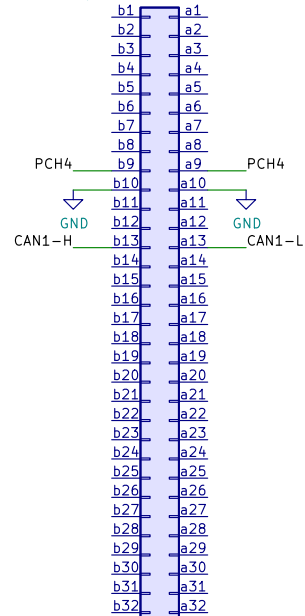
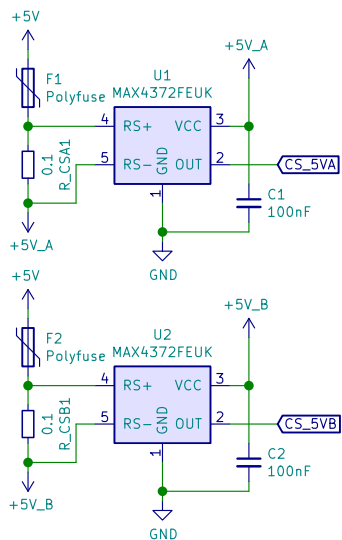


## Platform Bus

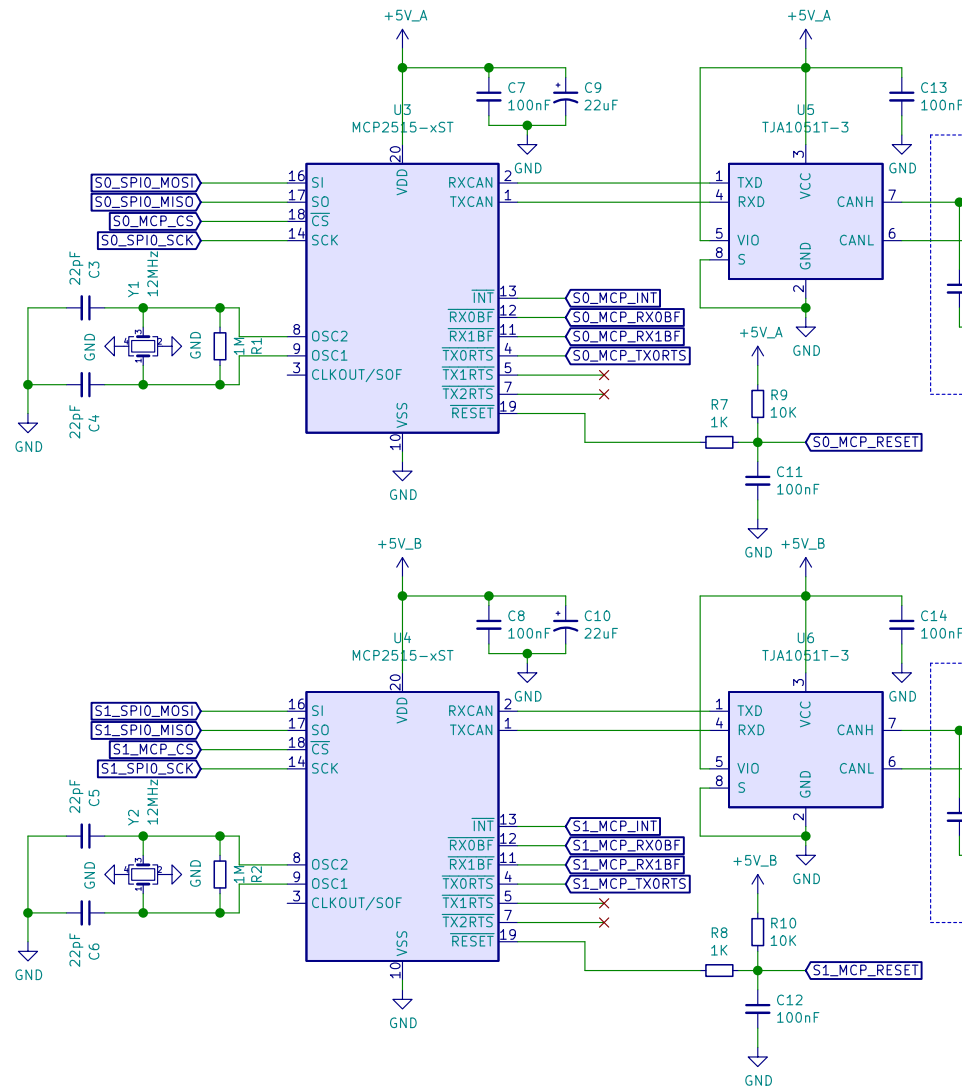
### PC/104 Connector



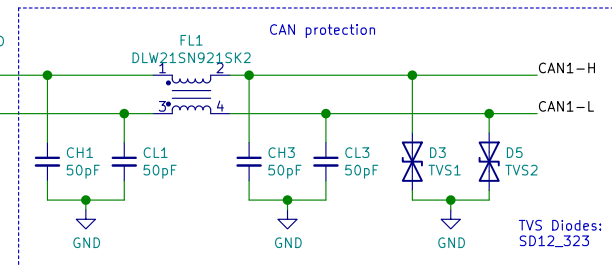
## Current Sensors



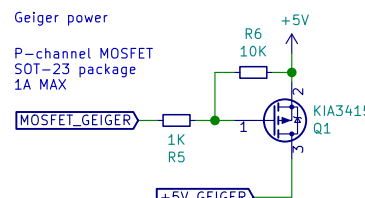
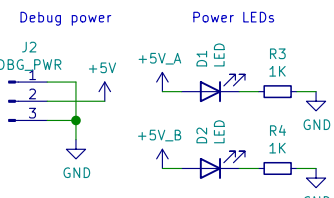
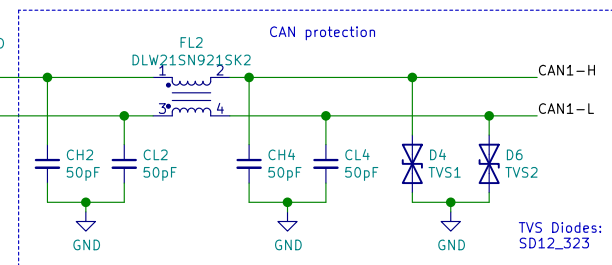
## CANBUS Controllers



