

Sheet 1 of 5

Drawn by: João Gabriel

Size A4

LIVE

Sheet: /

File: DongleALIVEv2.0.kicad_sch

Title: Dongle eaLIVE for telemetry

Size: A4

Date: 2024-09-19

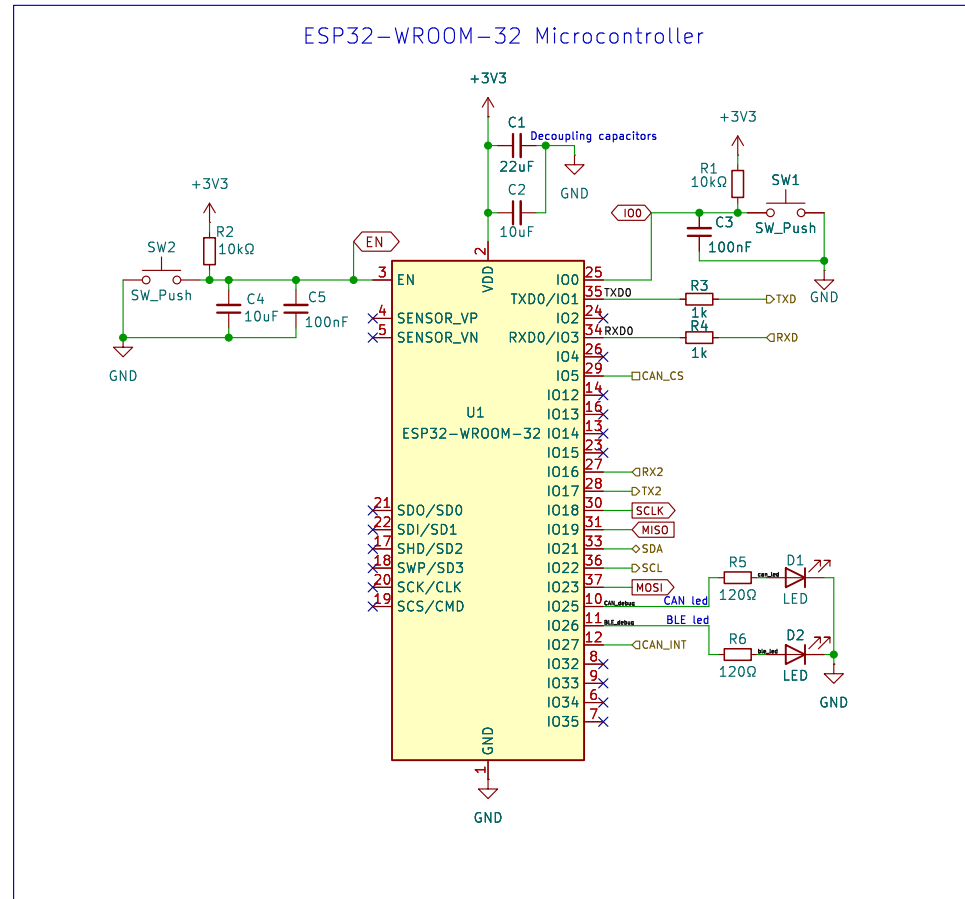
Rev: 2.0

KiCad E.D.A. 8.0.4

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[1] Microcontroller

Microcontroller & Reset and Boot Button



Sheet 2 of 5

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Sheet: /Microcontroller/

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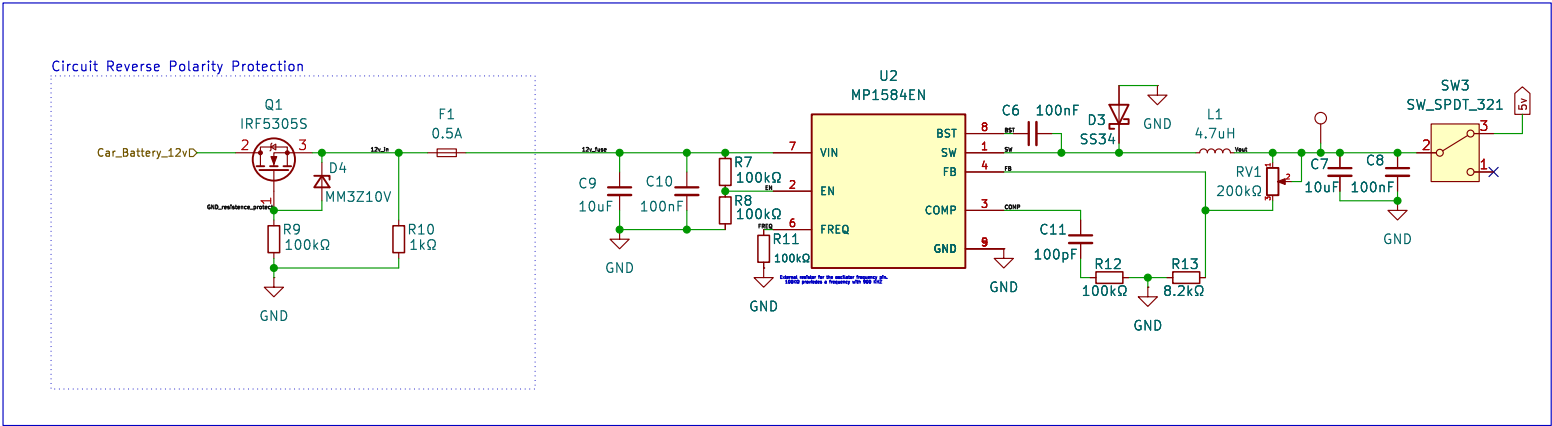
Rev: 2.0

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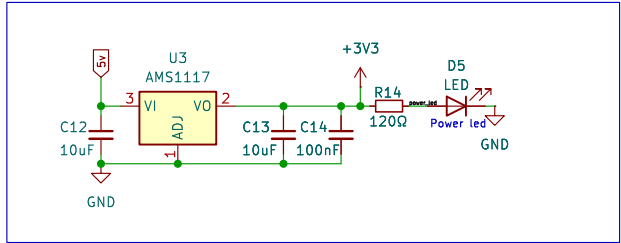
Id: 1/5

[2] Power Supplies

Regulation the 12v(input) to 5v(output)



Regulation the 5v(input) to 3v3(output)



Sheet 3 of 5

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Sheet: /VoltageRegulatorESD/

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Title: Dongle *eaLIVE* for telemetry

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Id: 2/5

A

B



A



D

Micro USB port & USB to TTL

