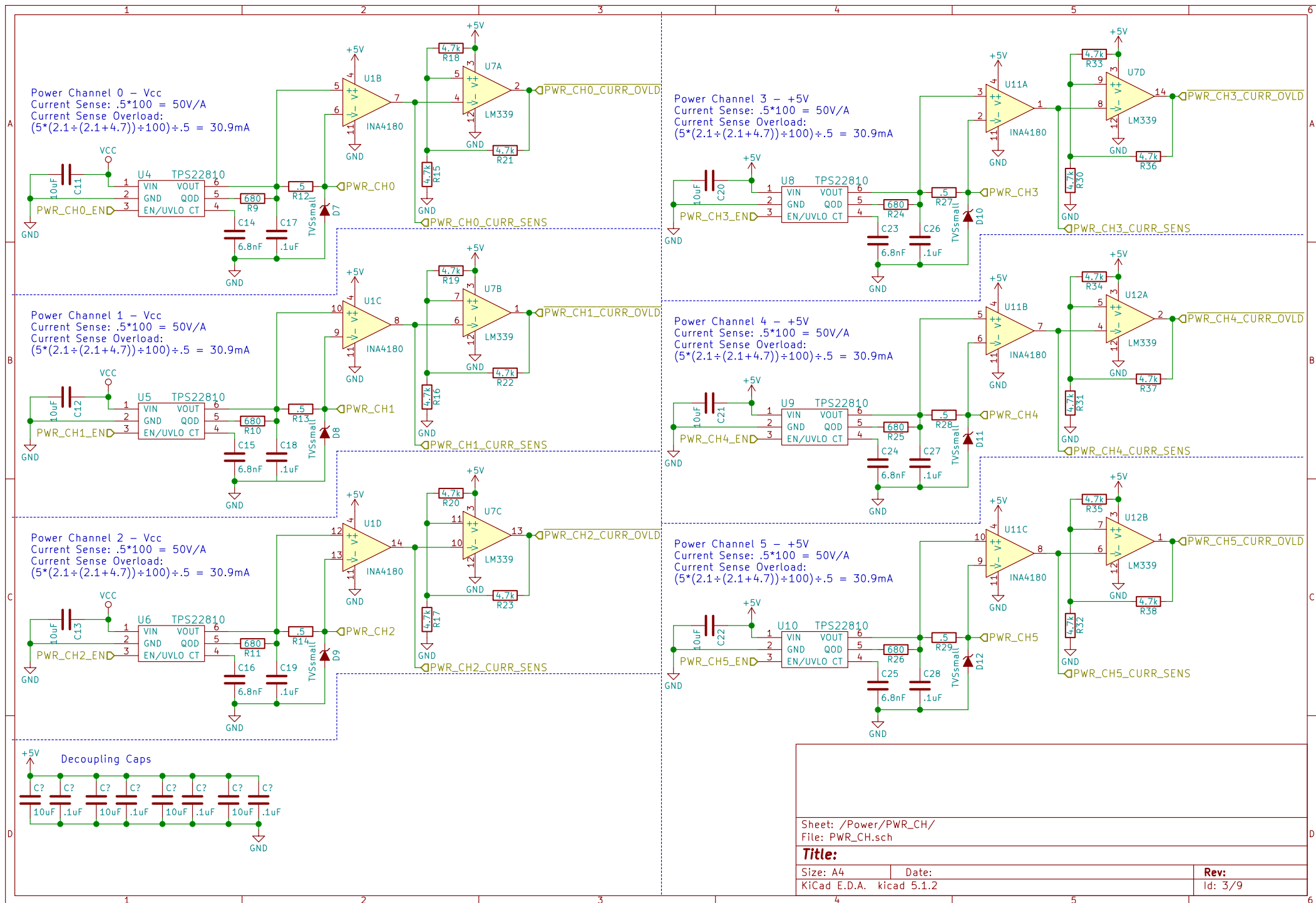
Title: HELIX Extension Board

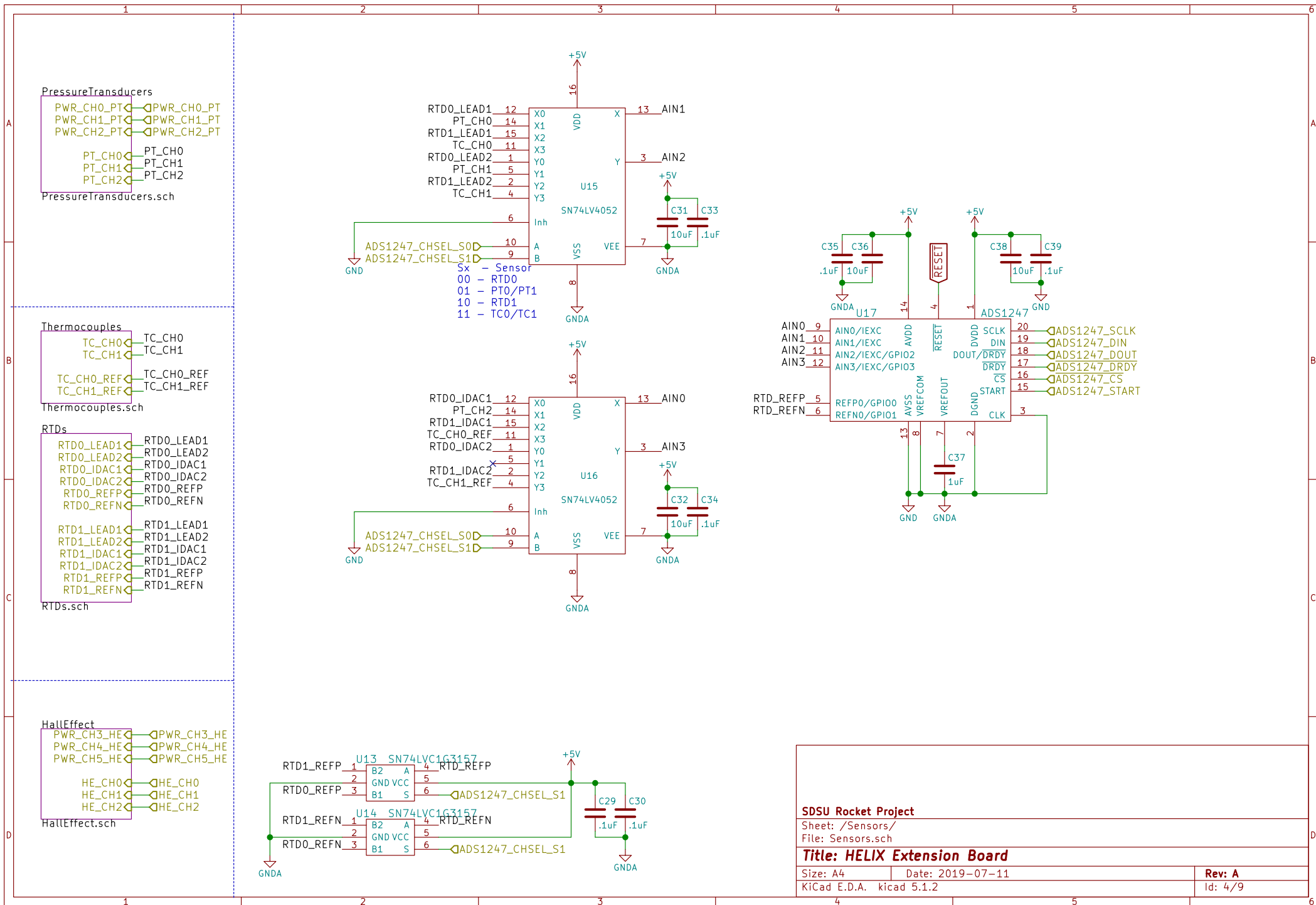
Size: A4 Date: 2019-07-11