## Node Group0 S0



## Node Group1 S1




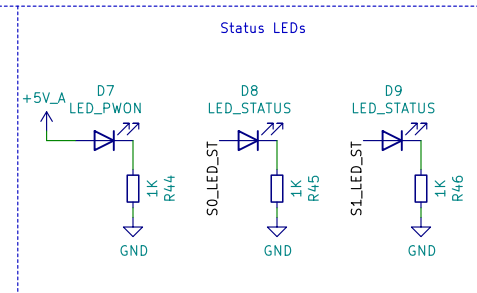
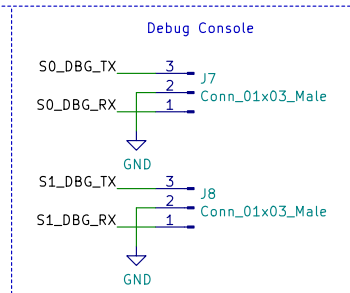
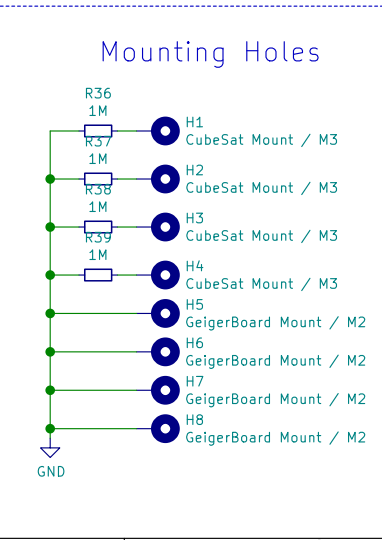
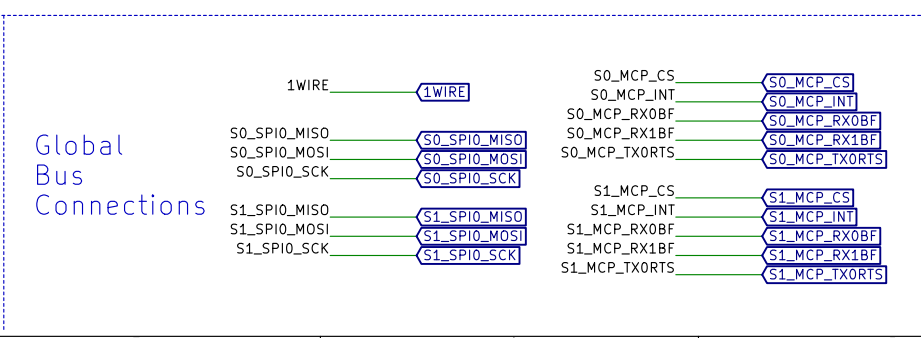
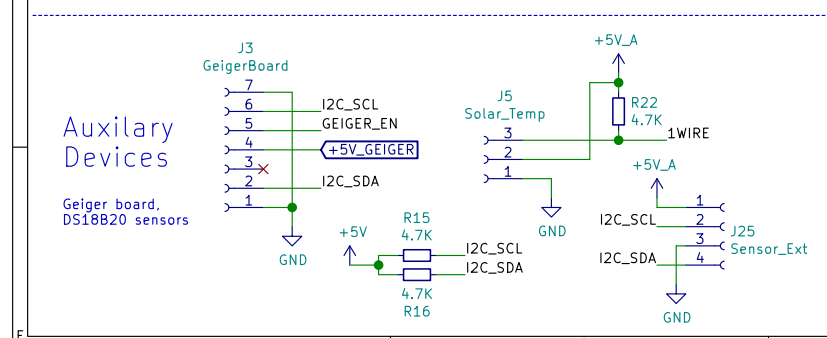
