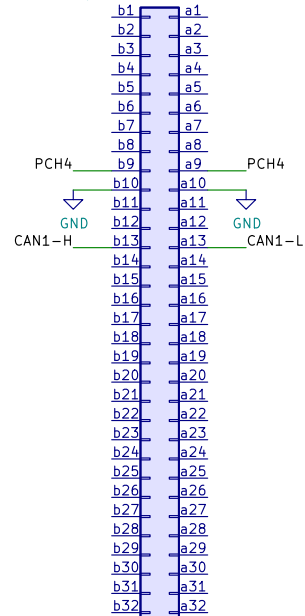
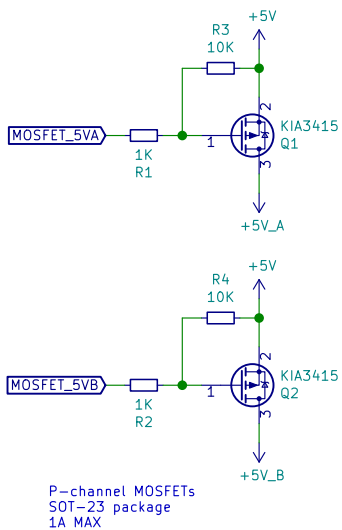


Platform Bus

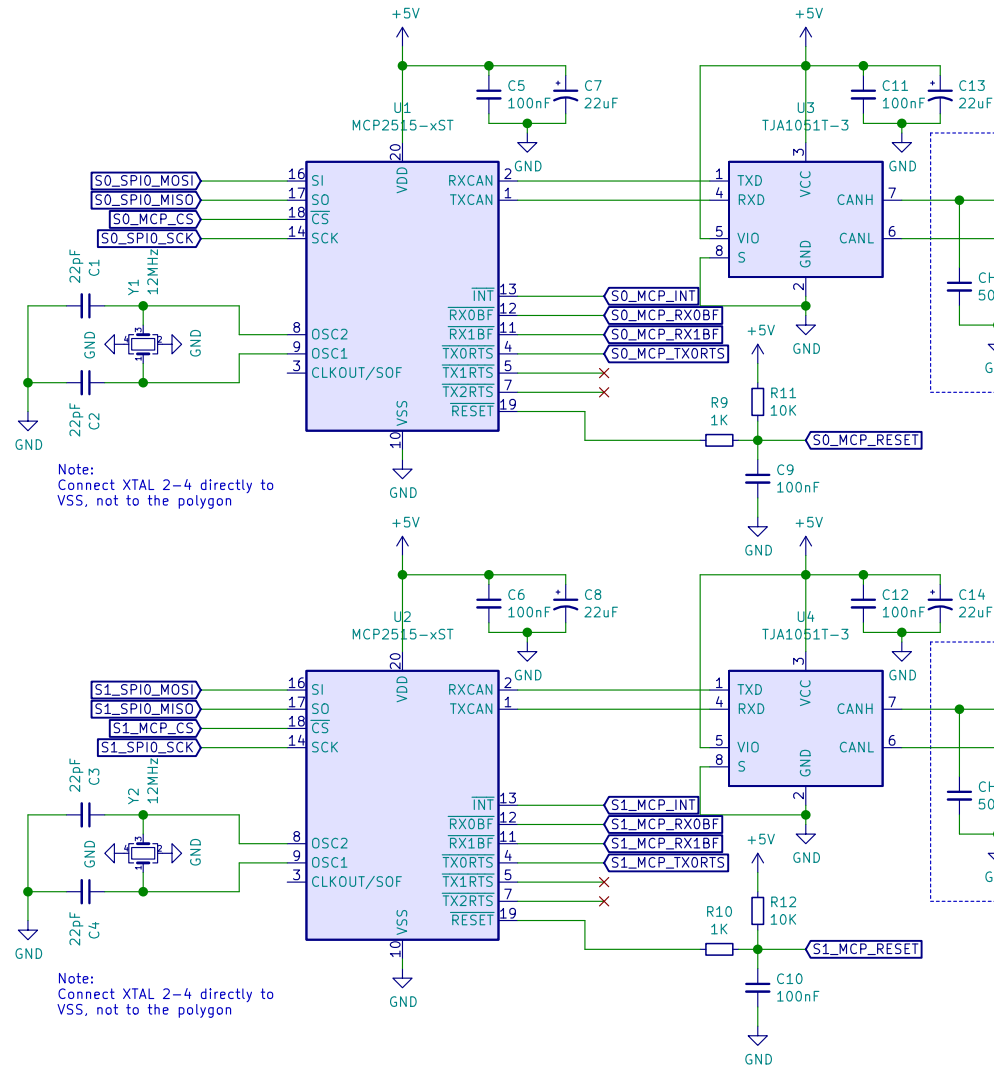
PC/104 Connector



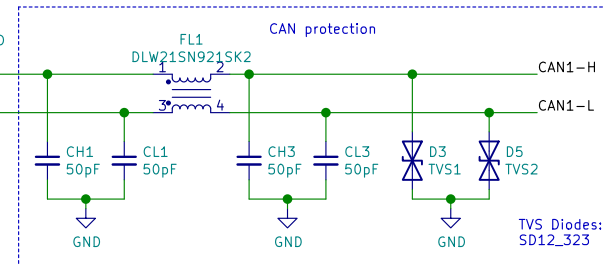
Power Control



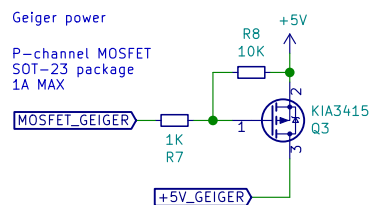
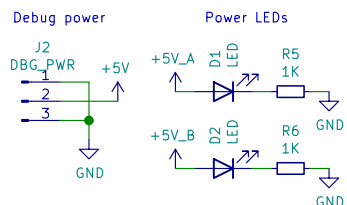
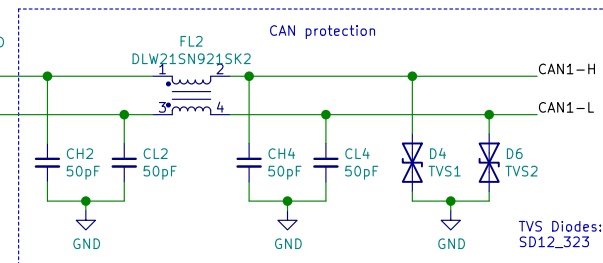
CANBUS Controllers



