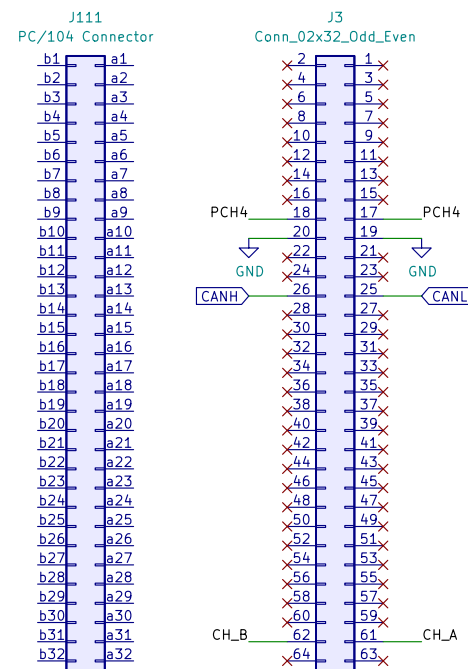
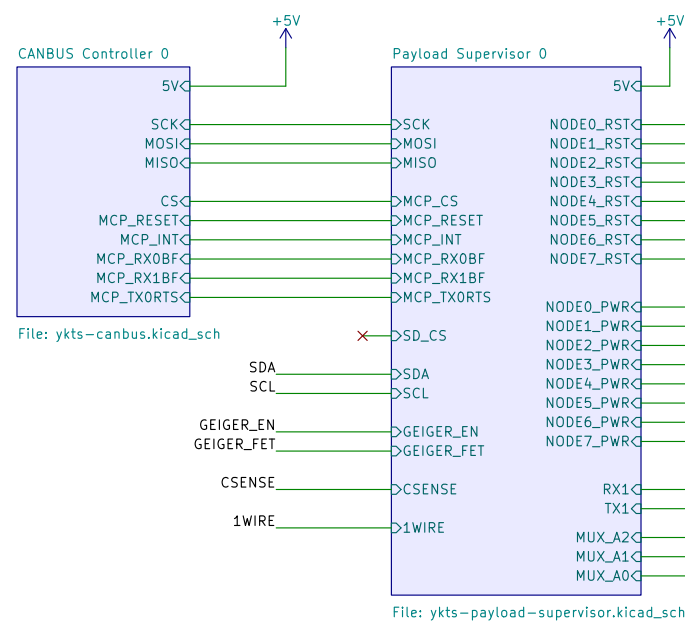