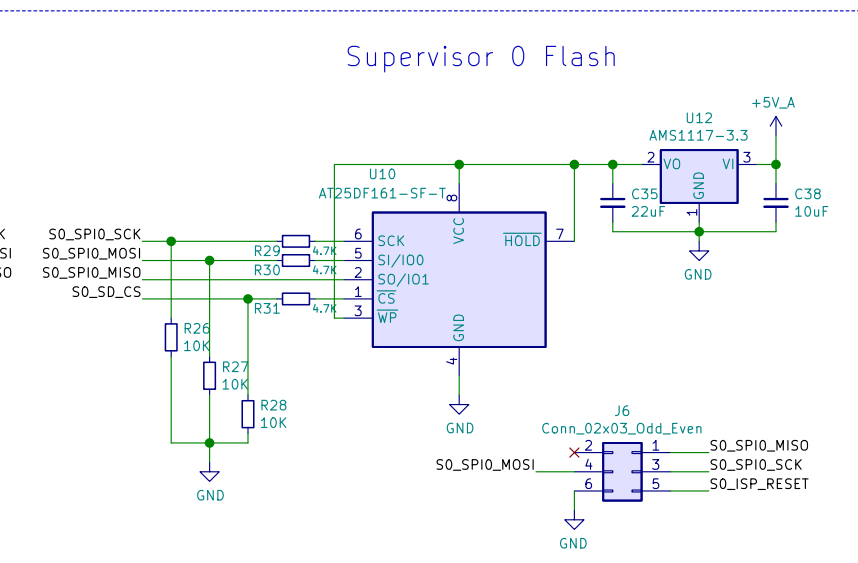
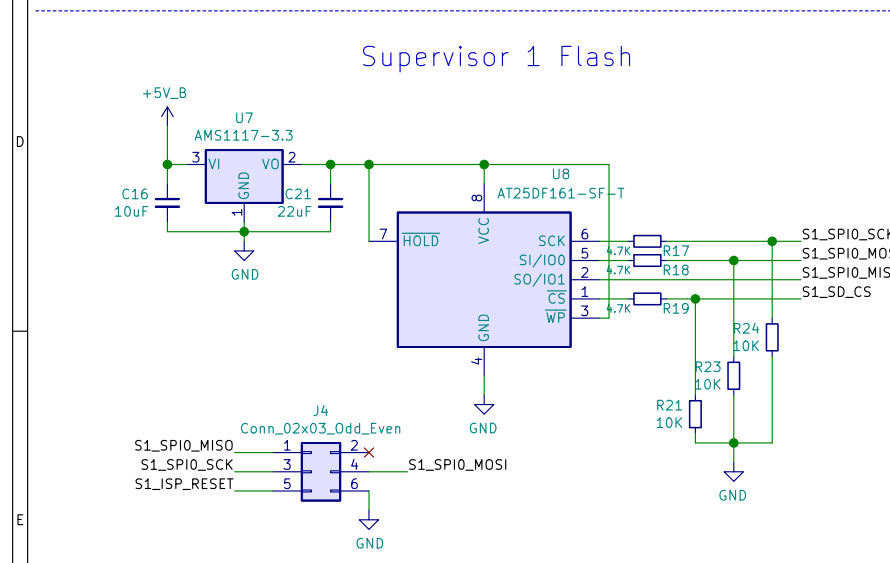
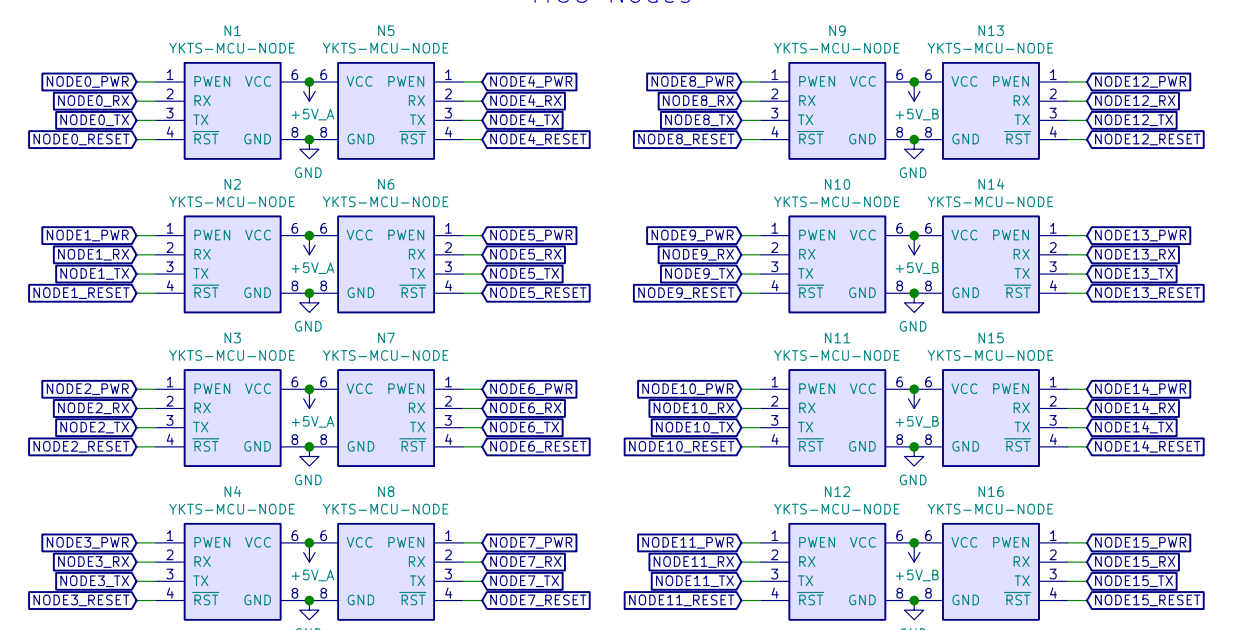
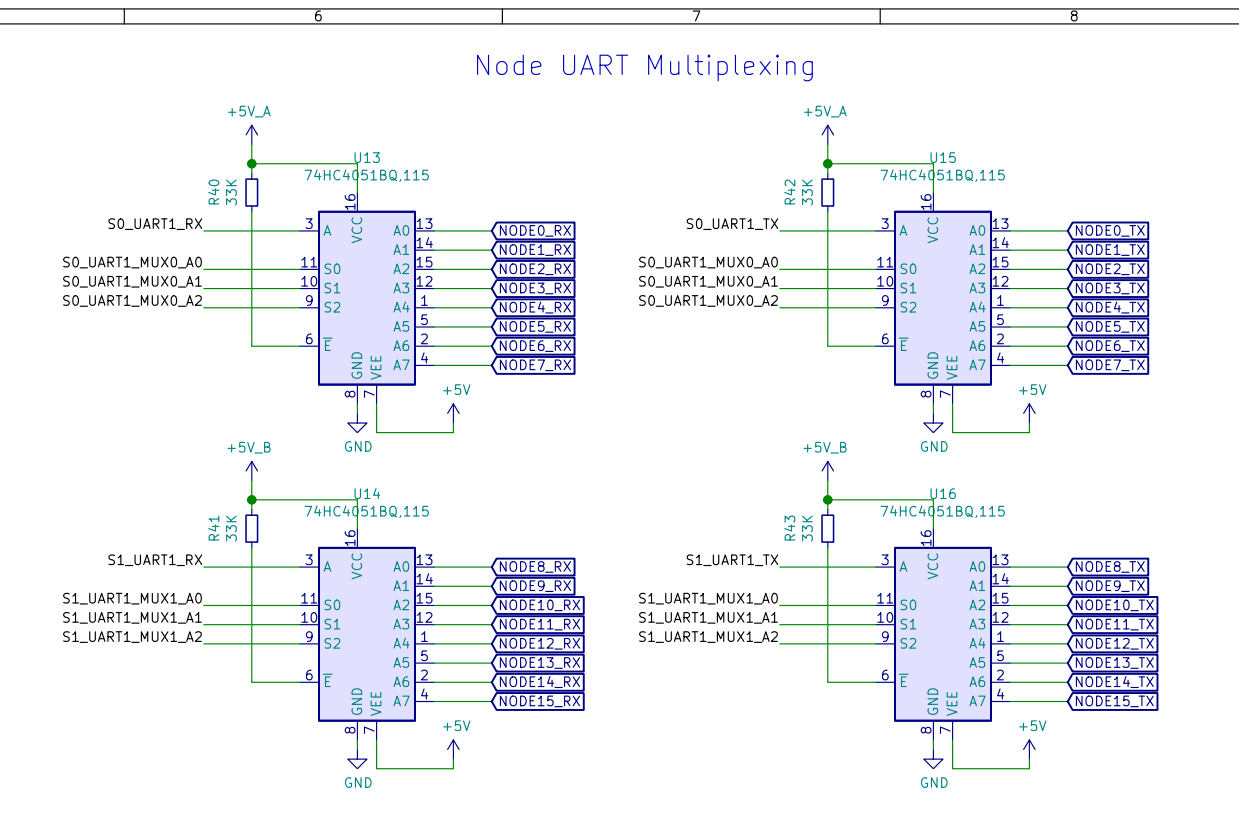
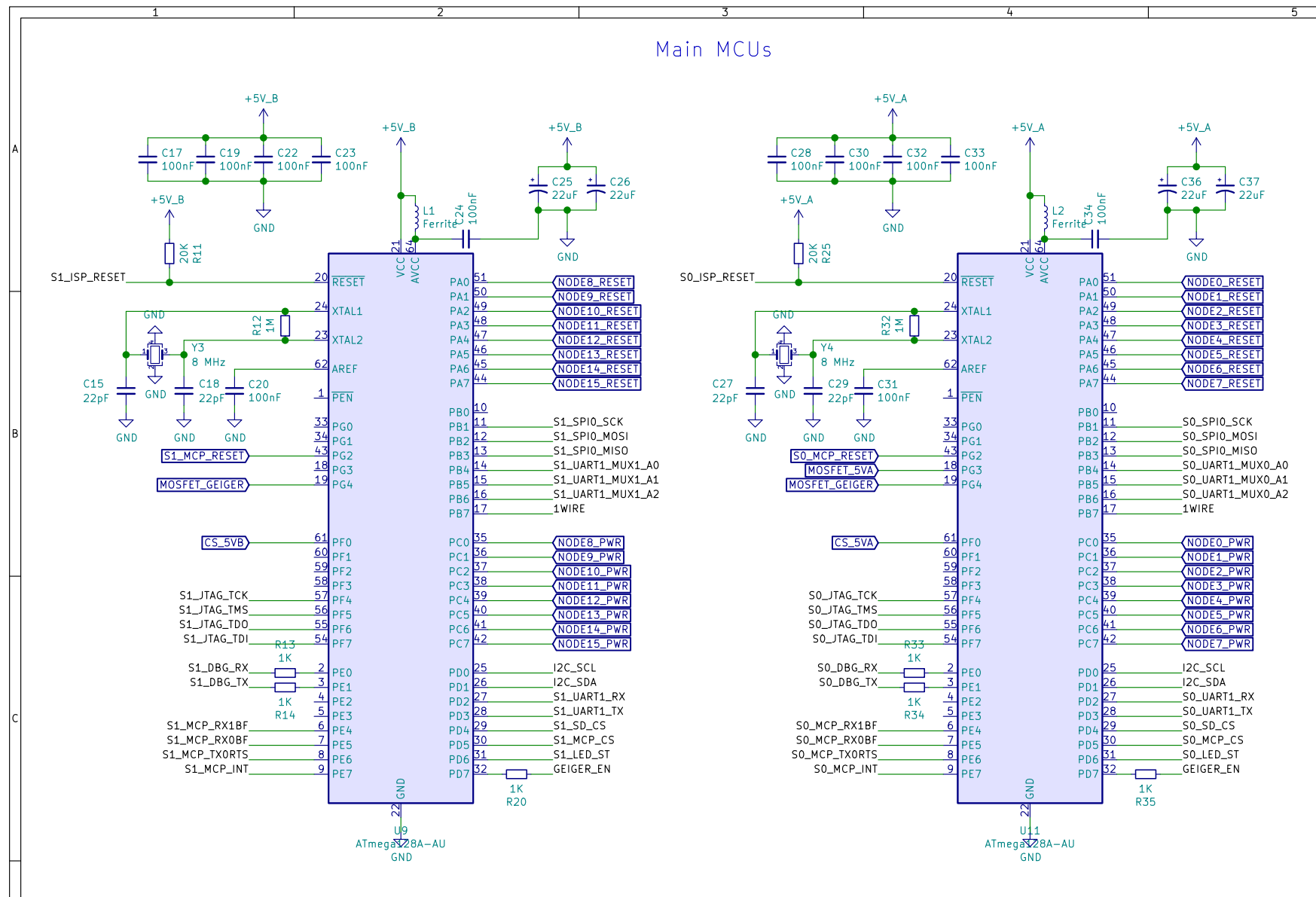
Sakha Aerospace Systems, LLC

