

power

File: power.kicad_sch

Connectors

File: connector.kicad_sch

Ethernet

File: ethernet.kicad_sch

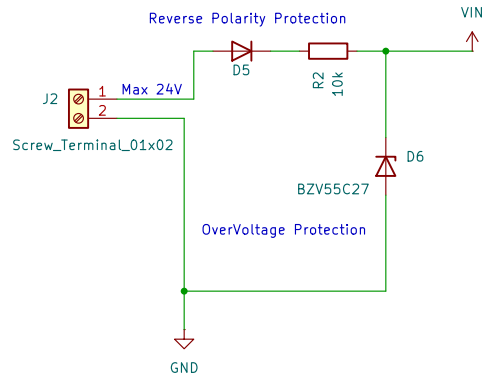
Approved By: Jones Kisaka
Deigned By: Rodney Osodo
Abstract Machines

Sheet: /
File: s0-base-board.kicad_sch

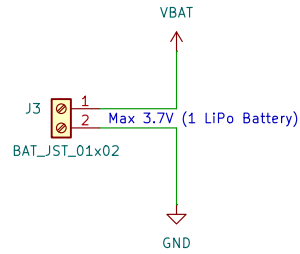
Title: S0 Base Board

Size: A4	Date: 2025-02-26	Rev: v0.1.0
KiCad E.D.A. 8.0.8		Id: 1/4

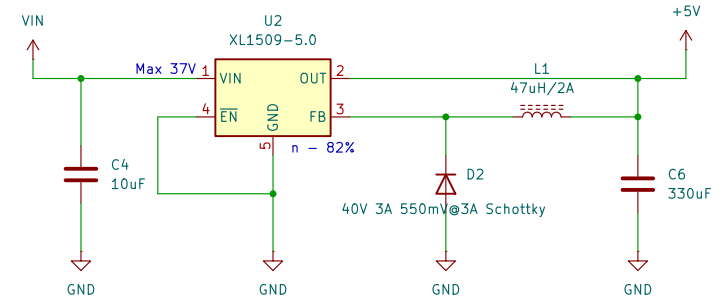
T-BLOCK



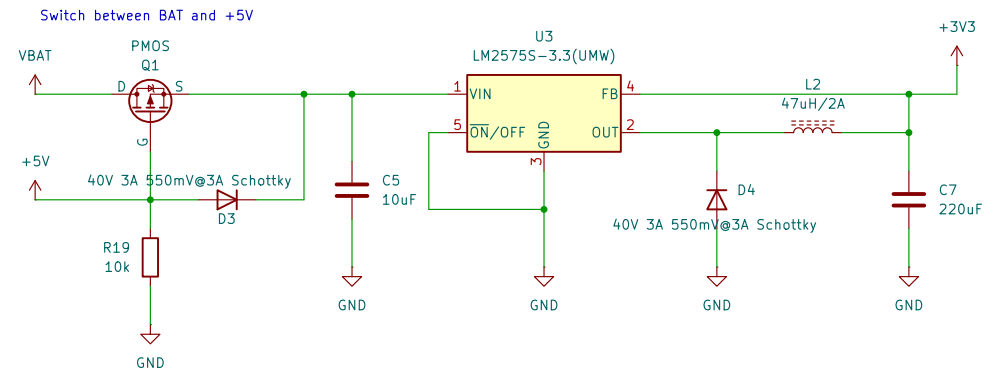
BAT



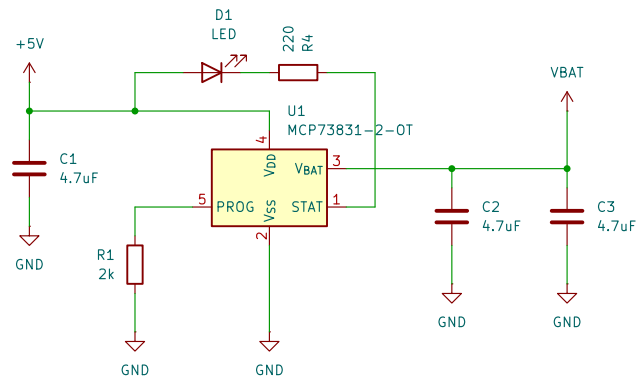
VIN - 5V CONV



5V - 3.3V CONV



BATTERY CHARGER



Approved By: Jones Kisaka
Designed By: Rodney Osodo
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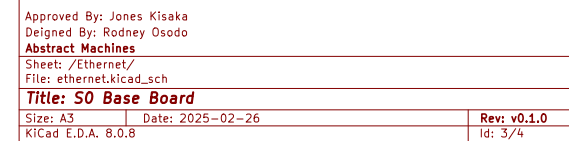
Sheet: /power/
File: power.kicad_sch