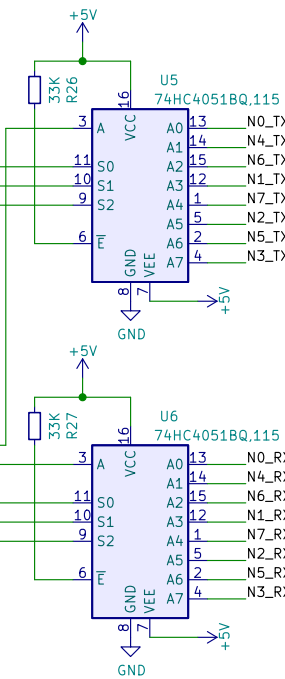
Platform Bus



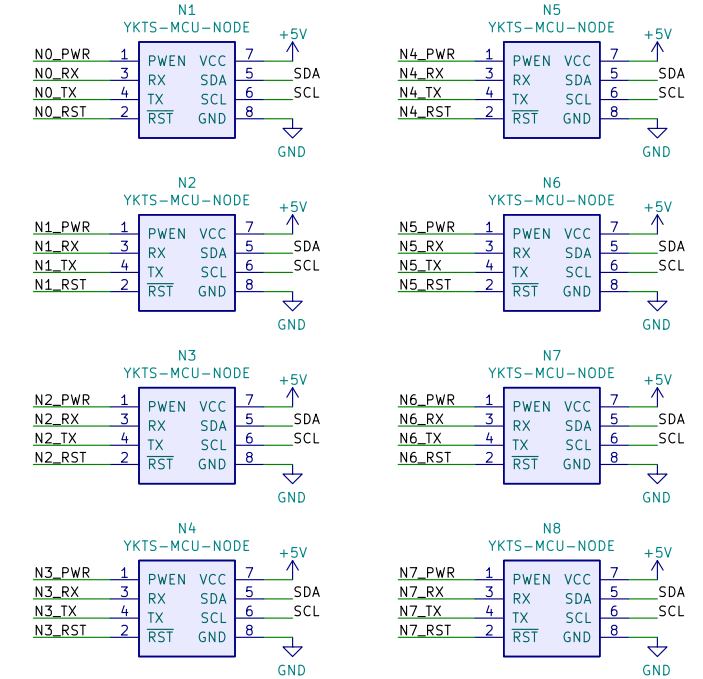
Supervisor / CAN 0



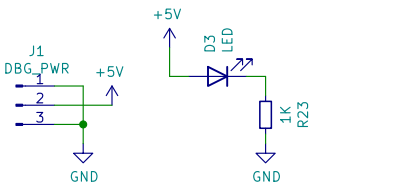
UART MUX 0



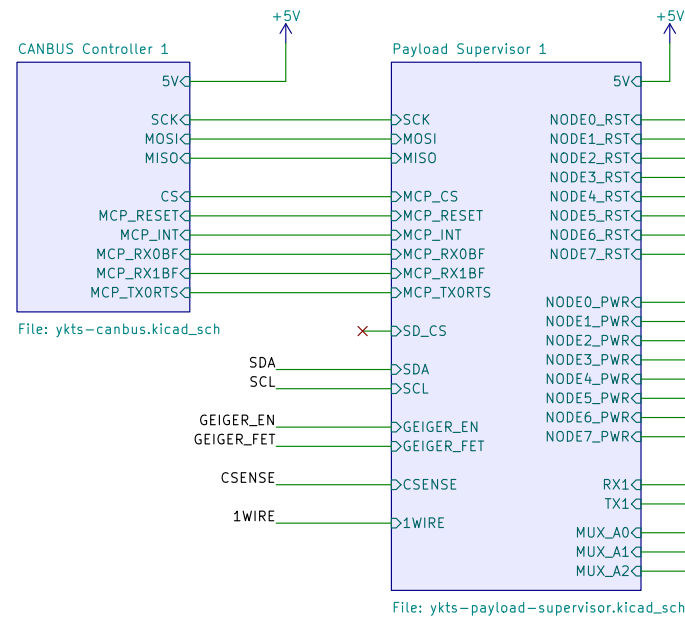
Node Group 0 – Nodes 0–7, Top side



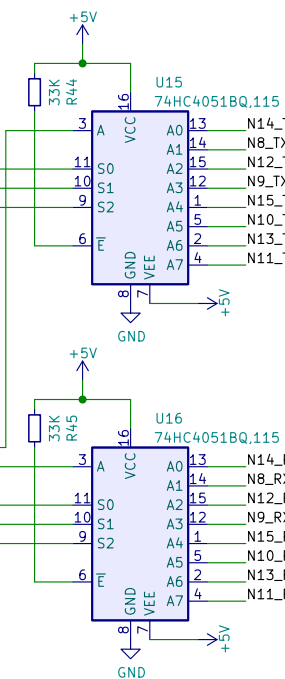
Debug Power



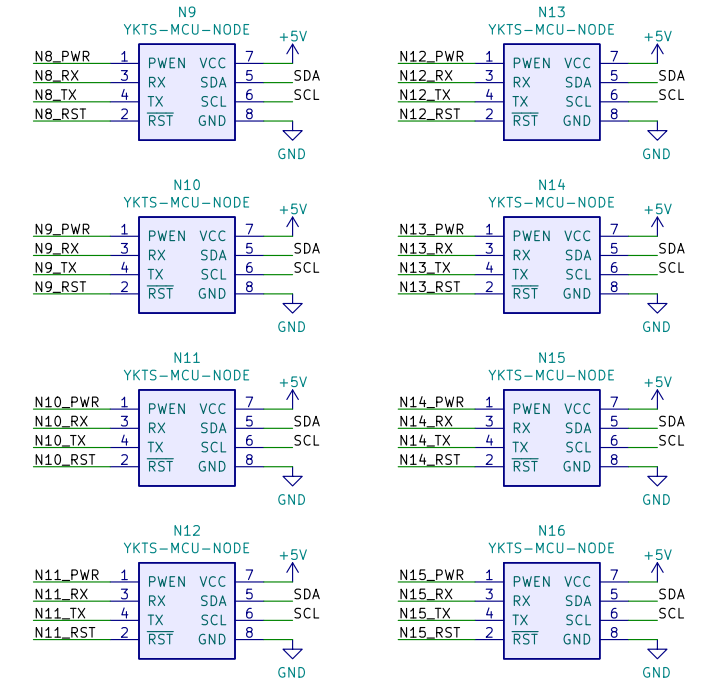
Supervisor / CAN 1



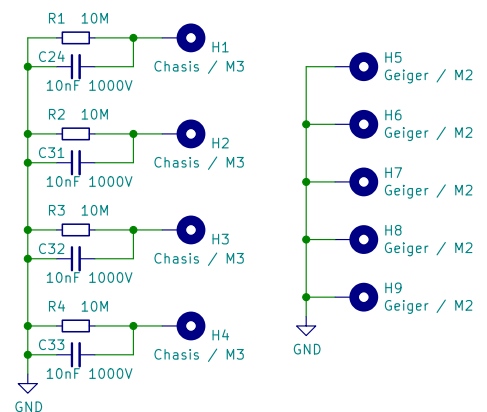
UART MUX 1