Sheet: /  
File: ykts-payload.sch

**Title: YktSat Payload Module**

Size: A4 Date: 2021-10-29  
KiCad E.D.A. kicad (5.1.8)-1

Rev: C0  
Id: 1/18



ЯКУТСКИЕ  
АЭРОКОСМИЧЕСКИЕ  
СИСТЕМЫ

Size: A3	Date: 2021-10-29
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Size: A3	Date: 2021-10-29
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KiCad E.D.A. kicad (5.1.8)-1

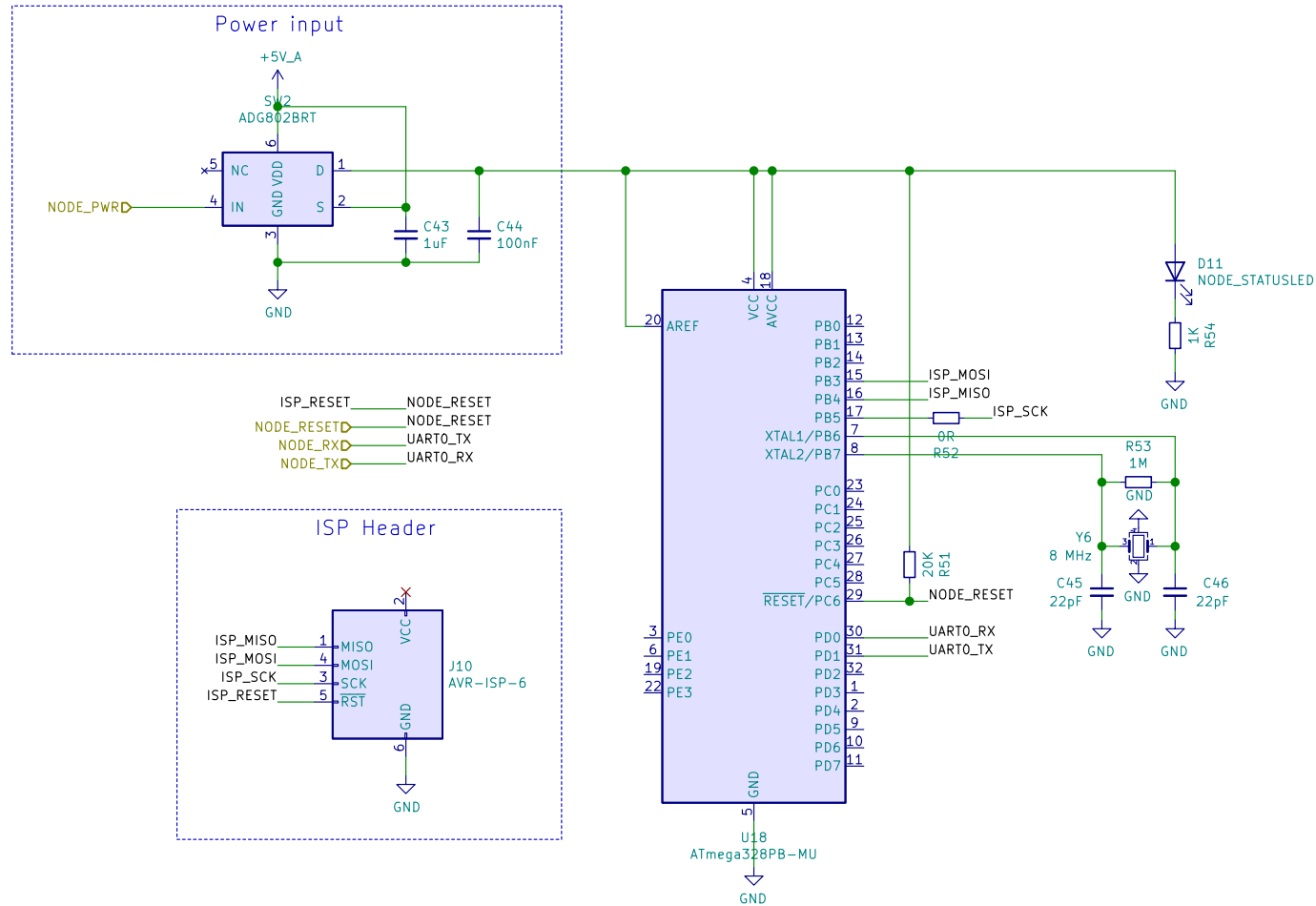
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Rev: C0

Id: 2/18



# MCU Node



Sakha Aerospace Systems, LLC

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File: ykts-mcu-node.sch

**Title: YktSat Payload Module**

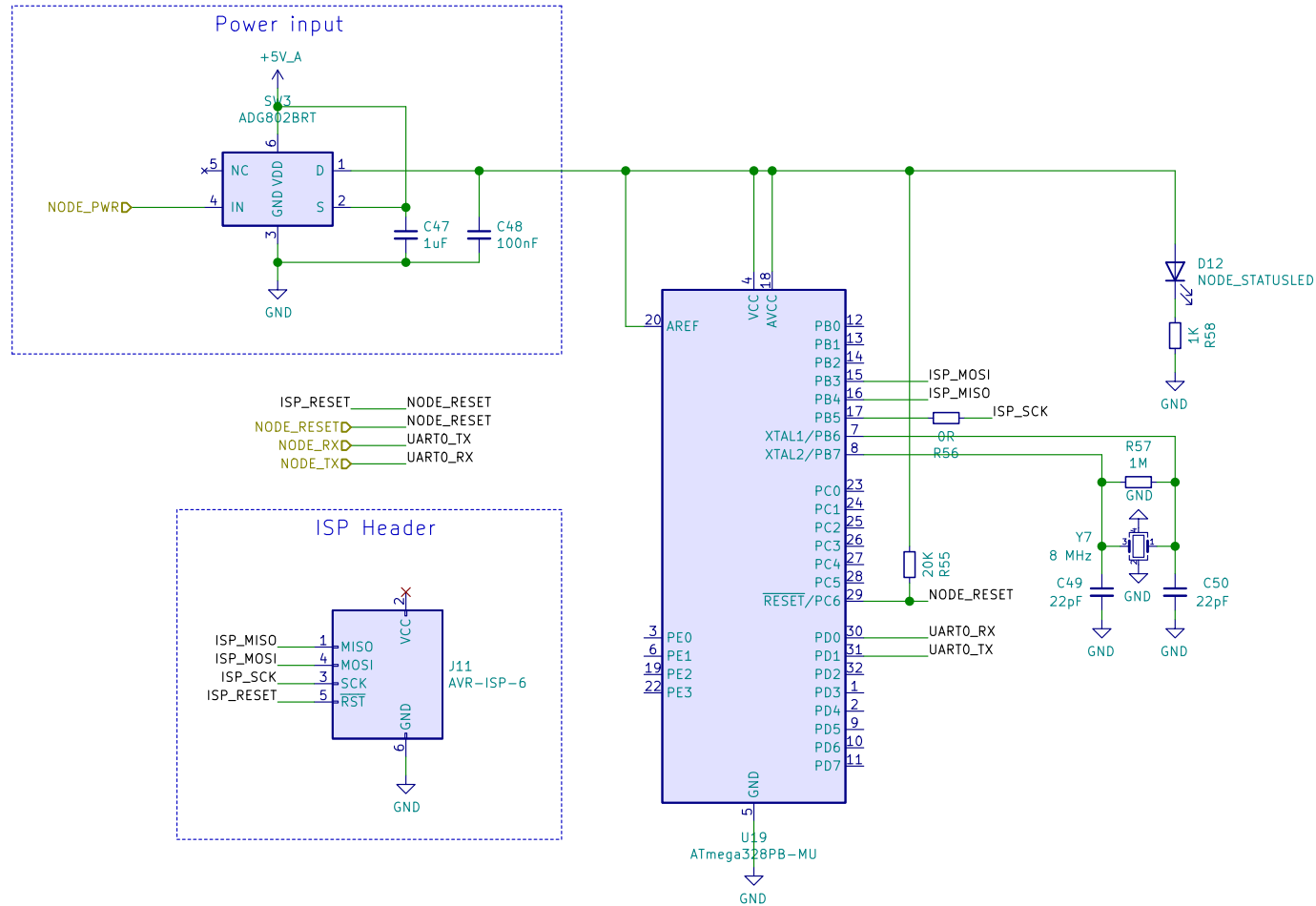
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KiCad E.D.A. kicad (5.1.8)-1

Rev: C0

Id: 4/18

# MCU Node



Sakha Aerospace Systems, LLC

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**Title: YktSat Payload Module**

