

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

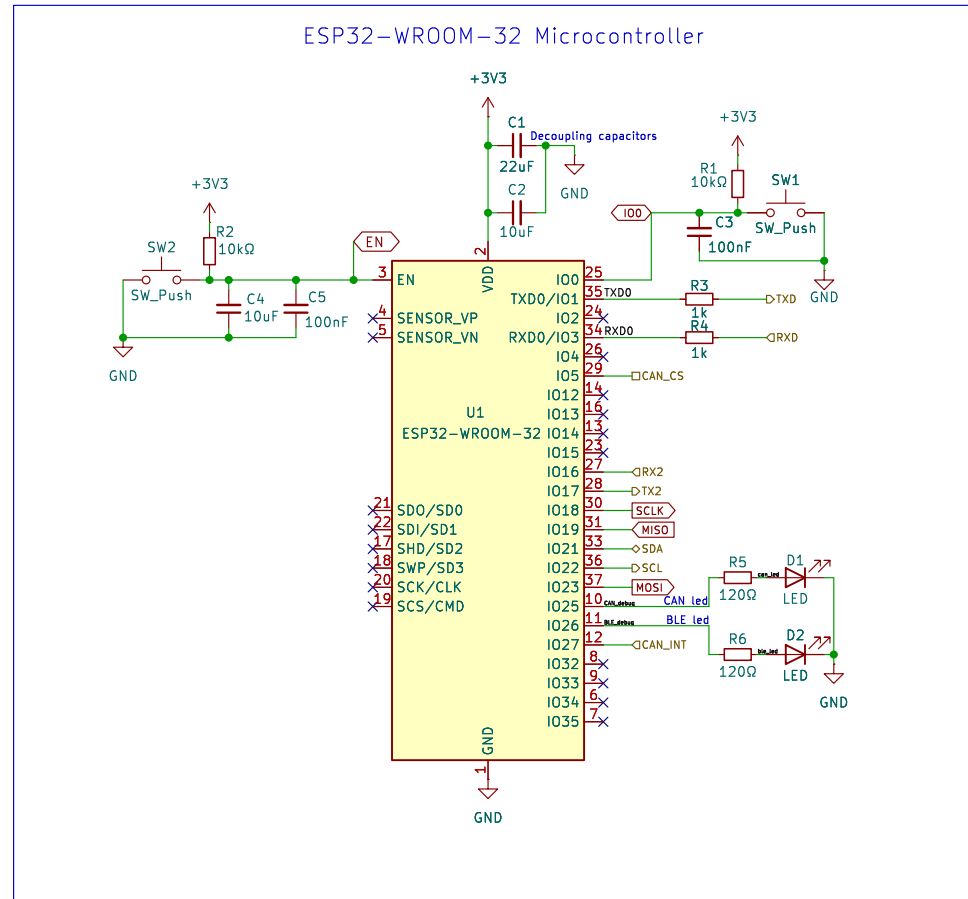
Rev: 2.0

KiCad E.D.A. 8.0.4

Id: 1/5

[1] Microcontroller

Microcontroller & Reset and Boot Button



Sheet 2 of 5

Drawn by: João Gabriel

Size A4

LIVE

Sheet: /Microcontroller/

File: Microcontroller.kicad_sch

Title: Dongle eaLIVE for telemetry

Size: A4 Date: 2024-09-19

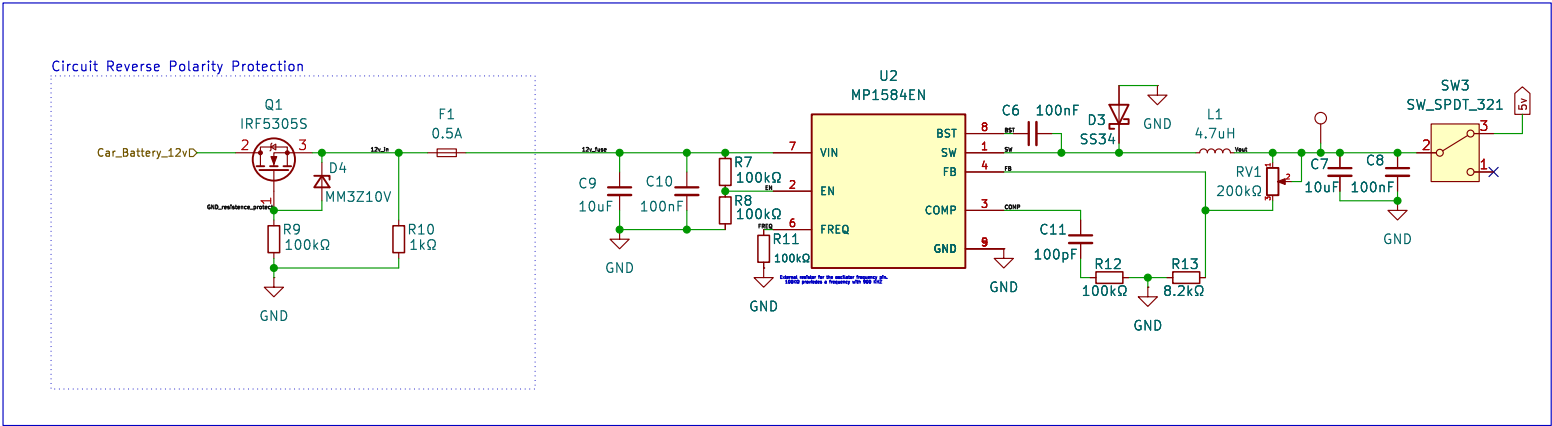
KiCad E.D.A. 8.0.4

Rev: 2.0

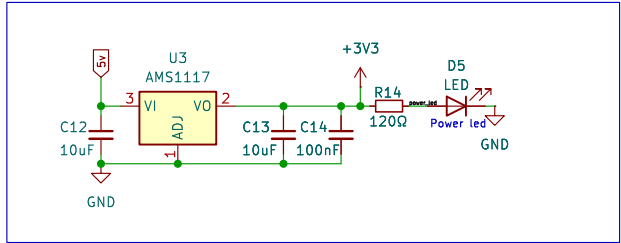
Id: 1/5

[2] Power Supplies

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