Node Group0 S0



Node Group1 S1



ЯКУТСКИЕ
АЭРОКОСМИЧЕСКИЕ
СИСТЕМЫ

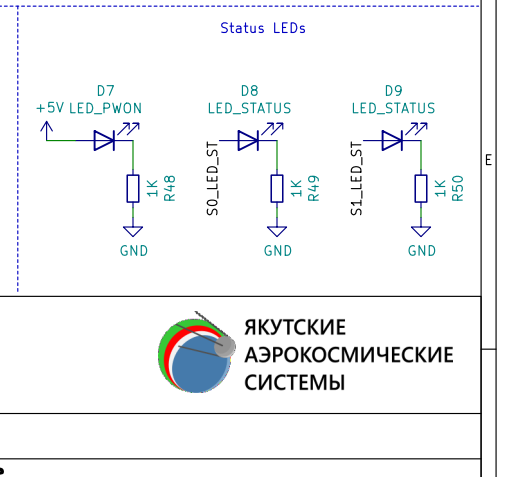
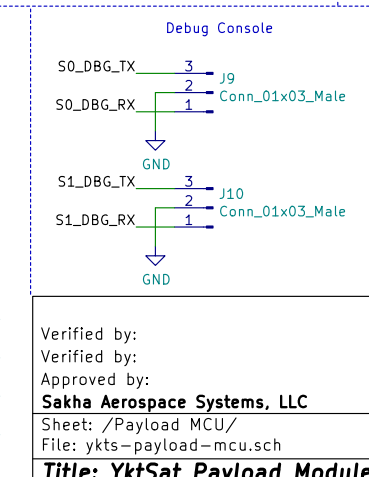
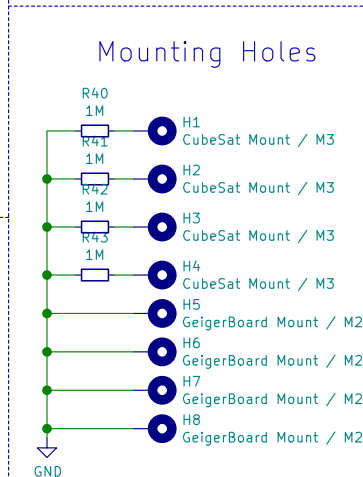
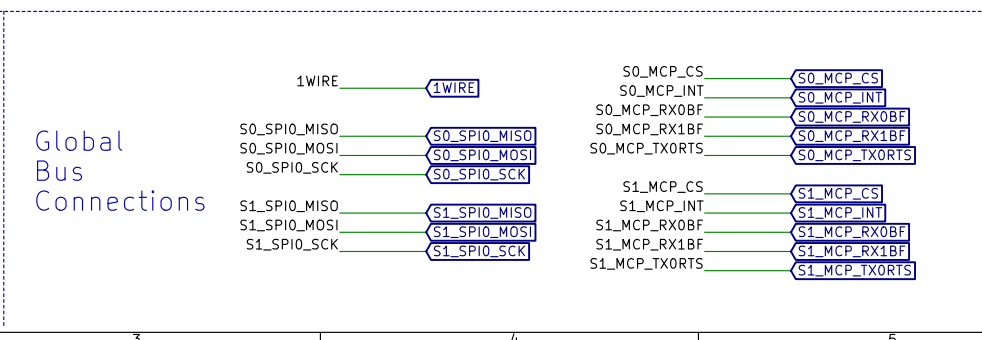
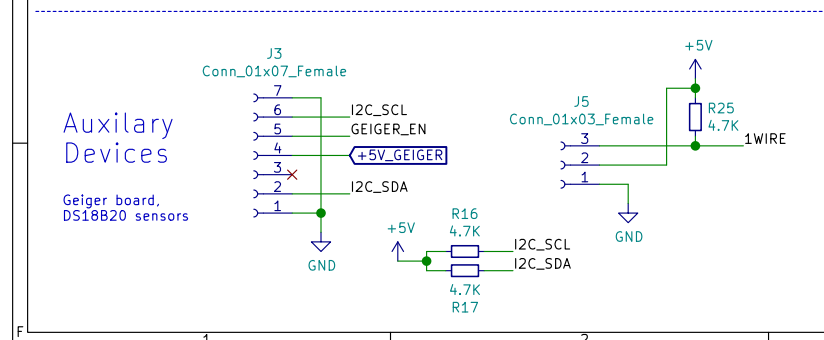
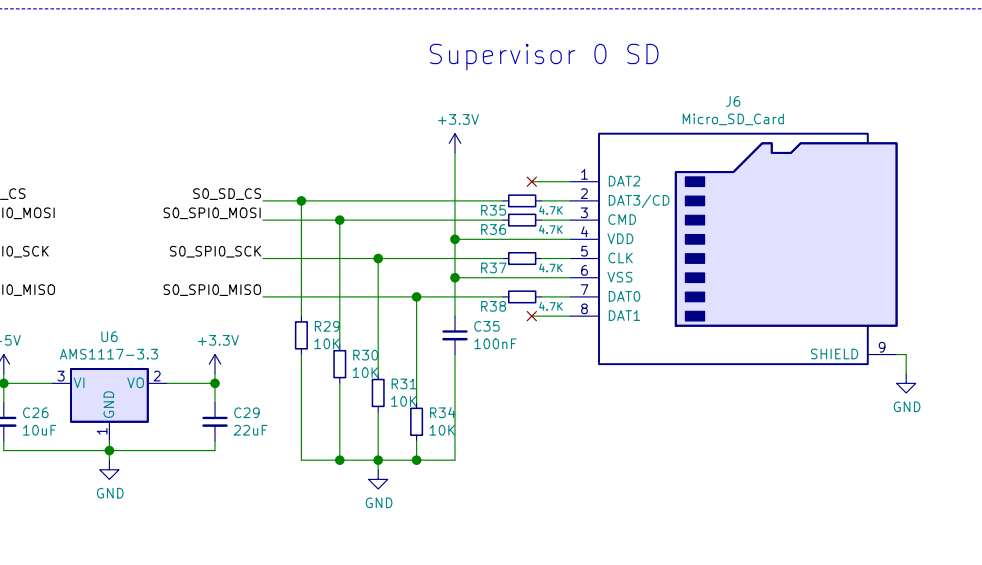
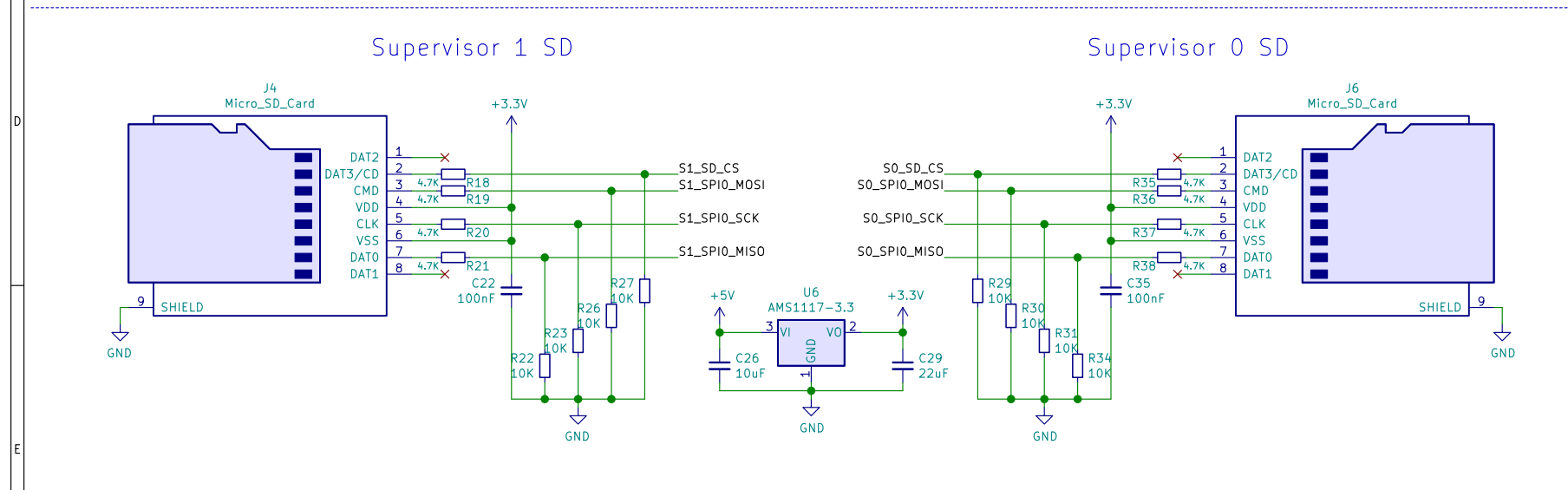
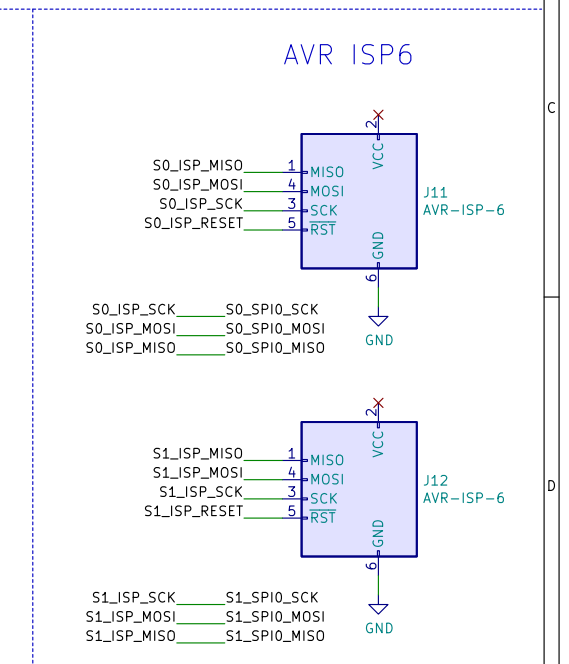
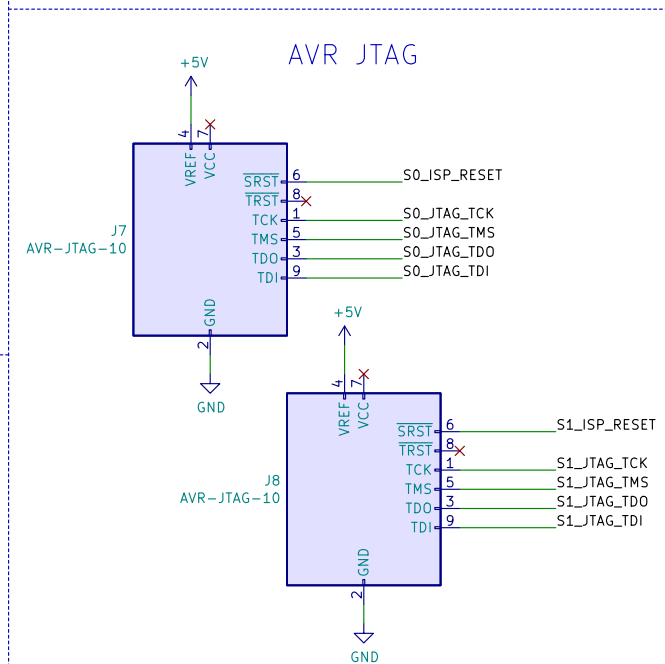
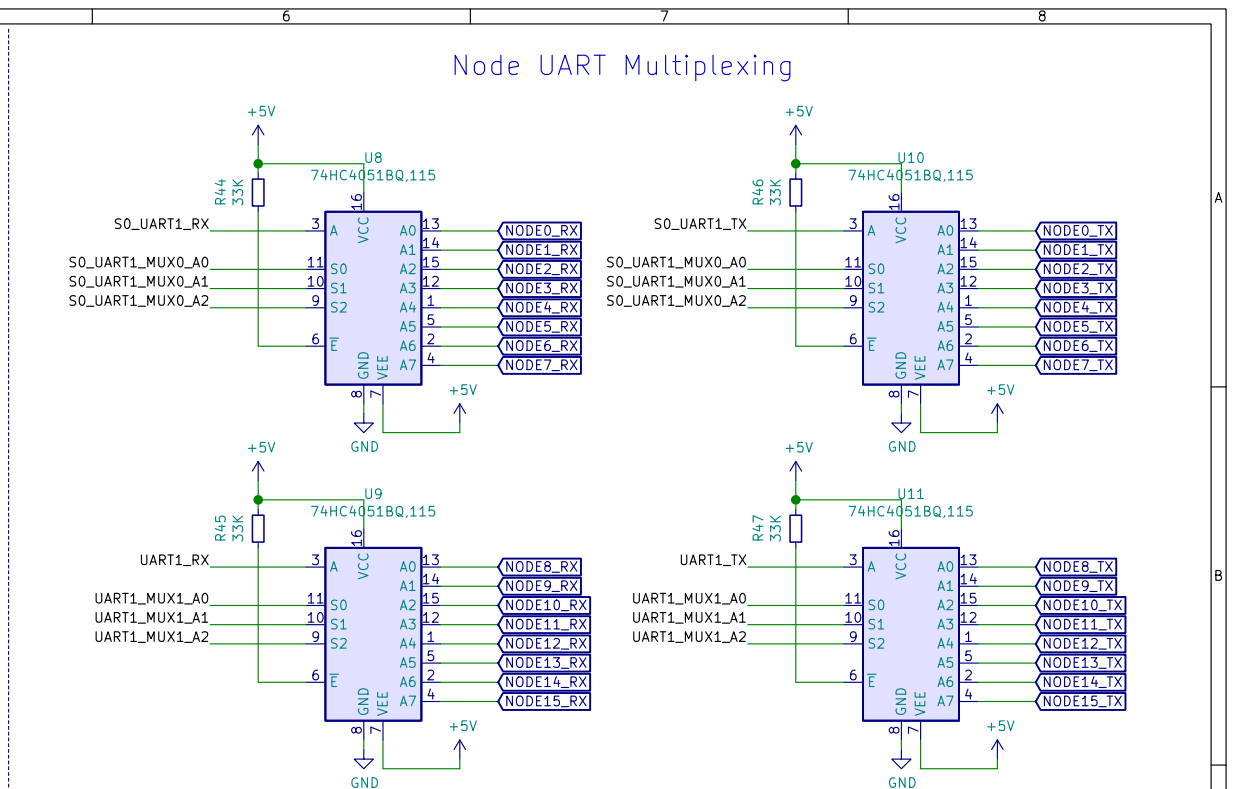
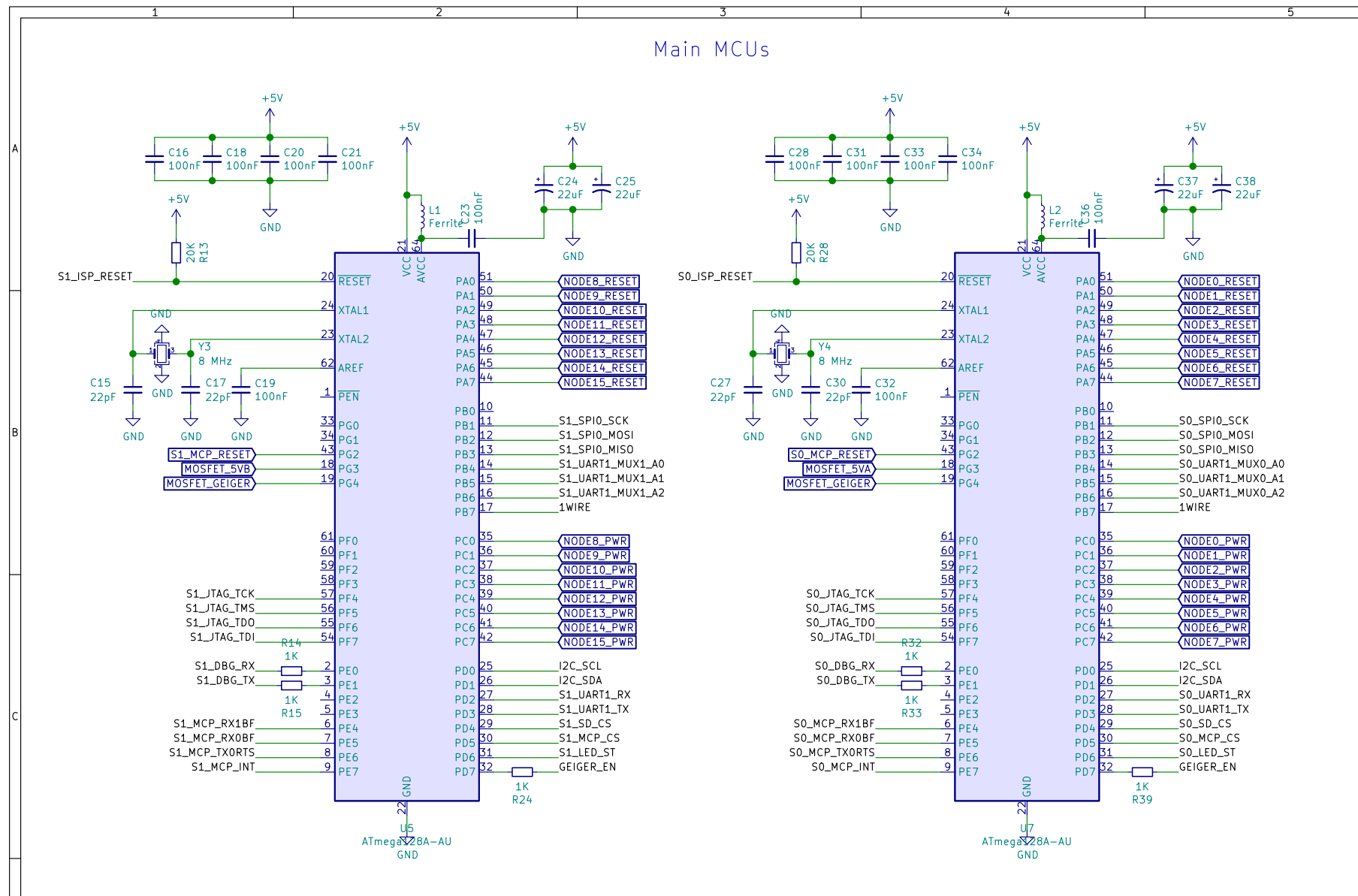
Sakha Aerospace Systems, LLC