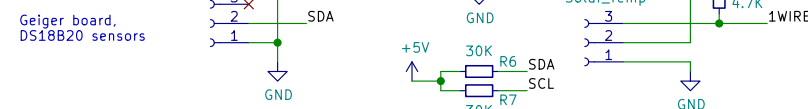
Node Group 1 – Nodes 8–16, Bottom side



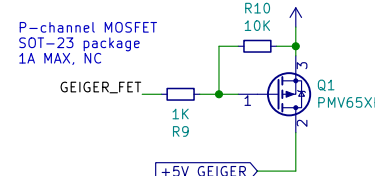
Mounting Holes



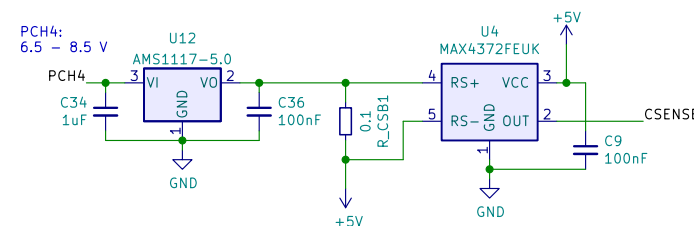
Auxiliary Devices



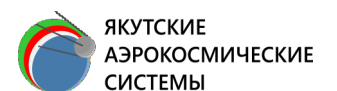
Geiger power



5V PCH4 Regulator



Verified by: kiv@ikfia
Designed by: ThePetrovich



Sakha Aerospace Systems, LLC

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Title: YktSat Payload Module