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



Sheet 3 of 5

Drawn by: João Gabriel

Size A4

LIVE

Sheet: /VoltageRegulatorESD/

File: VoltageRegulatorESD.kicad_sch

Title: Dongle eaLIVE for telemetry

Size: A4

Date: 2024-09-19

Rev: 2.0

KiCad E.D.A. 8.0.4

Id: 2/5

A

B

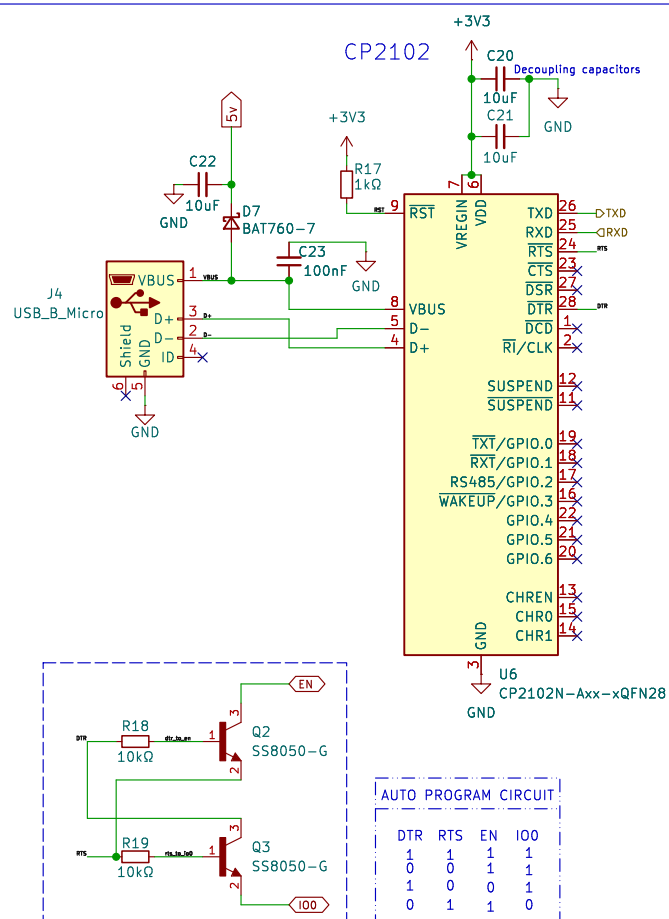


A



D

Micro USB port & USB to TTL



Sheet 5 of 5

Drawn by: João Gabriel

Size A4

LIVE

Sheet: /MicroUSB_Port/

File: USB_Port.kicad_sch

Title: Dongle eaLIVE for telemetry

Size: A4

Date: 2024-09-19

SIZE: A1	
KiCad E.D.A. 8.0.4	

Rev: 2.0

Id: 4/5