Sheet: /
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Title: YktSat Payload Module

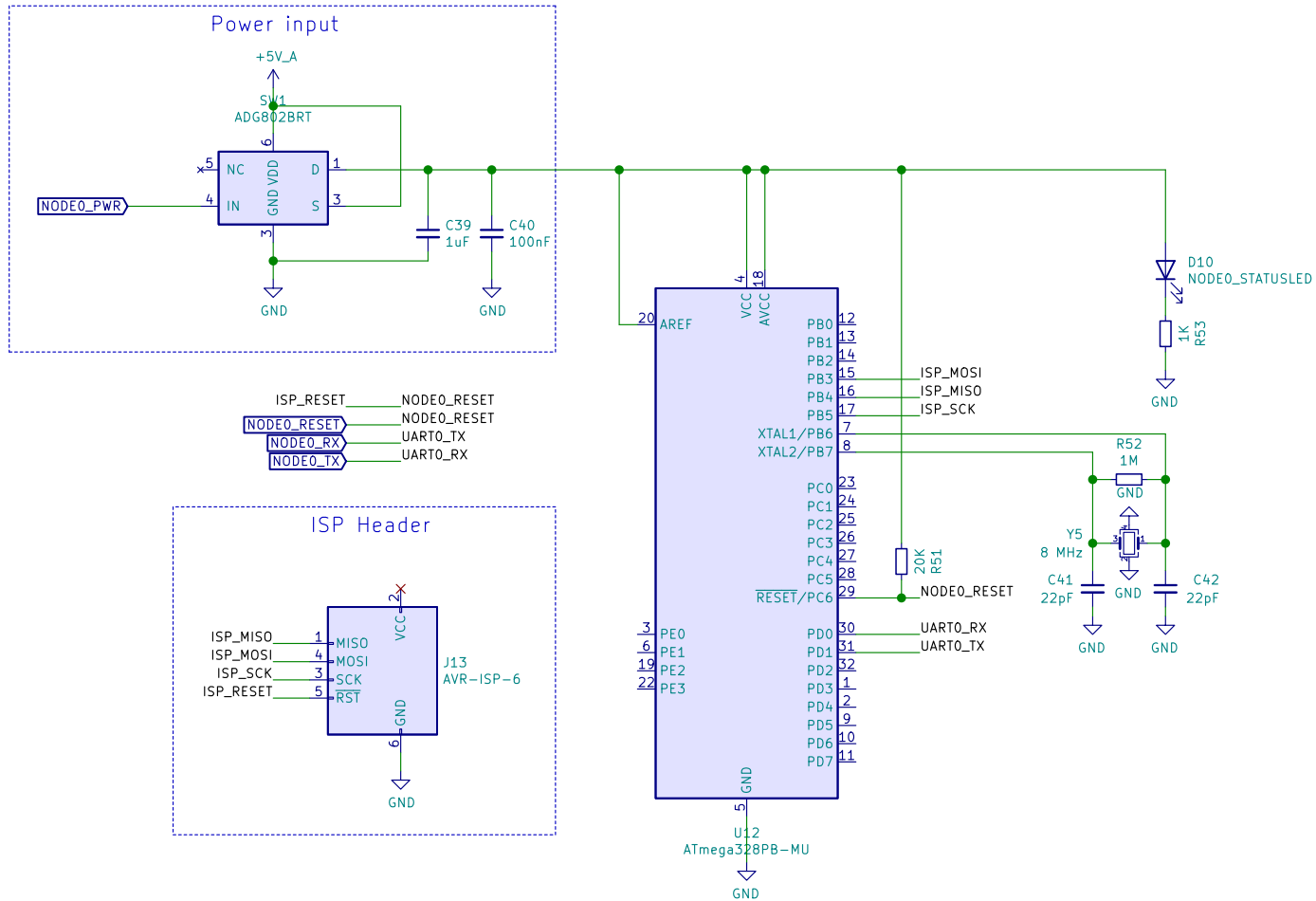
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KiCad E.D.A. kicad (5.1.8)-1

Rev: B0
Id: 1/18



Title: YktSat Payload Module		
Size: A3	Date: 2021-10-22	Rev: B0
KiCad E.D.A. kicad (5.1.8)-1		Id: 2/18

MCU Node 0



Sakha Aerospace Systems, LLC

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File: ykts-mcu-node0.sch

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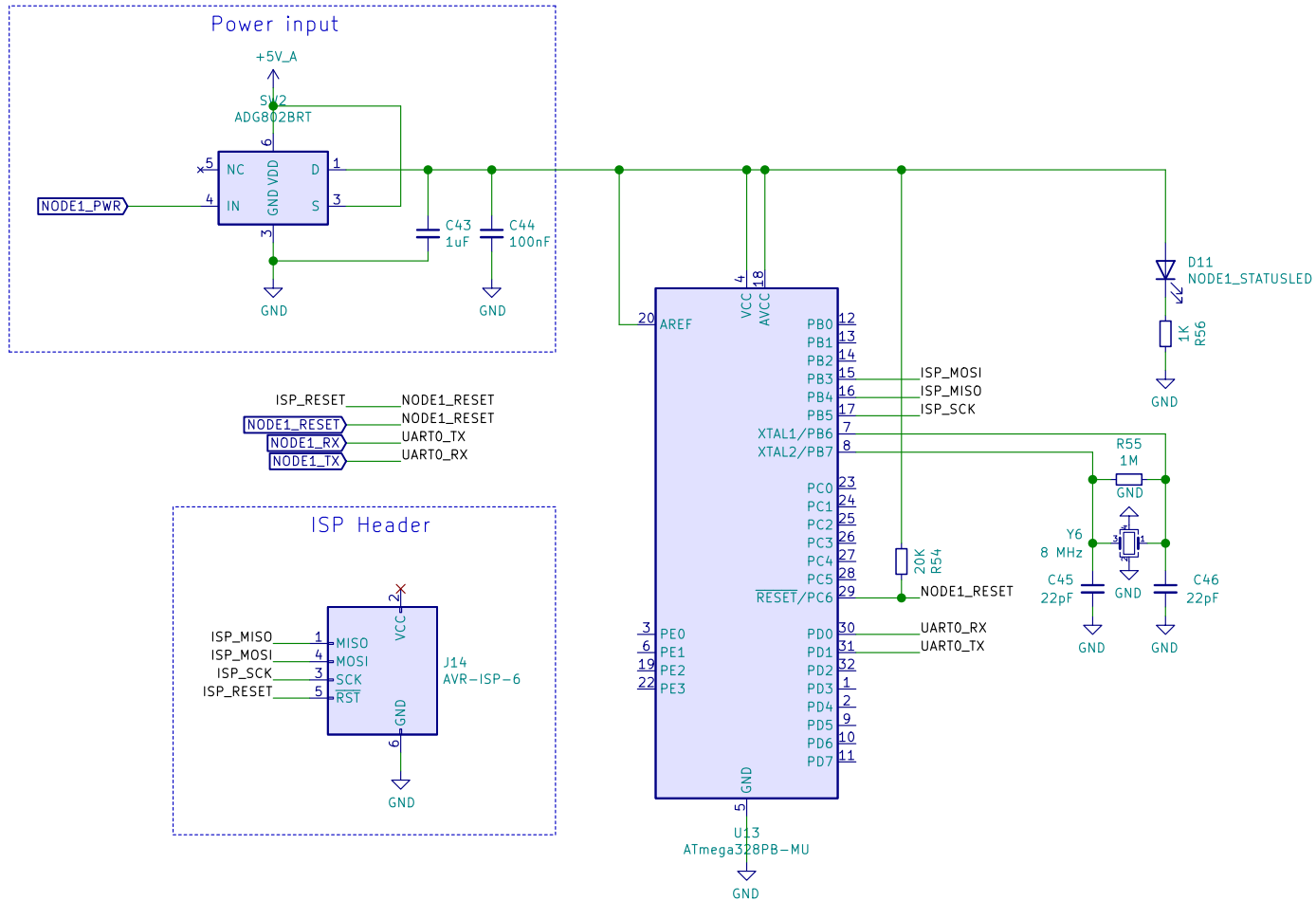
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KiCad E.D.A. kicad (5.1.8)-1

Rev: B0

Id: 3/18

MCU Node 1



Sakha Aerospace Systems, LLC

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Title: YktSat Payload Module