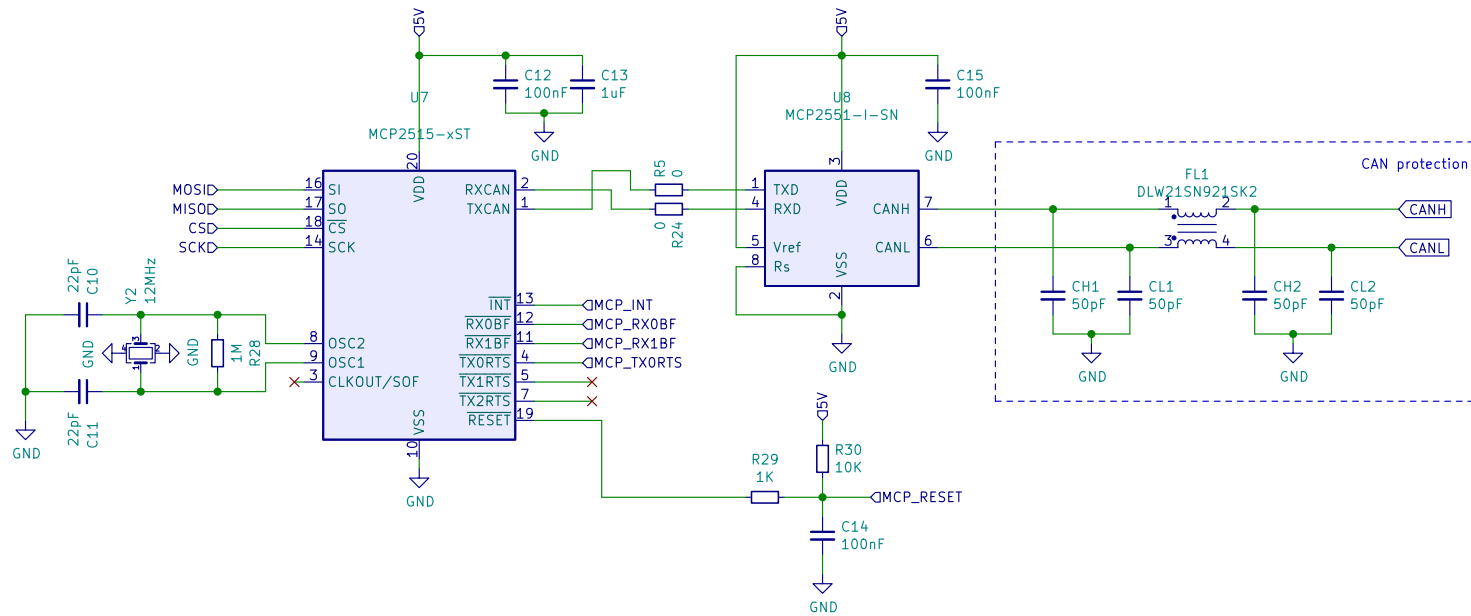
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KiCad E.D.A. kicad (6.0.0)