Title: S0 Base Board

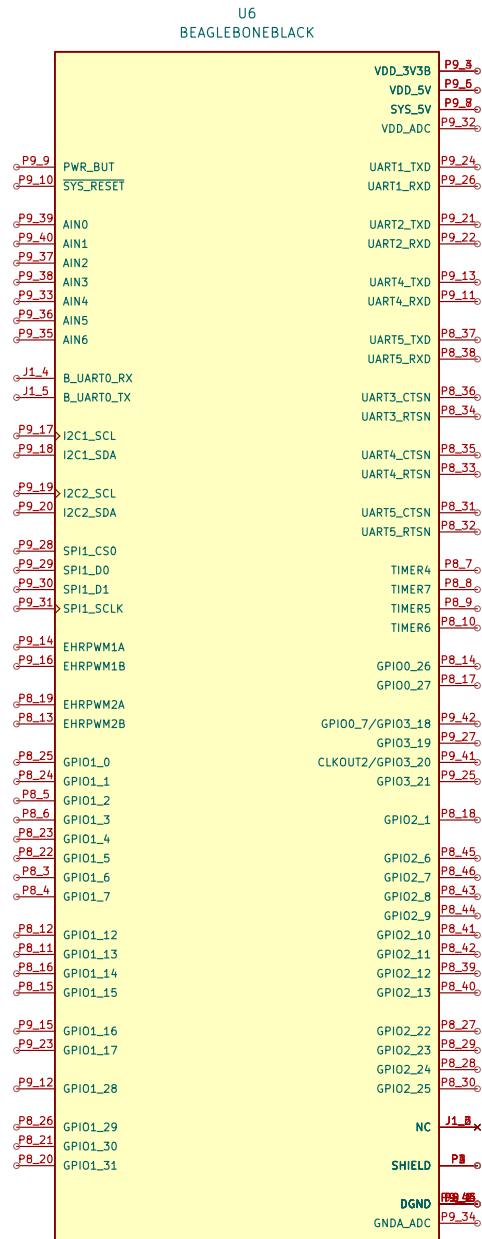
Size: A4 Date: 2025-02-26
KiCad E.D.A. 8.0.8

Rev: v0.1.0
Id: 2/4

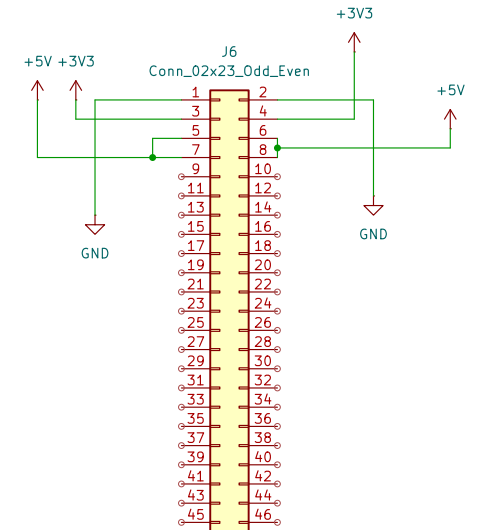
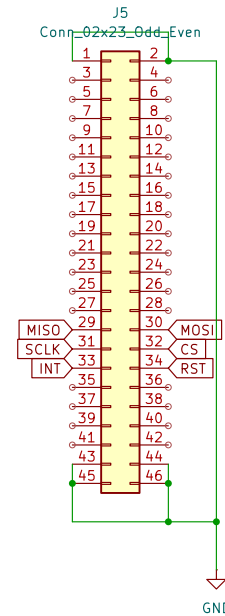
Decoupling Caps help ensure stable operation
Filtering noise
Maintain a steady power supply.



BeagleBone Cape Board



Female Pin Headers connected to the BeagleBone Cape



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Abstract Machines

Sheet: /Connectors/
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Title: S0 Base Board

Size: A4
KiCad E.D.A. 8.0.8

Date: 2025-02-26

Rev: v0.1.0

Id: 4/4