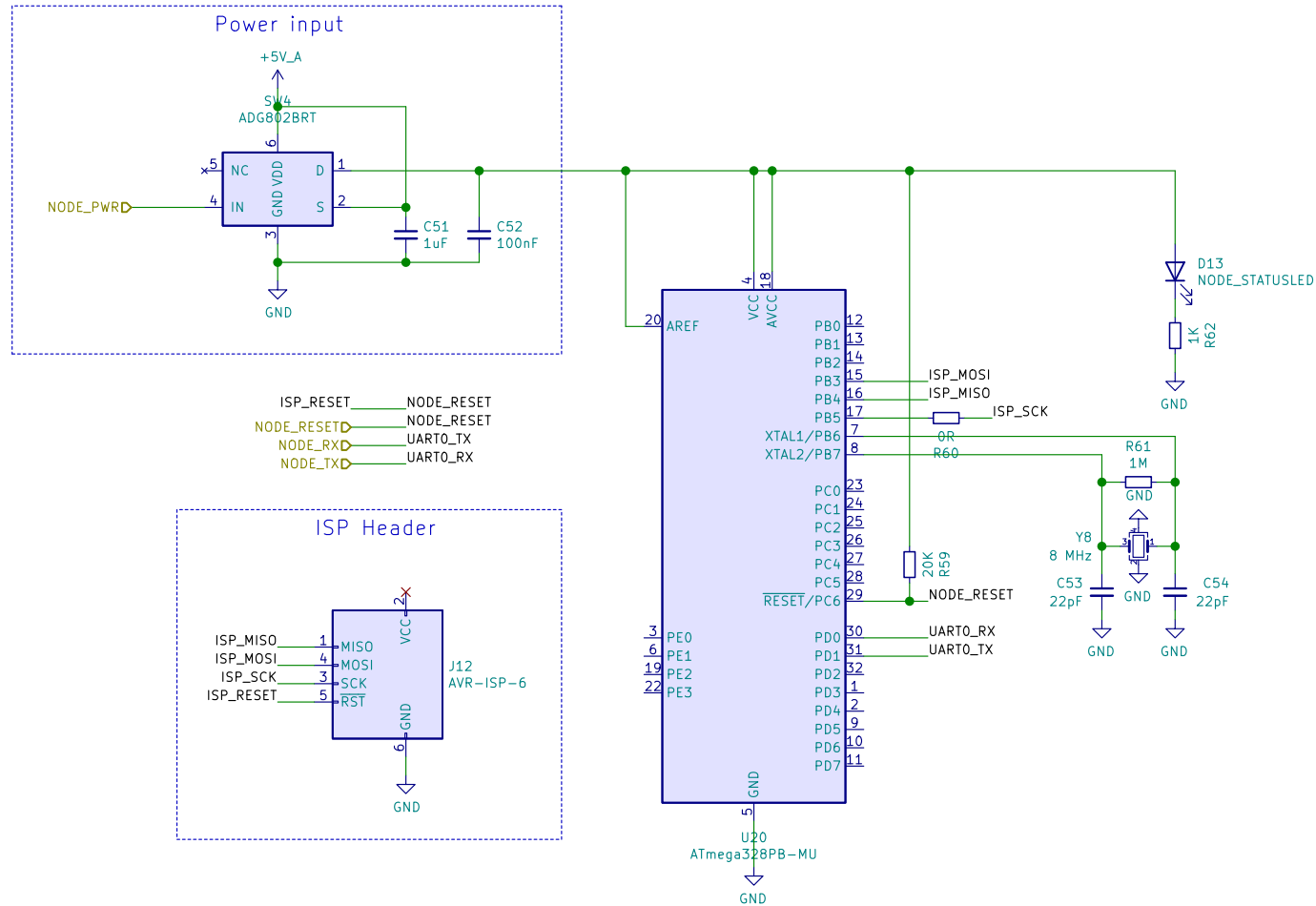
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KiCad E.D.A. kicad (5.1.8)-1

Rev: C0

Id: 5/18

# MCU Node



Sakha Aerospace Systems, LLC

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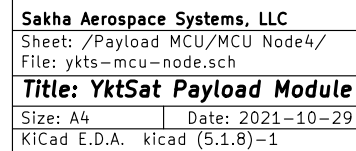
**Title: YktSat Payload Module**

Size: A4 Date: 2021-10-29

KiCad E.D.A. kicad (5.1.8)-1

Rev: C0

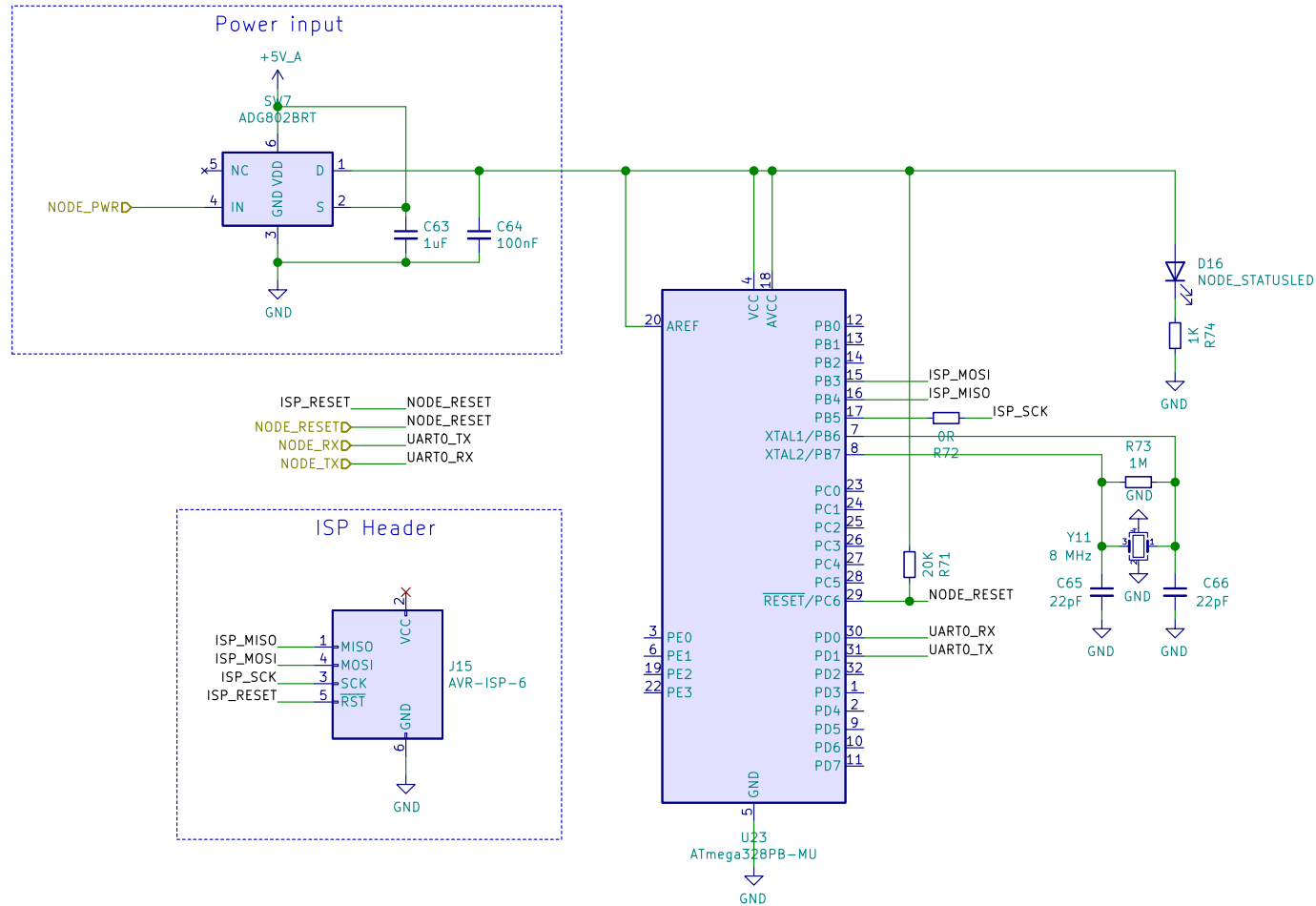
Id: 6/18







# MCU Node



Sakha Aerospace Systems, LLC

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**Title: YktSat Payload Module**