Rev: E2

Id: 1/5

CANBUS Controller



Designed by: ThePetrovich



ЯКУТСКИЕ
АЭРОКОСМИЧЕСКИЕ
СИСТЕМЫ

Sakha Aerospace Systems, LLC

Sheet: /CANBUS Controller 0/

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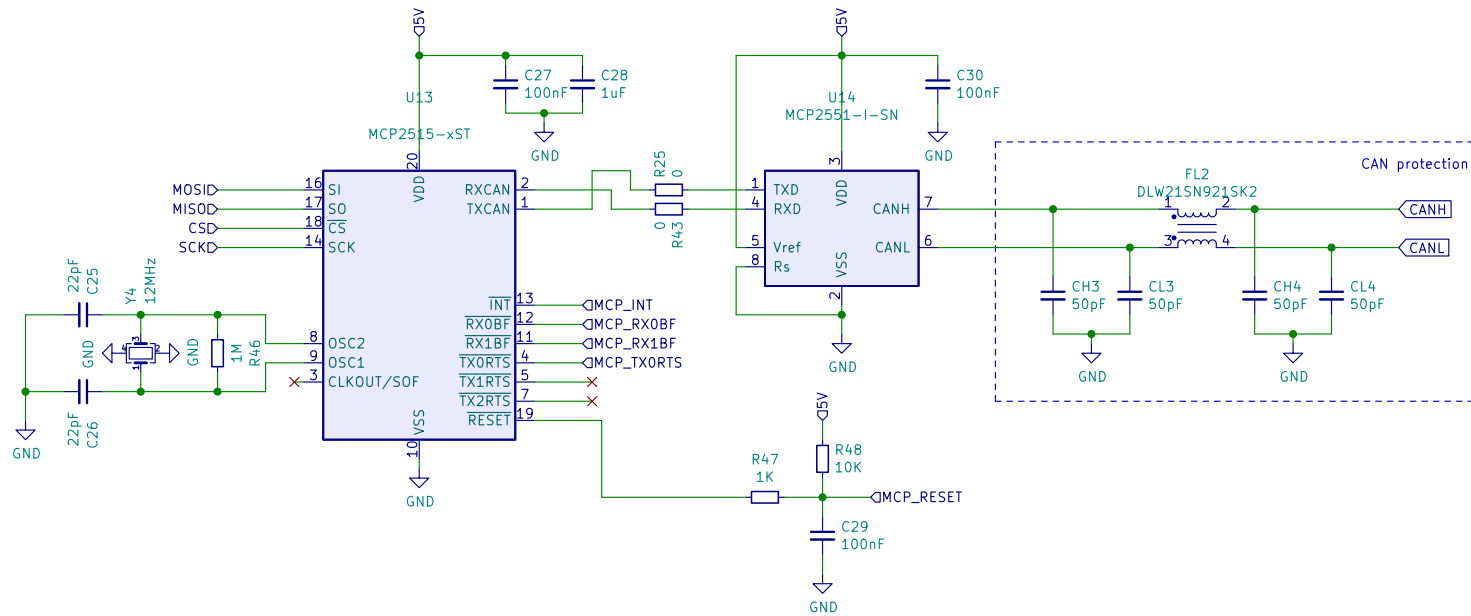
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KiCad E.D.A. kicad (6.0.0)