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Rev: A

Id: 2/9





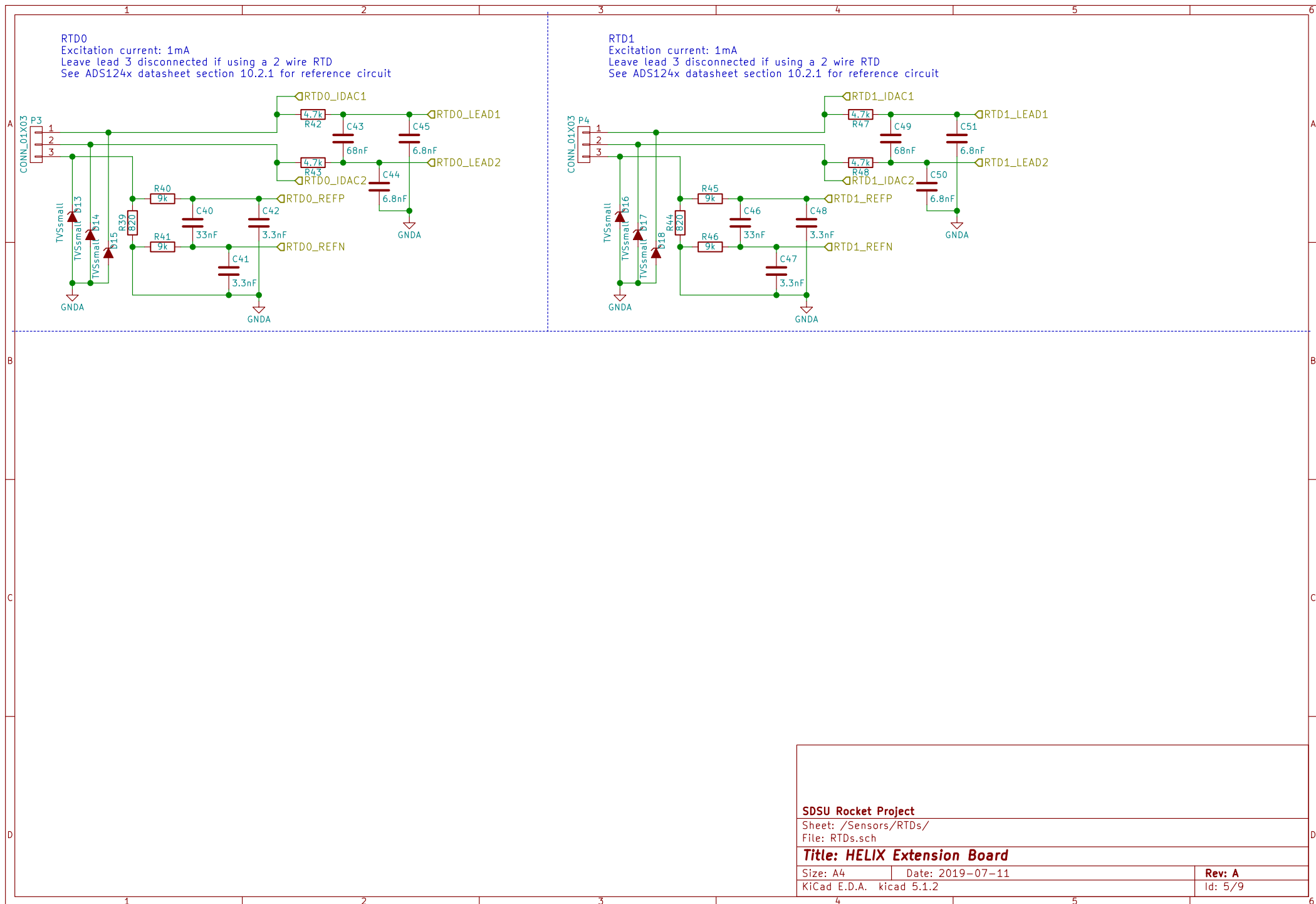
SDSU Rocket Project

Sheet: /Sensors/
File: Sensors.sch

Title: HELIX Extension Board

Size: A4 Date: 2019-07-11
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Rev: A
Id: 4/9