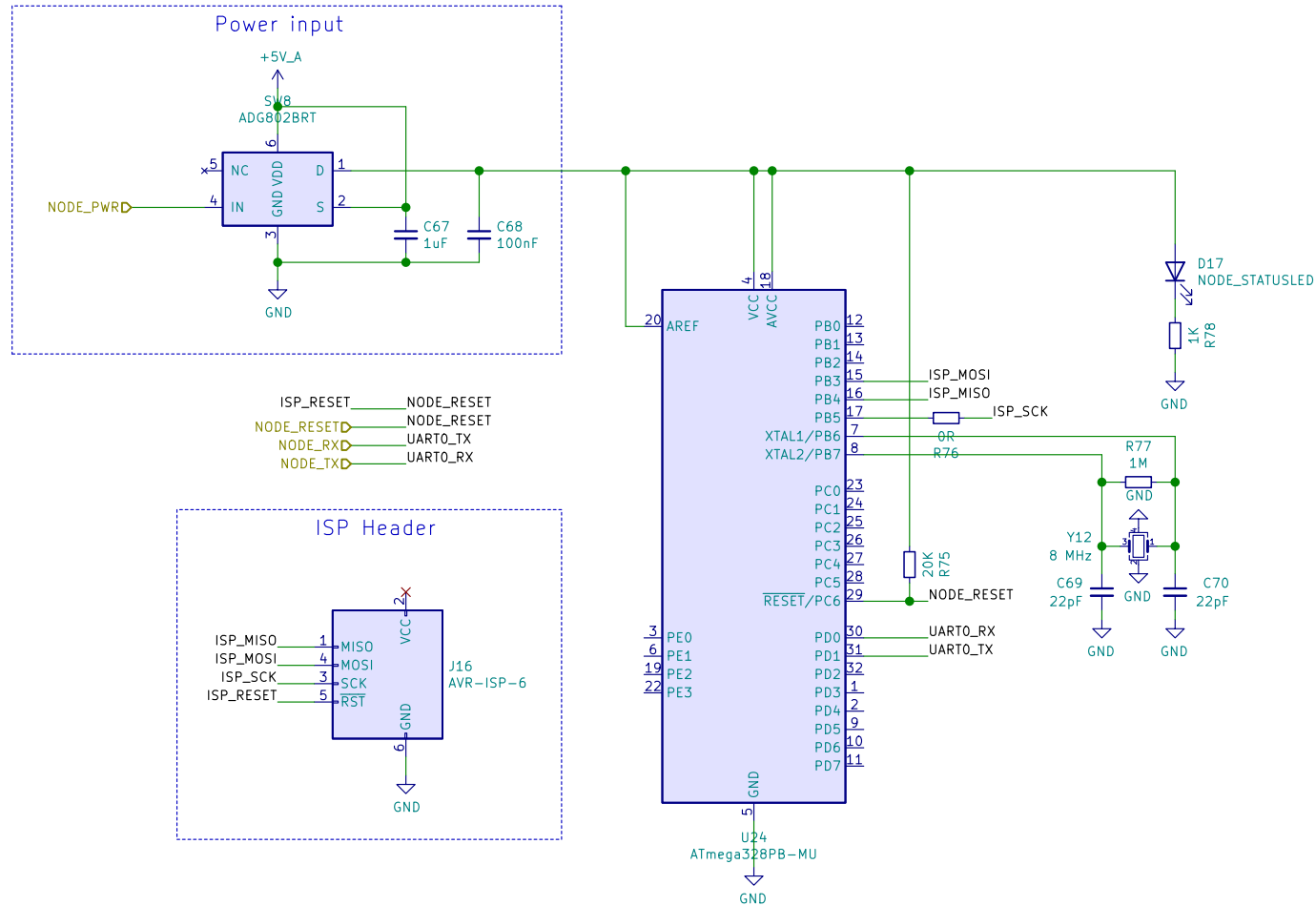
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Rev: C0

Id: 9/18

# MCU Node



Sakha Aerospace Systems, LLC

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File: ykts-mcu-node.sch

**Title: YktSat Payload Module**

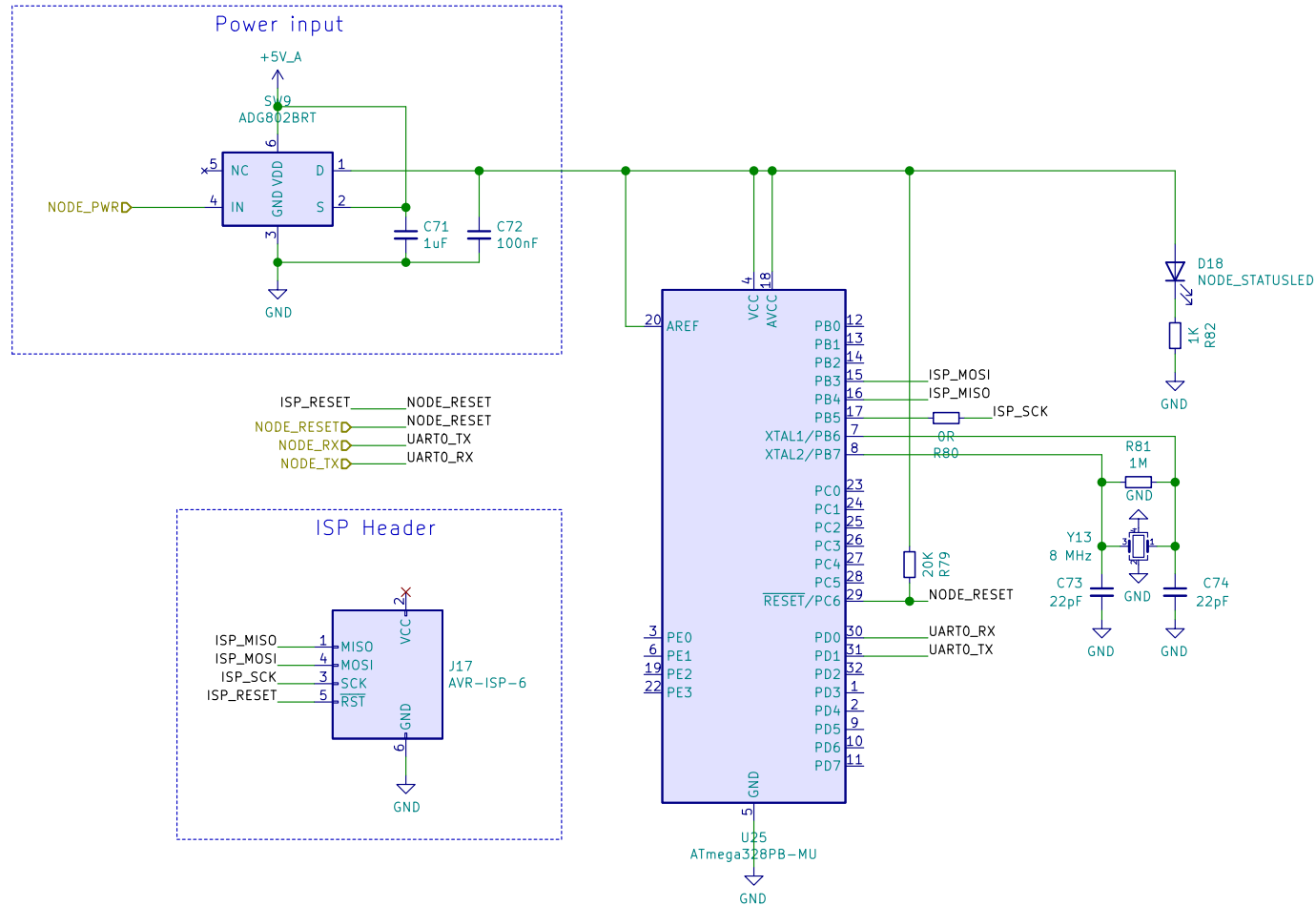
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KiCad E.D.A. kicad (5.1.8)-1