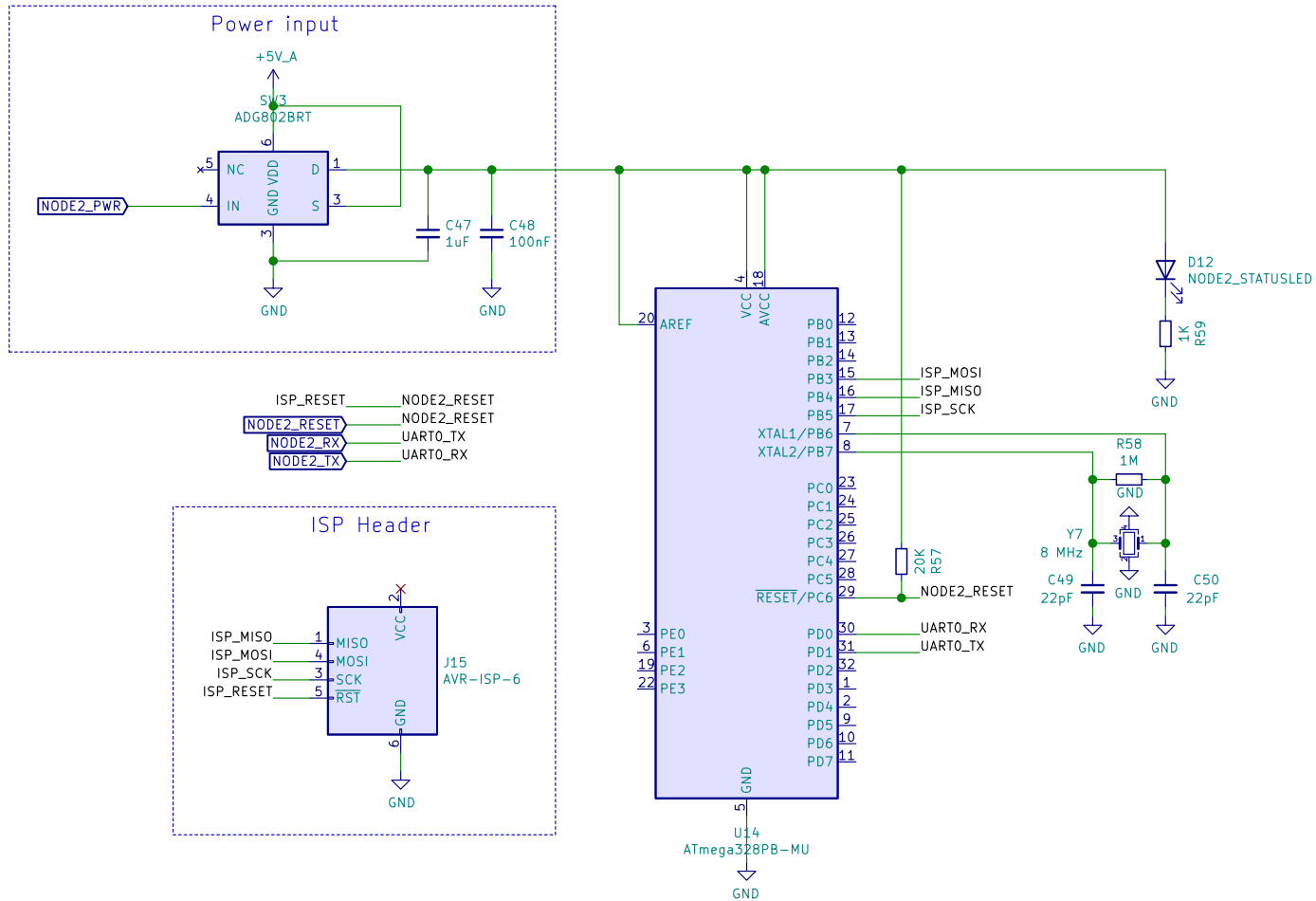
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KiCad E.D.A. kicad (5.1.8)-1

Rev: B0

Id: 4/18

MCU Node 2



Sakha Aerospace Systems, LLC

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File: ykts-mcu-node2.sch

Title: YktSat Payload Module

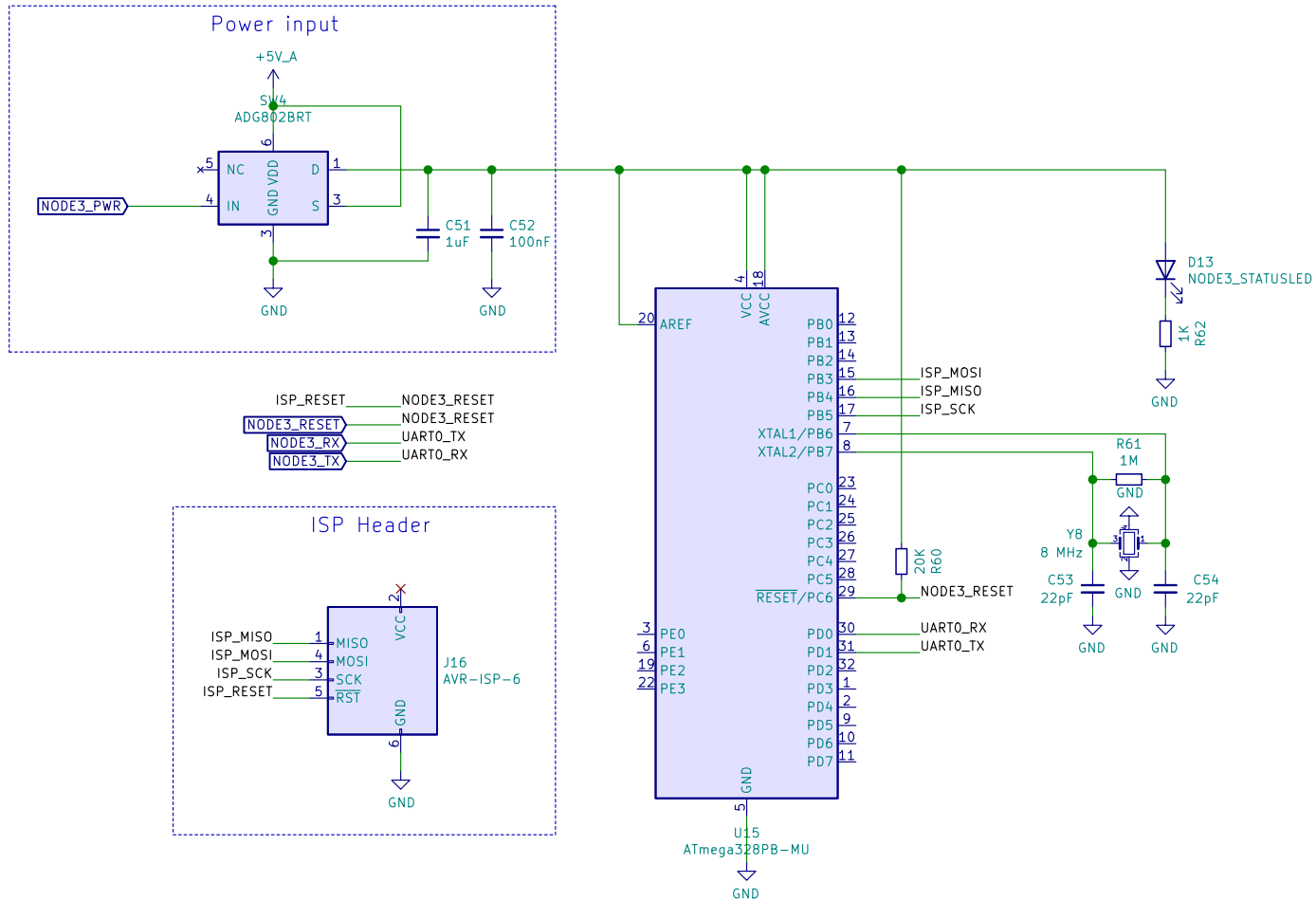
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KiCad E.D.A. kicad (5.1.8)-1

Rev: B0

Id: 5/18

MCU Node 3



Sakha Aerospace Systems, LLC

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Title: YktSat Payload Module

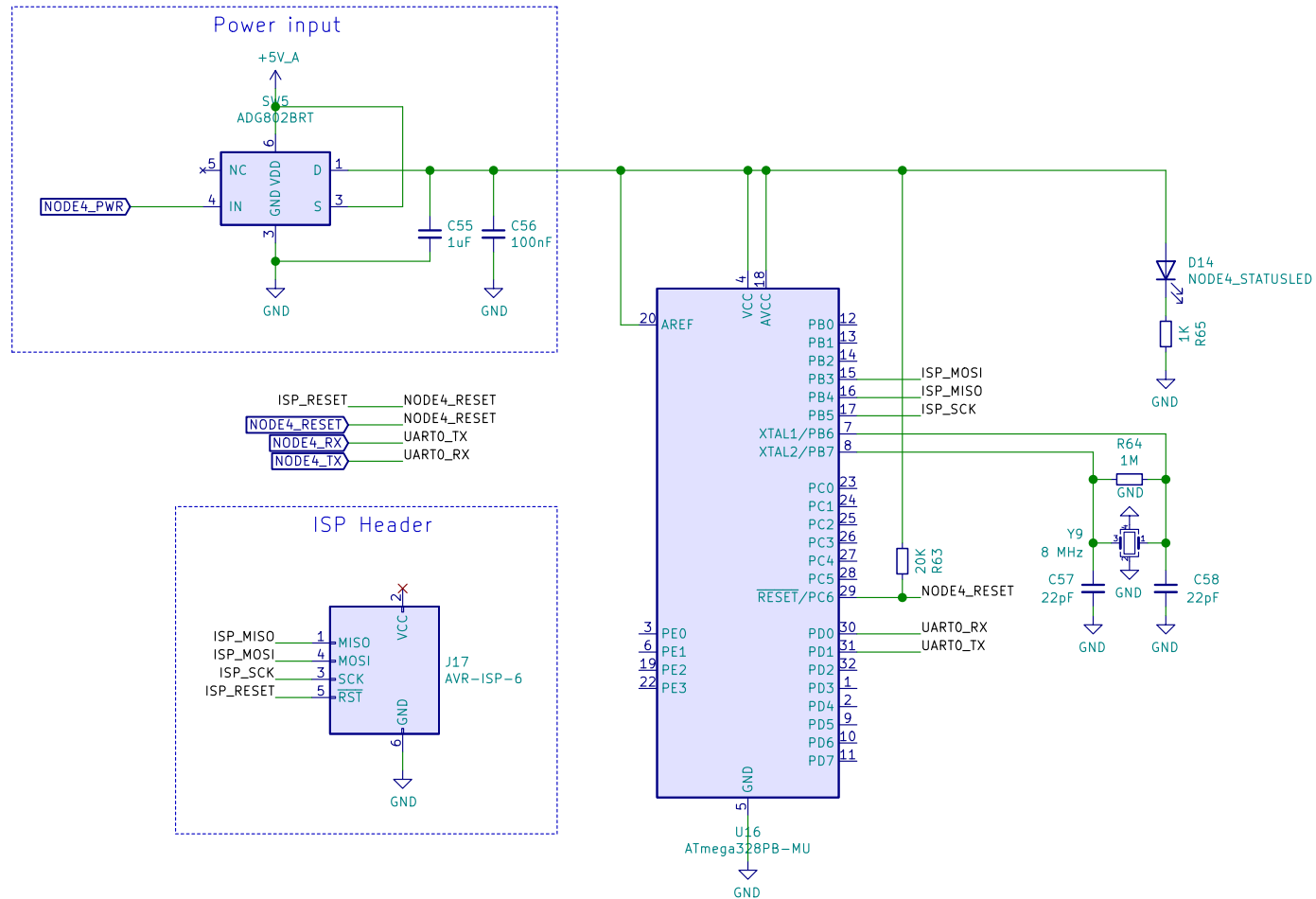
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KiCad E.D.A. kicad (5.1.8)-1