Rev: E2

Id: 2/5

CANBUS Controller



Designed by: ThePetrovich



ЯКУТСКИЕ
АЭРОКОСМИЧЕСКИЕ
СИСТЕМЫ

Sakha Aerospace Systems, LLC

Sheet: /CANBUS Controller 1/

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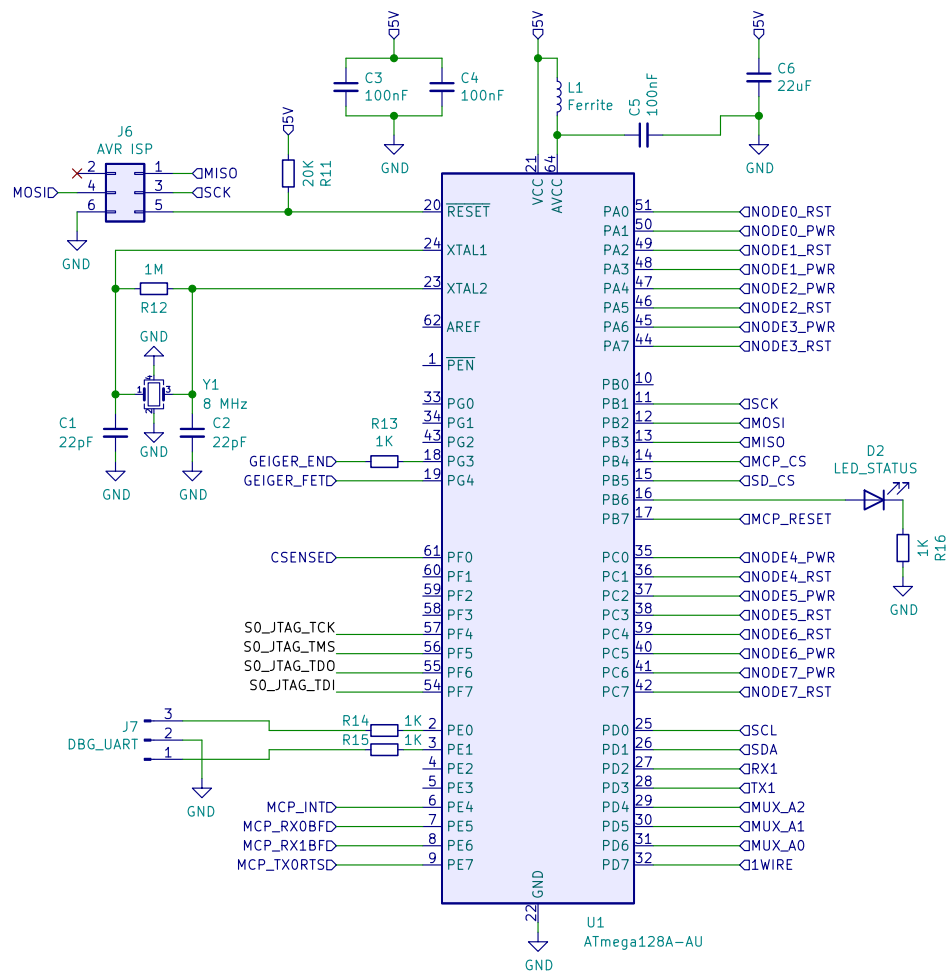
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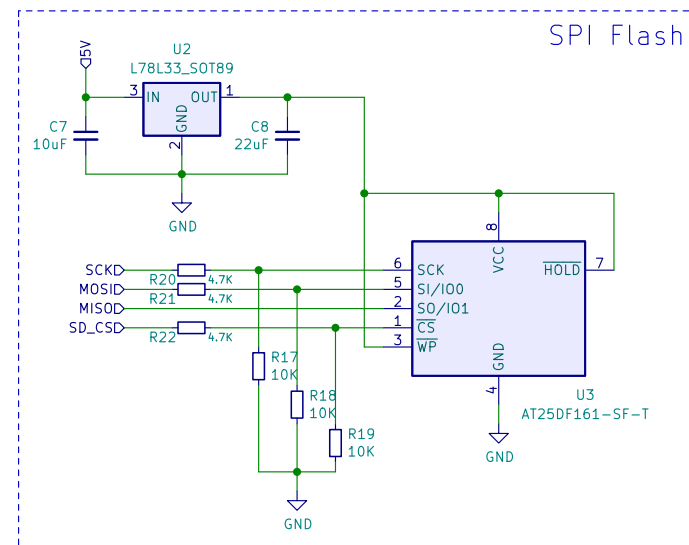
Rev: E2

Id: 3/5

Supervisor



SPI Flash



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Sakha Aerospace Systems, LLC

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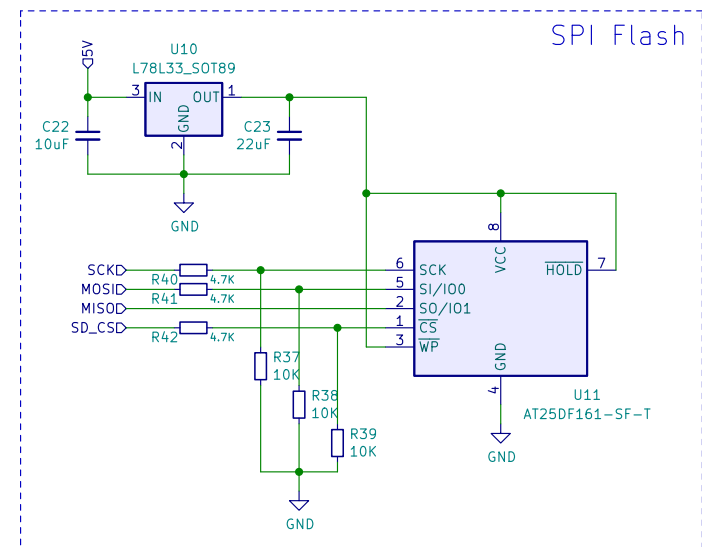
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Rev: E2
Id: 10/5



ЯКУТСКИЕ
АЭРОКОСМИЧЕСКИЕ
СИСТЕМЫ

Id: 11/5