Rev: C0

Id: 10/18

# MCU Node



Sakha Aerospace Systems, LLC

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File: ykts-mcu-node.sch

**Title: YktSat Payload Module**

Size: A4 Date: 2021-10-29

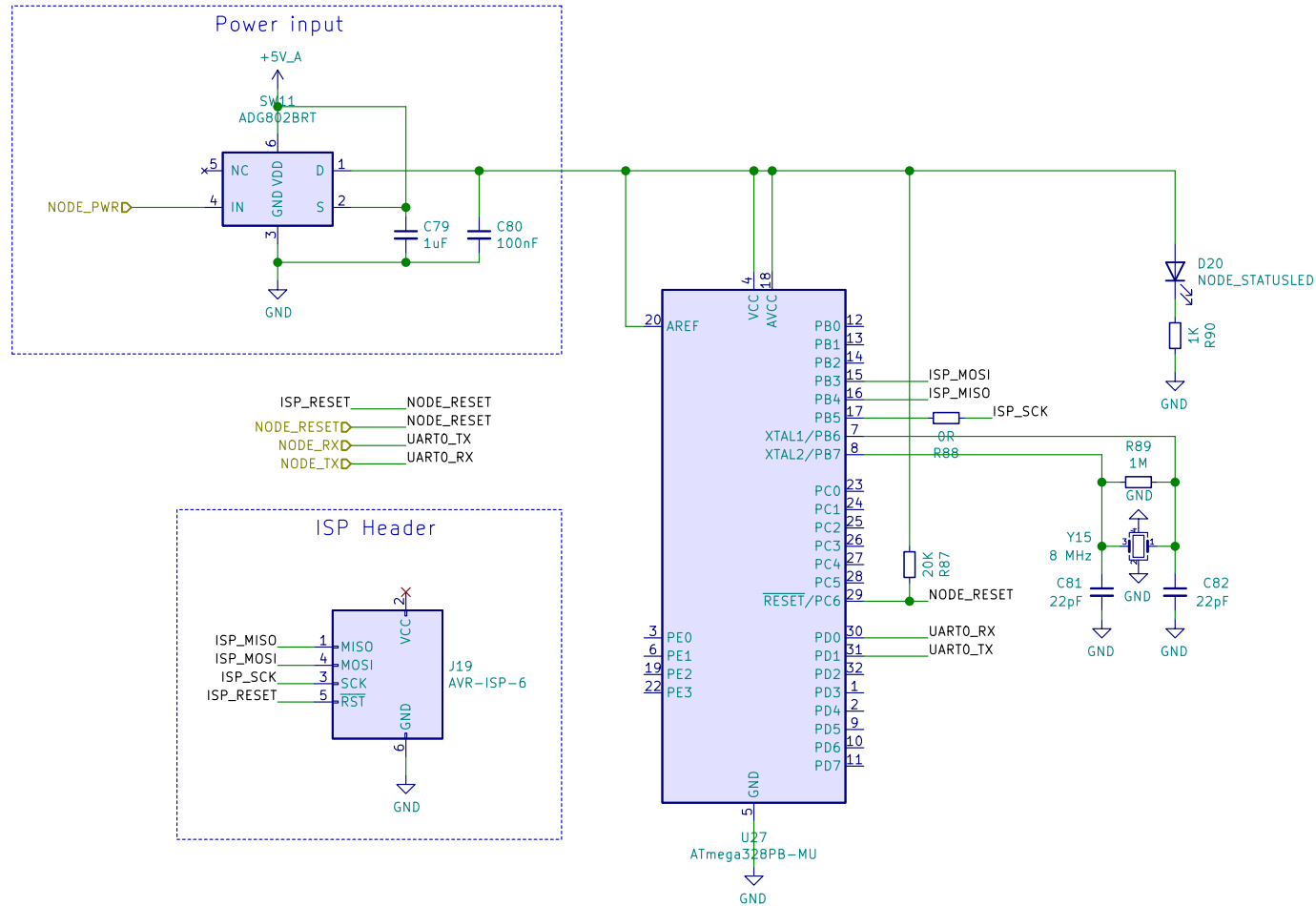
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Rev: C0

Id: 11/18



# MCU Node



Sakha Aerospace Systems, LLC

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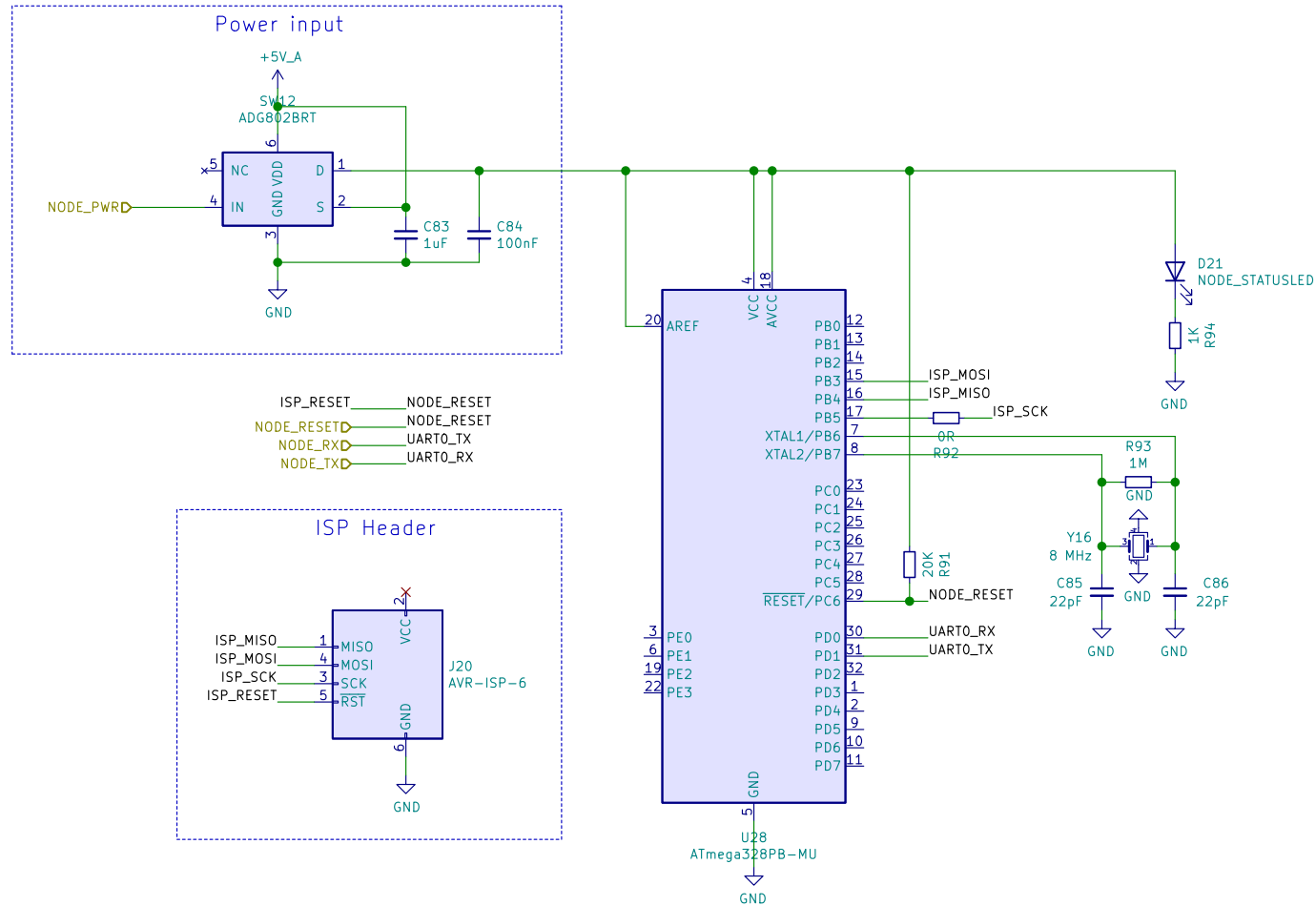
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KiCad E.D.A. kicad (5.1.8)-1