Rev: B0

Id: 6/18

MCU Node 4



Sakha Aerospace Systems, LLC

Sheet: /Payload MCU/MCU Node4/
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Title: YktSat Payload Module

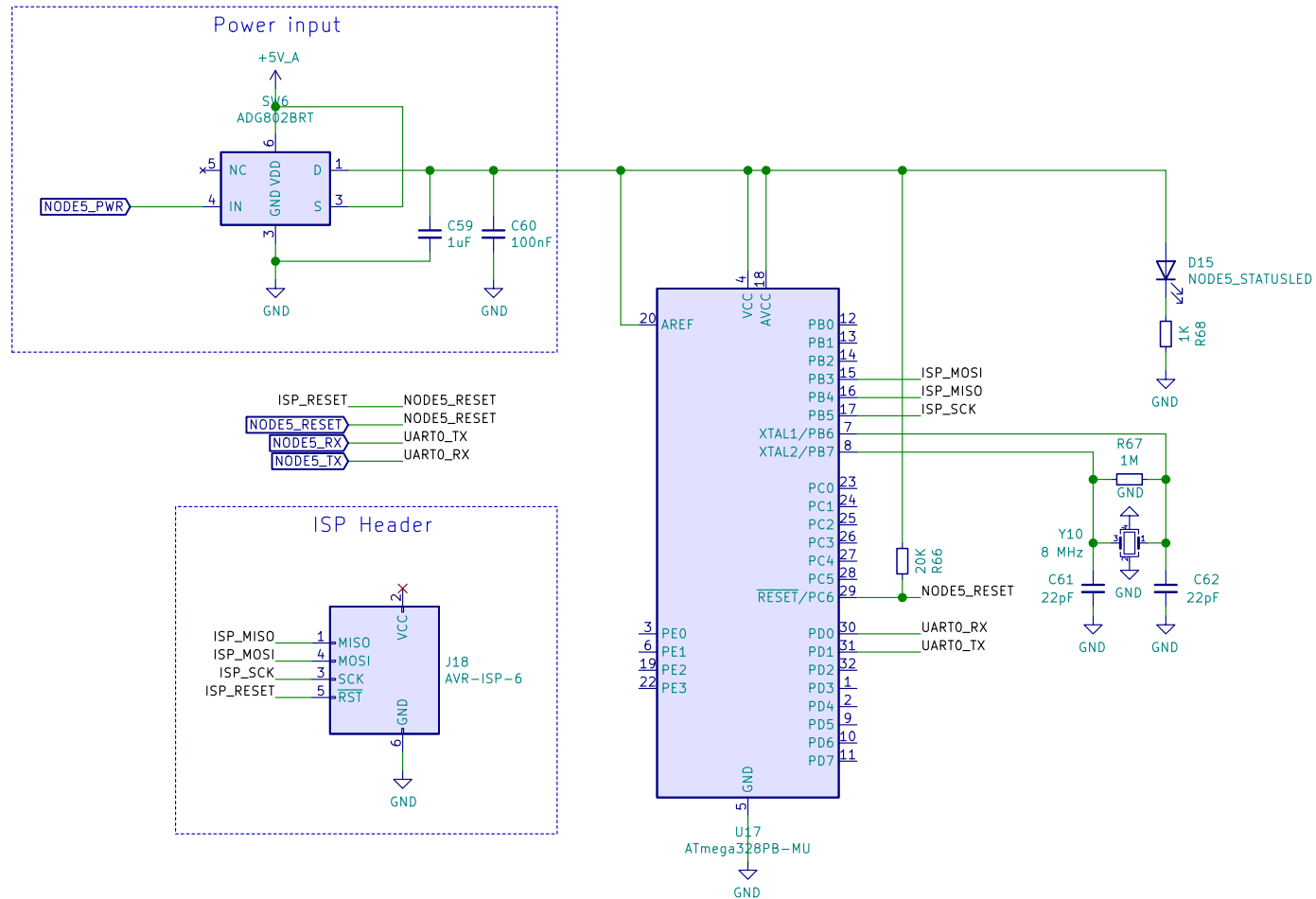
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KiCad E.D.A.	kiCad (5.1.8)-1
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Rev: B0

Id: 7/18

MCU Node 5



Sakha Aerospace Systems, LLC

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File: ykts-mcu-node5.sch

Title: YktSat Payload Module

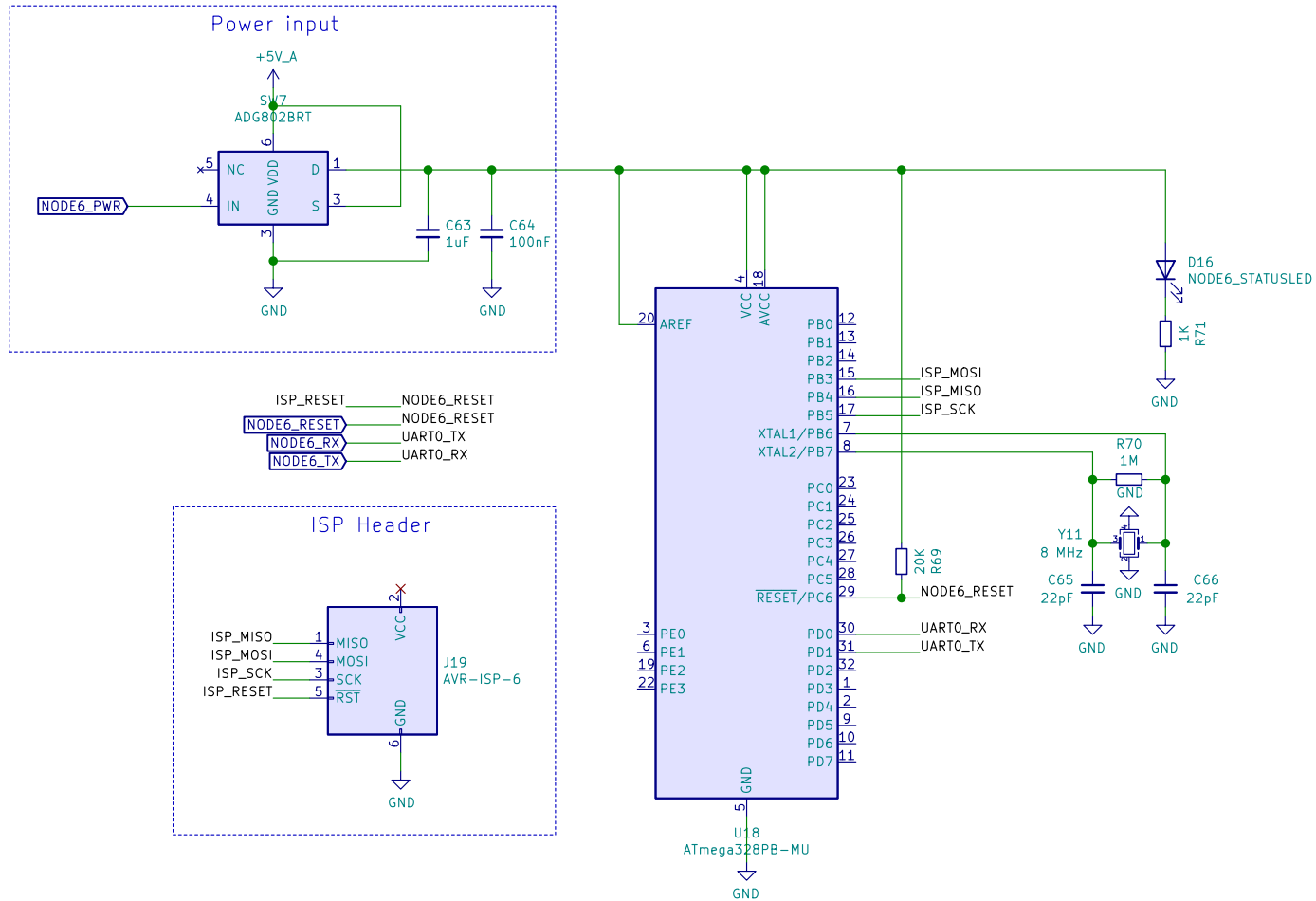
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KiCad E.D.A.	kiCad (5.1.8)-1

Rev: B0

Id: 8/18

MCU Node 6



Sakha Aerospace Systems, LLC

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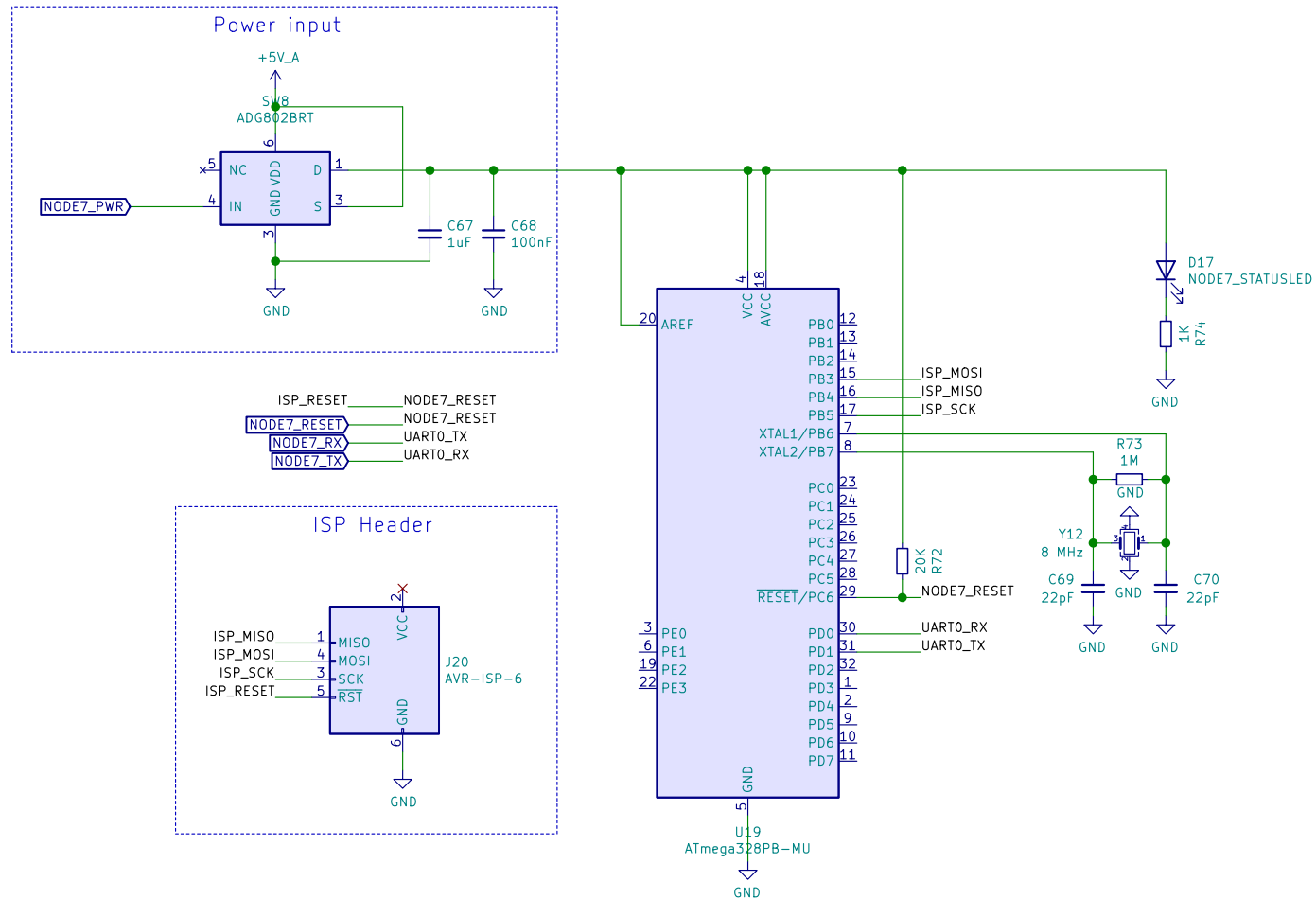
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KiCad E.D.A. kicad (5.1.8)-1