SDSU Rocket Project

Sheet: /Sensors/RTDs/

File: RTDs.sch

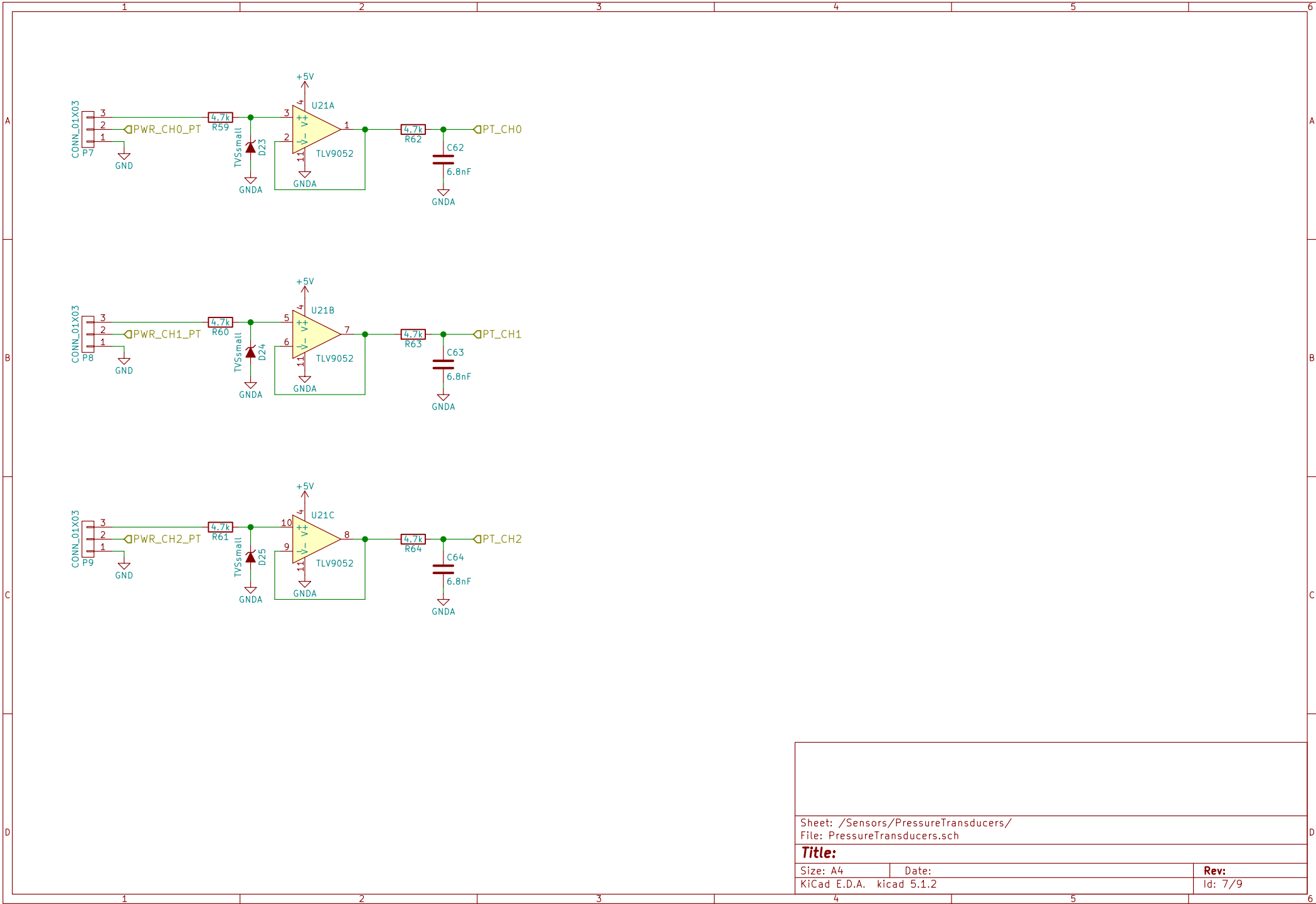
Title: HELIX Extension Board

Size: A4 Date: 2019-07-11

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Rev: A

Id: 5/9



Sheet: /Sensors/PressureTransducers/
File: PressureTransducers.sch

Title:

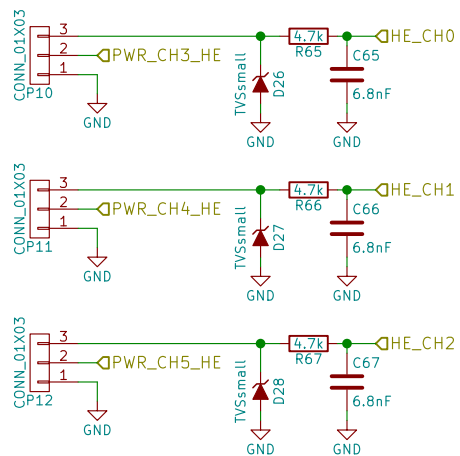
Size: A4

Date:

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Rev:

Id: 7/9



Sheet: /Sensors/HallEffect/
File: HallEffect.sch

Title:

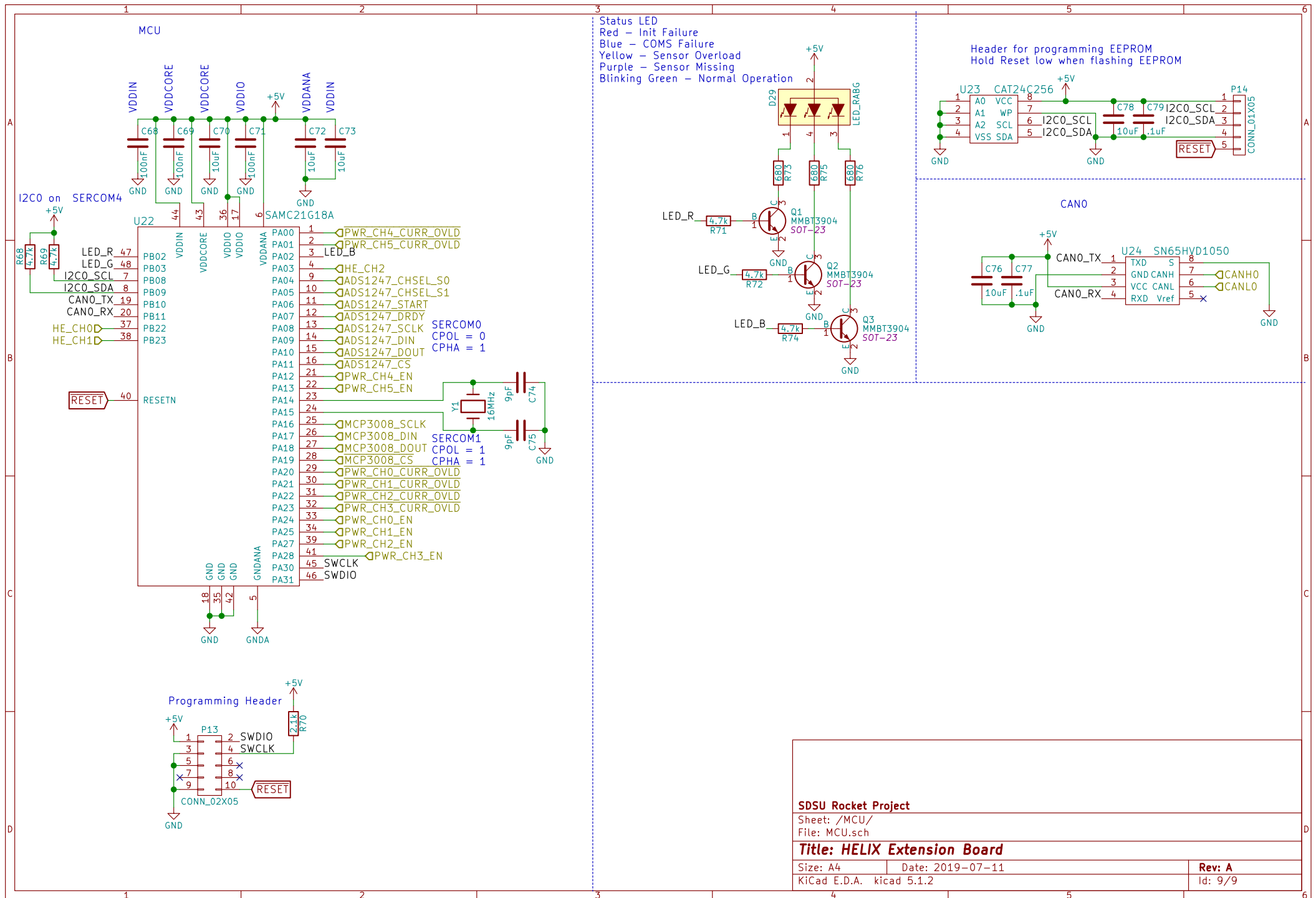
Size: A4

Date:

Rev:

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Status LED
Red - Init Failure
Blue - COMS Failure
Yellow - Sensor Overload
Purple - Sensor Missing
Blinking Green - Normal Operation

Header for programming EEPROM
Hold Reset low when flashing EEPROM

SDSU Rocket Project

Sheet: /MCU/

File: MCU.sch

Title: HELIX Extension Board

Size: A4 Date: 2019-07-11

KiCad E.D.A. kicad 5.1.2

Rev: A

Id: 9/9