Rev: C0

Id: 13/18

# MCU Node



Sakha Aerospace Systems, LLC

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File: ykts-mcu-node.sch

**Title: YktSat Payload Module**

Size: A4 Date: 2021-10-29

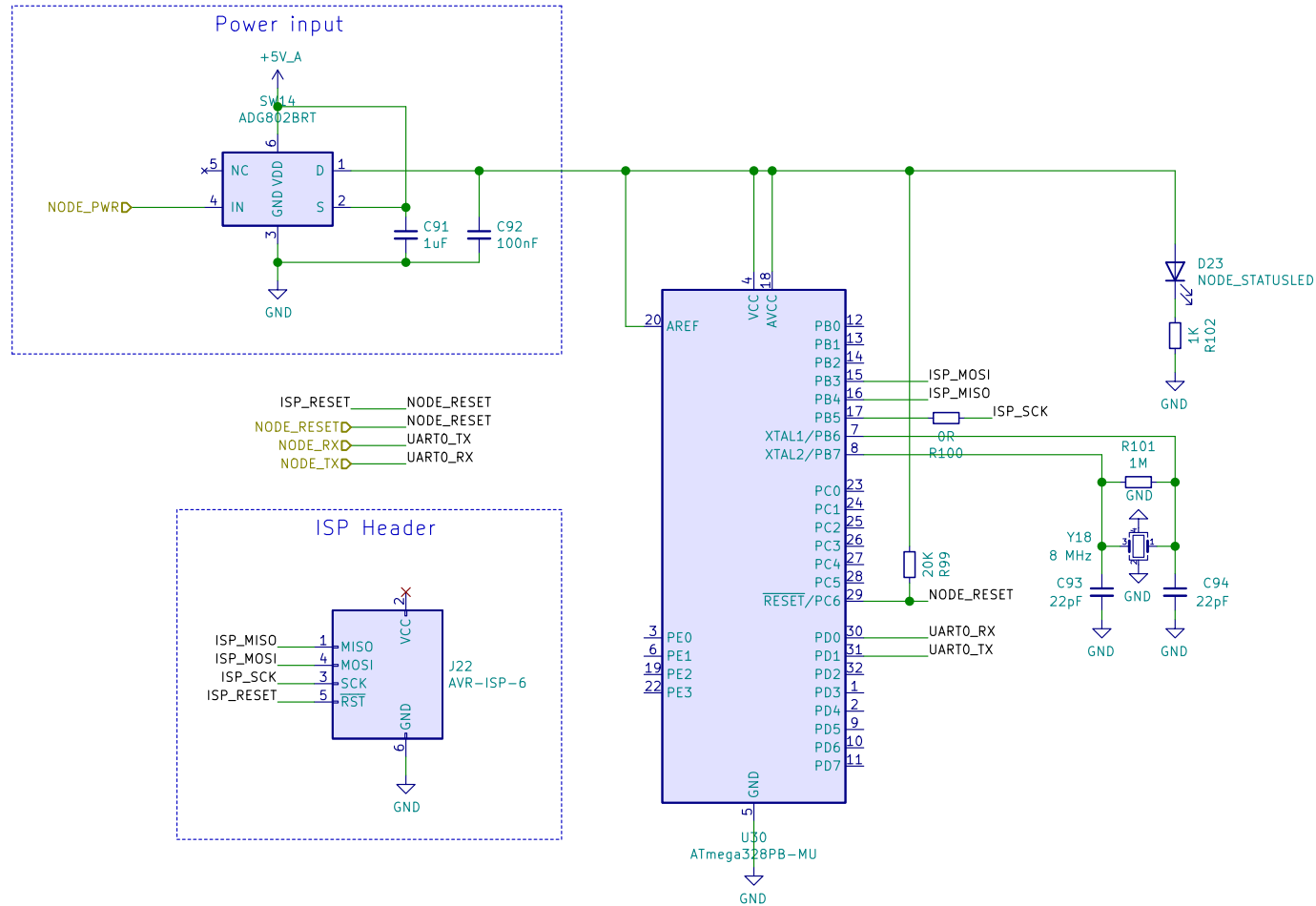
KiCad E.D.A. kicad (5.1.8)-1

Rev: C0

Id: 14/18



# MCU Node



Sakha Aerospace Systems, LLC

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File: ykts-mcu-node.sch

**Title: YktSat Payload Module**

Size: A4 Date: 2021-10-29

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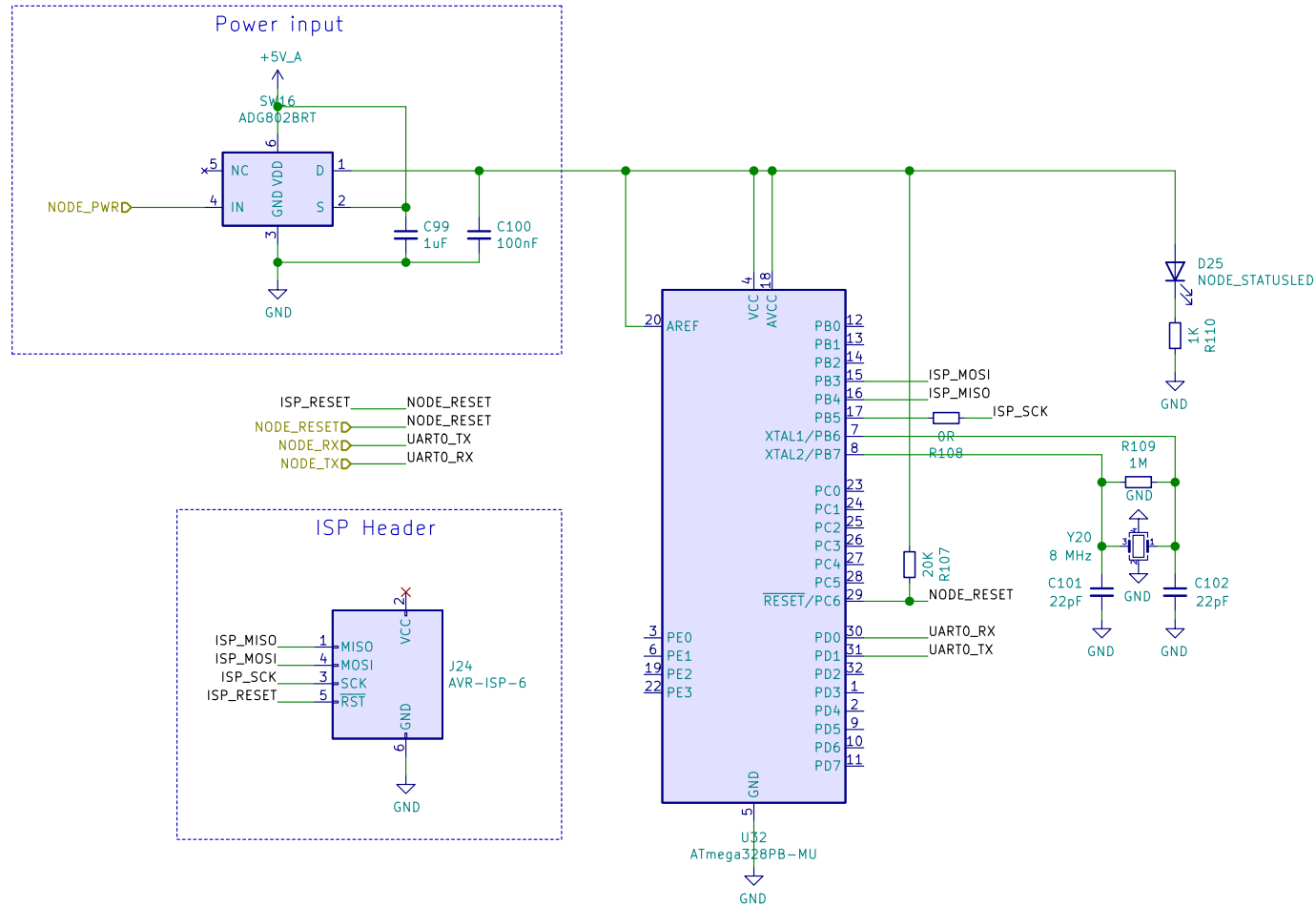
Rev: C0

Id: 16/18





# MCU Node



Sakha Aerospace Systems, LLC

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**Title: YktSat Payload Module**

Size: A4 Date: 2021-10-29

KiCad E.D.A. kicad (5.1.8)-1

Rev: C0

Id: 18/18