Rev: B0

Id: 9/18

MCU Node 7



Sakha Aerospace Systems, LLC

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Title: YktSat Payload Module

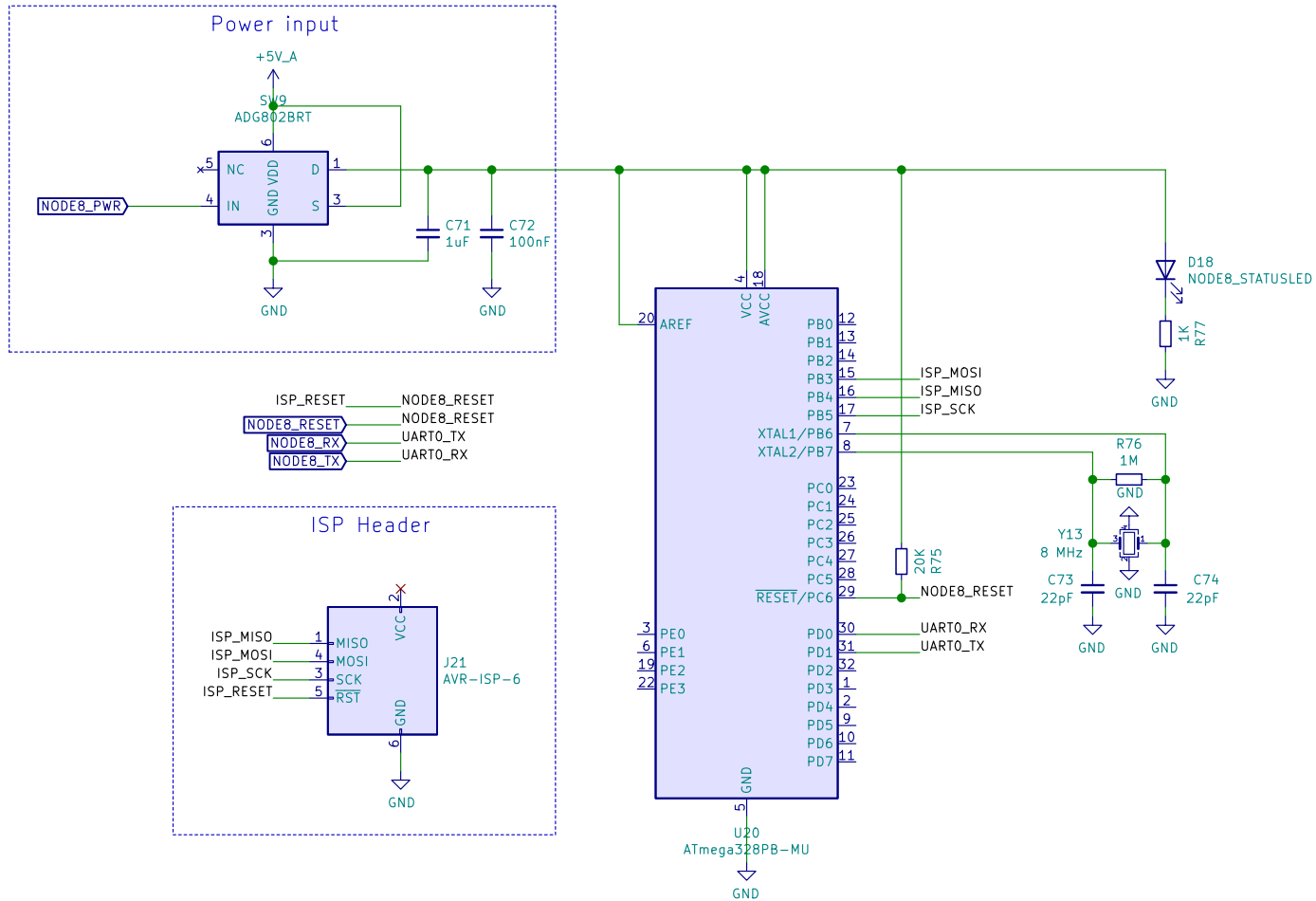
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KiCad E.D.A.	kiCad (5.1.8)-1
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Rev: B0

Id: 10/18

MCU Node 8



Sakha Aerospace Systems, LLC

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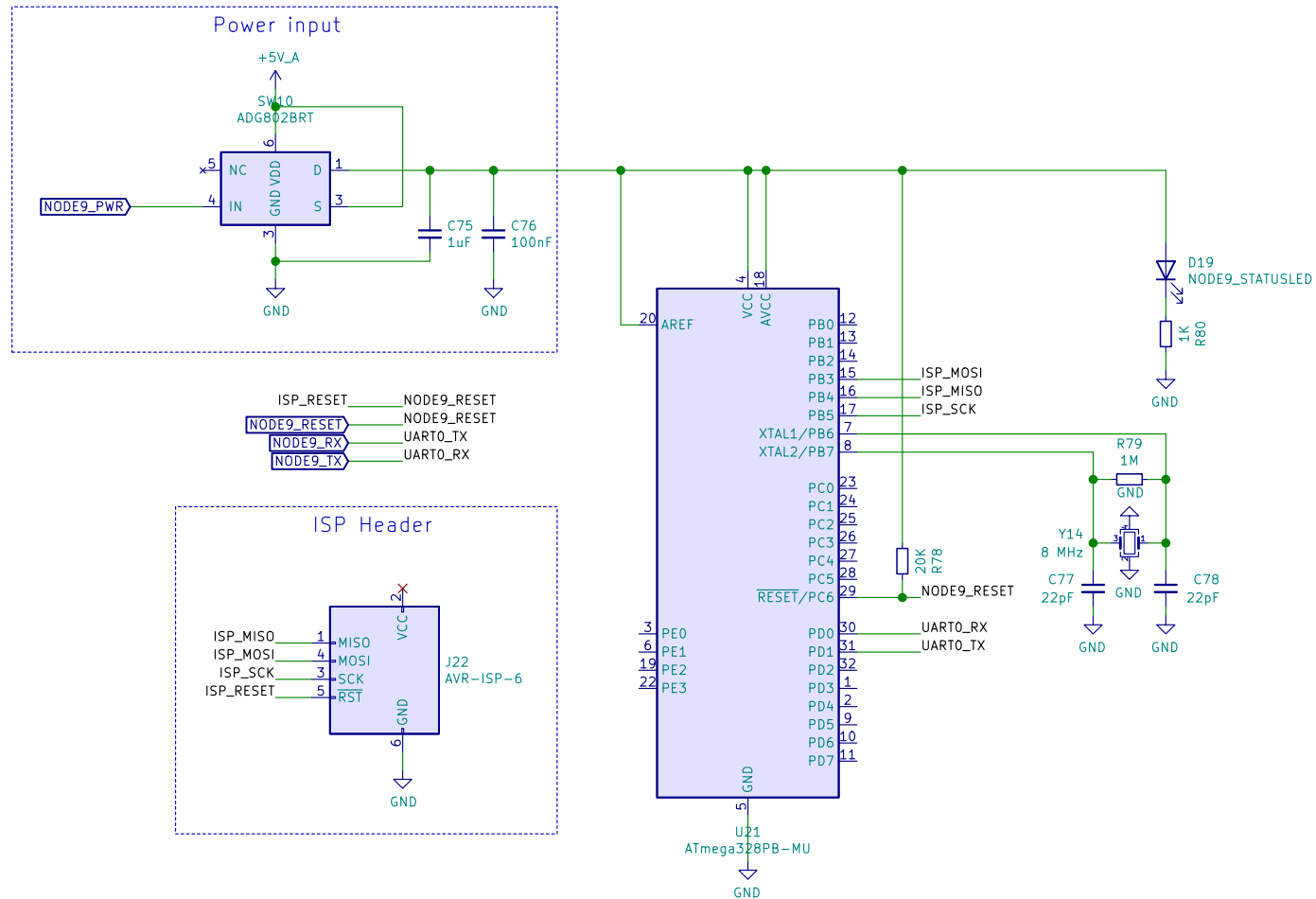
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Rev: B0

Id: 11/18

MCU Node 9



Sakha Aerospace Systems, LLC

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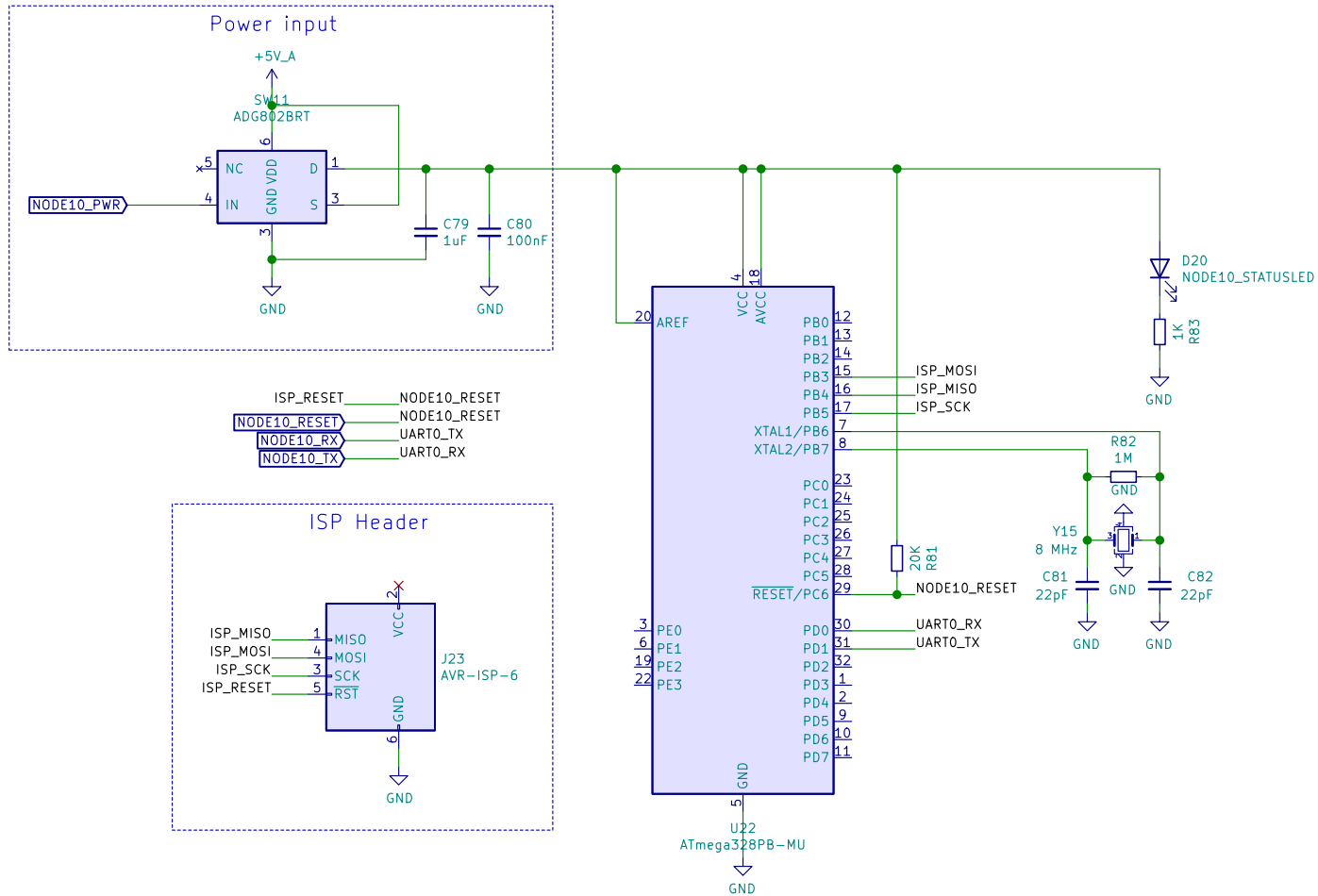
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KiCad E.D.A.	kiCad (5.1.8)-1
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Rev: B0

Id: 12/18

MCU Node 10



Sakha Aerospace Systems, LLC

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Title: YktSat Payload Module

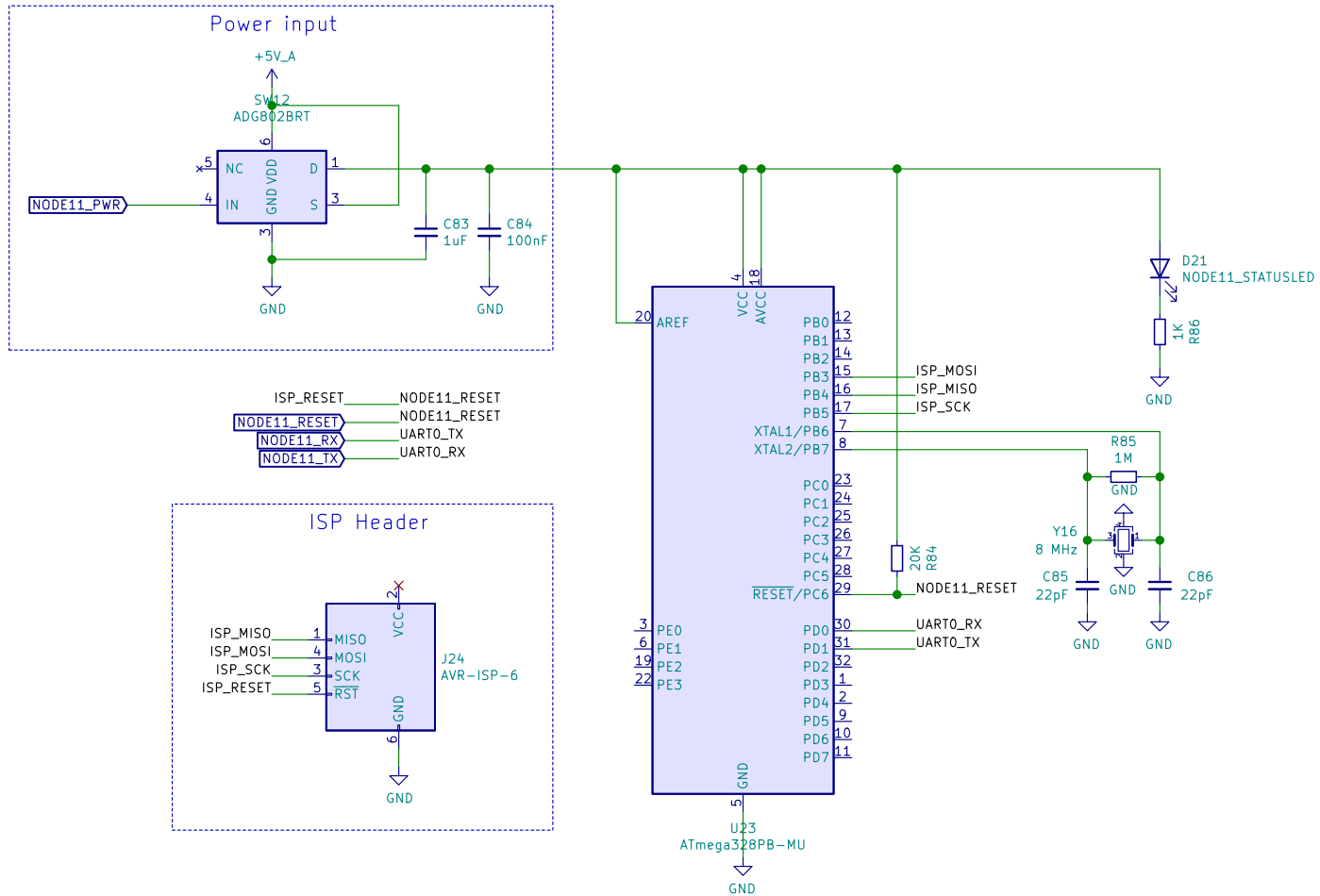
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KiCad E.D.A. kicad (5.1.8)-1

Rev: B0

Id: 13/18

MCU Node 11



Sakha Aerospace Systems, LLC

Sheet: /Payload MCU/MCU Node11/
File: ykts-mcu-node11.sch

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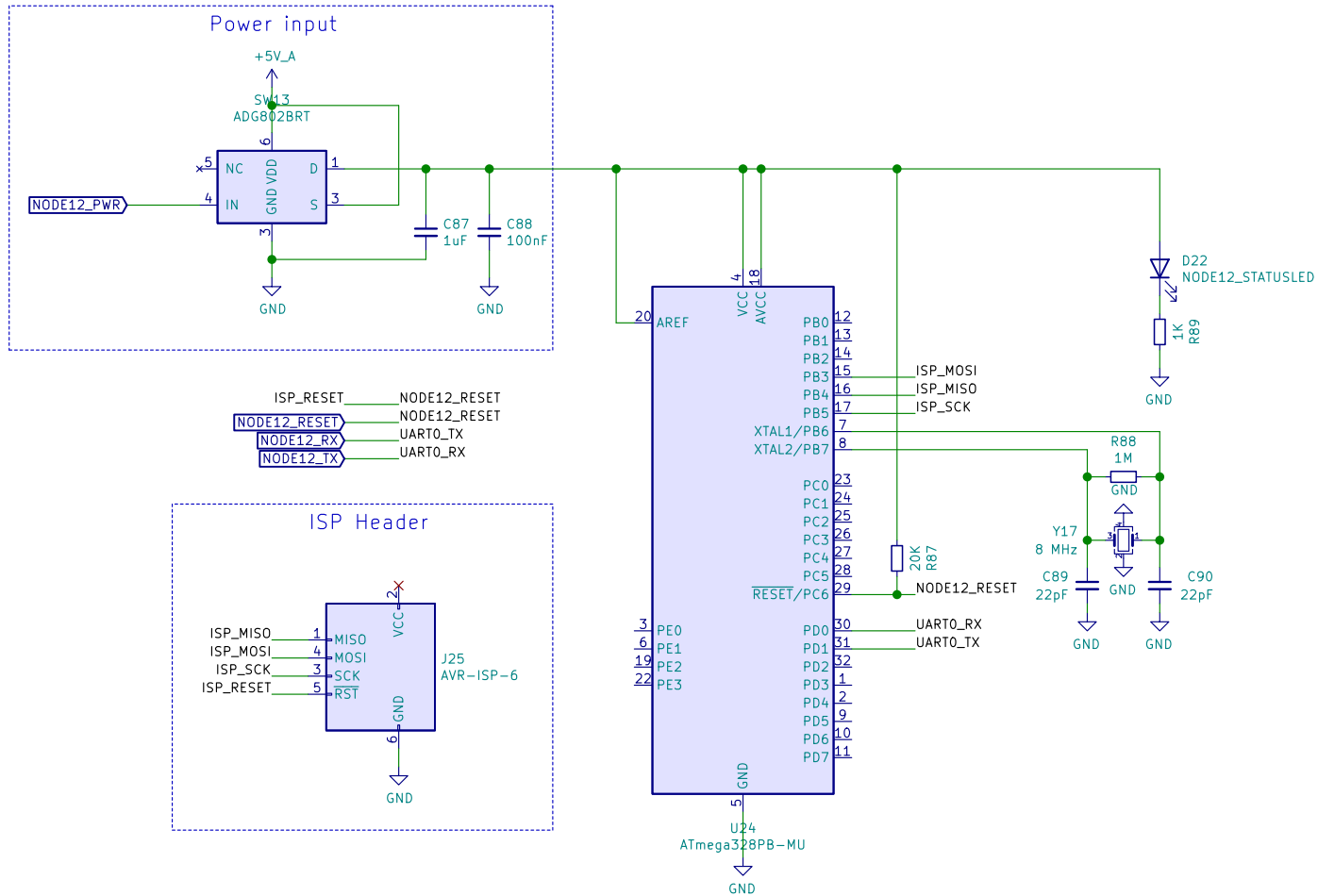
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KiCad E.D.A. kicad (5.1.8)-1

Rev: B0

Id: 14/18

MCU Node 12



Sakha Aerospace Systems, LLC

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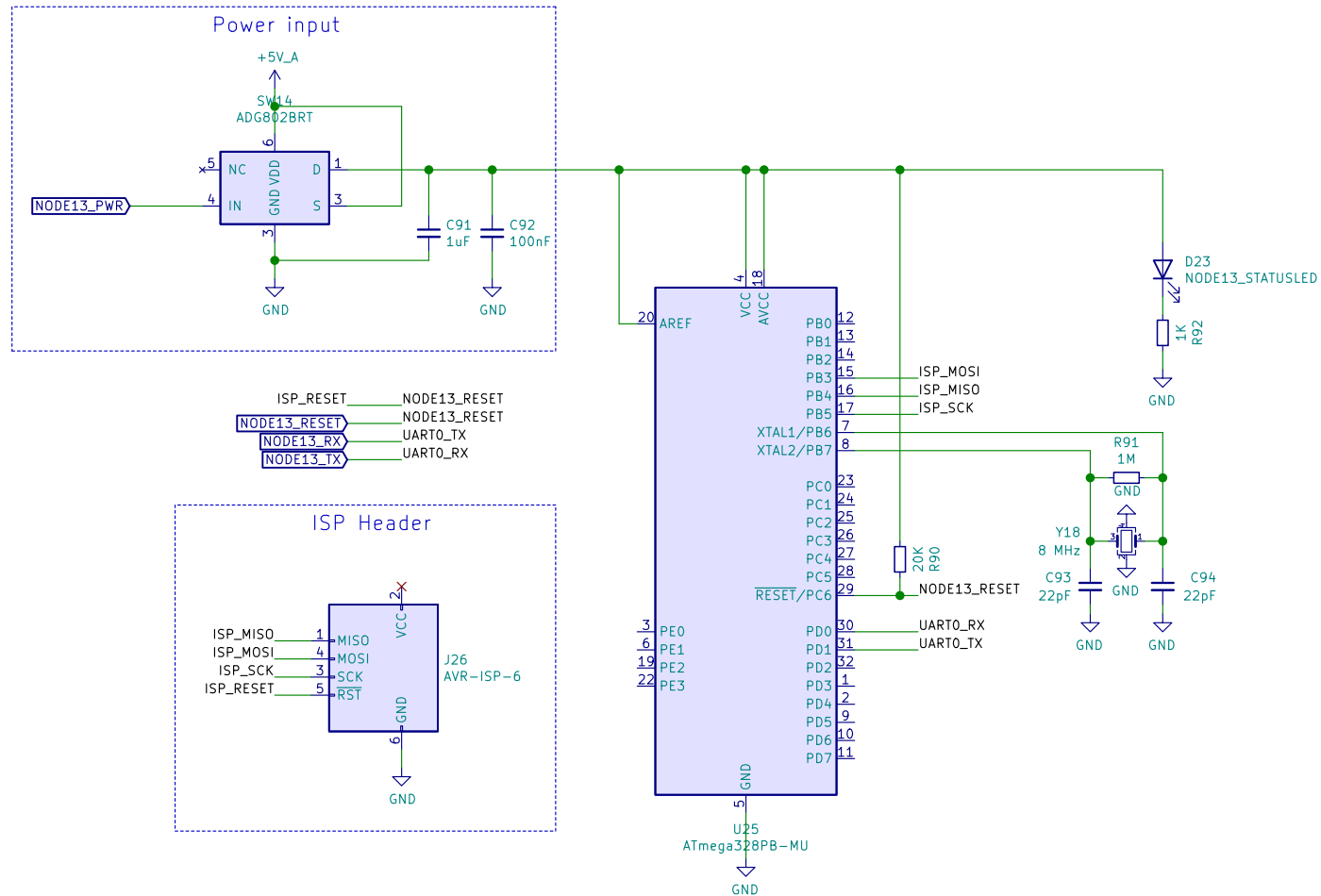
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KiCad E.D.A. kicad (5.1.8)-1

Rev: B0

Id: 15/18

MCU Node 13



Sakha Aerospace Systems, LLC

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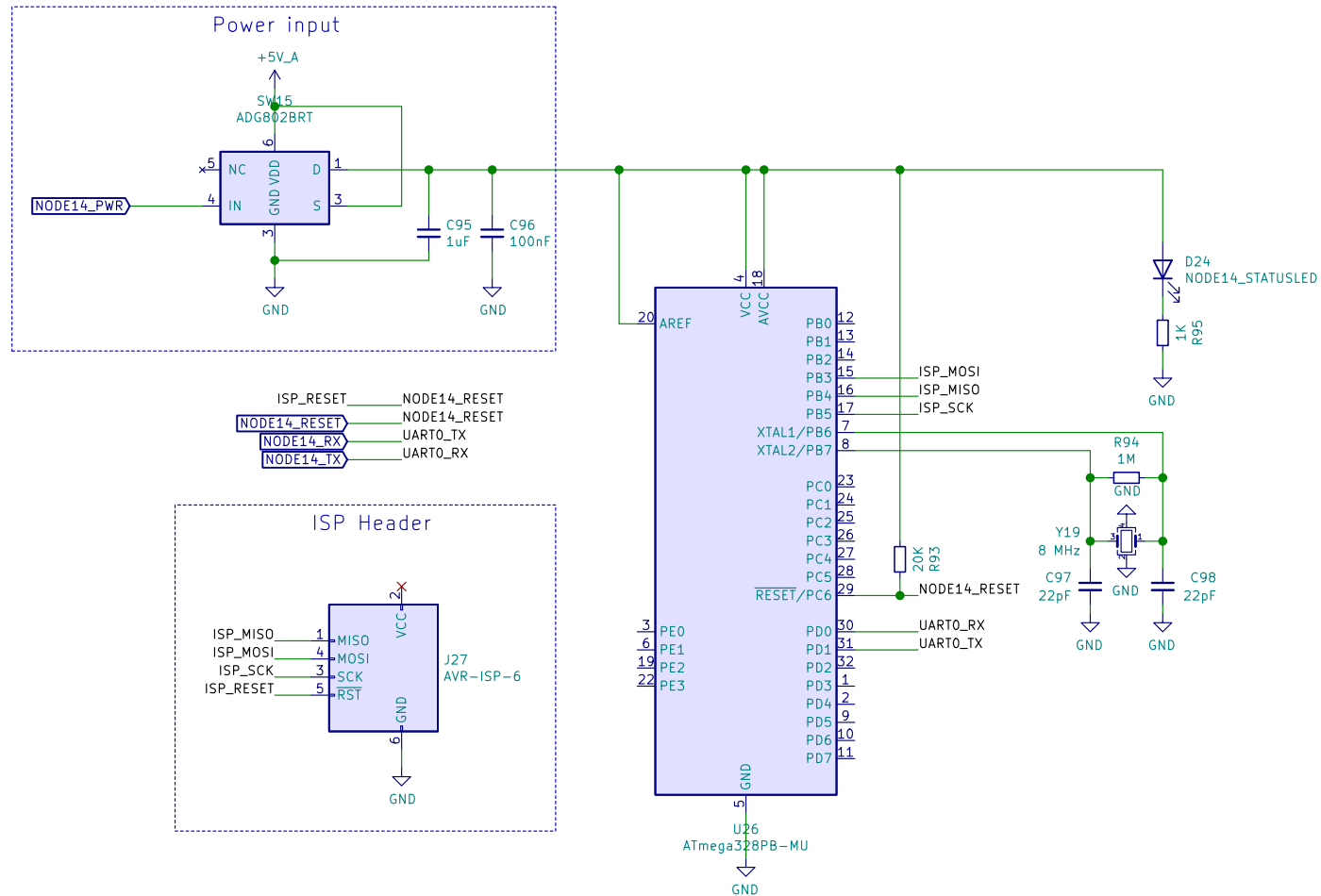
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KiCad E.D.A.	kiCad (5.1.8)-1

Rev: B0

Id: 16/18

MCU Node 14



Sakha Aerospace Systems, LLC

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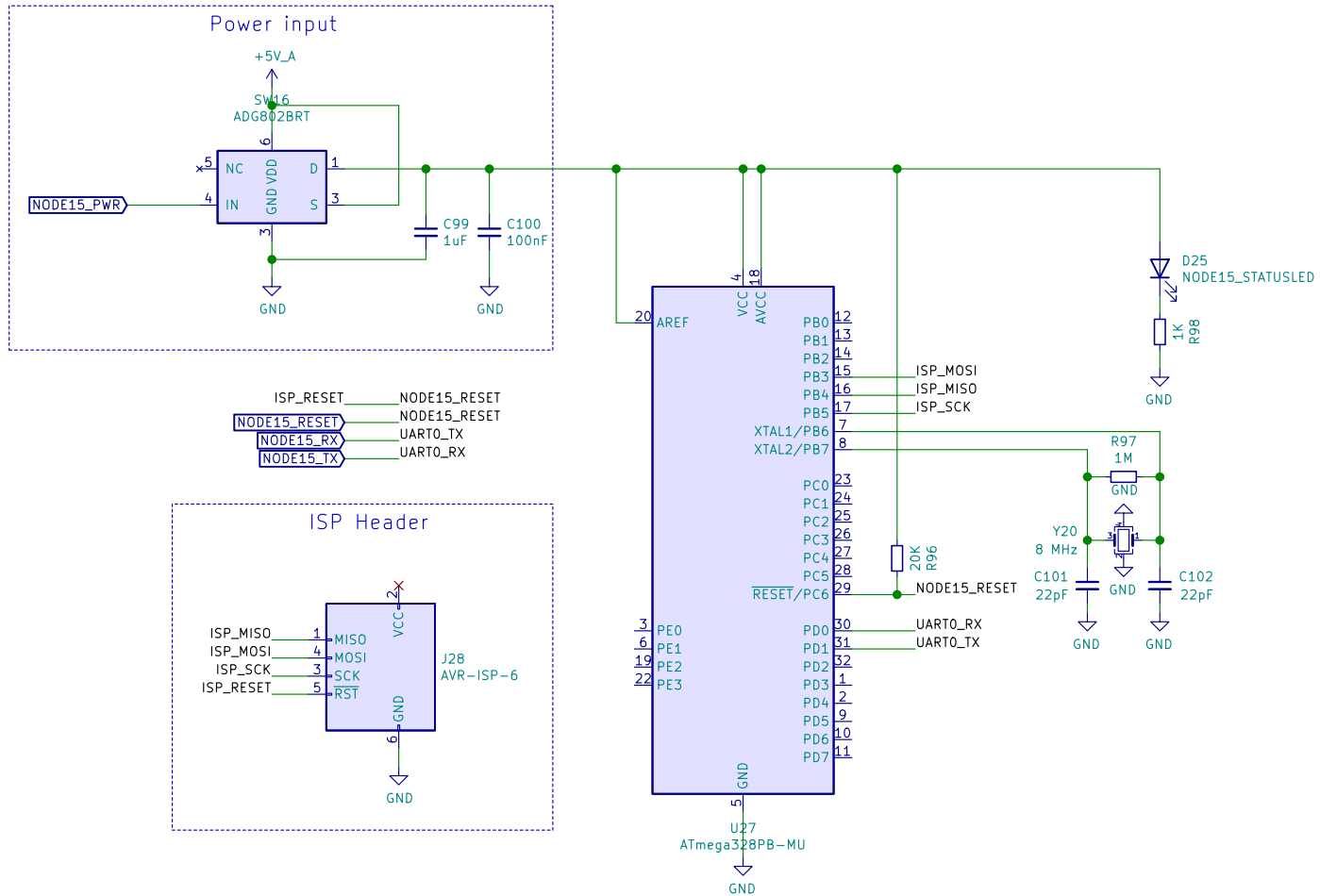
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KiCad E.D.A.	kiCad (5.1.8)-1

Rev: B0

Id: 17/18

MCU Node 15



Sakha Aerospace Systems, LLC

Sheet: /Payload MCU/MCU Node15/
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Title: YktSat Payload Module

Size: A4 Date: 2021-10-22

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

Rev: B0

Id: 18/18