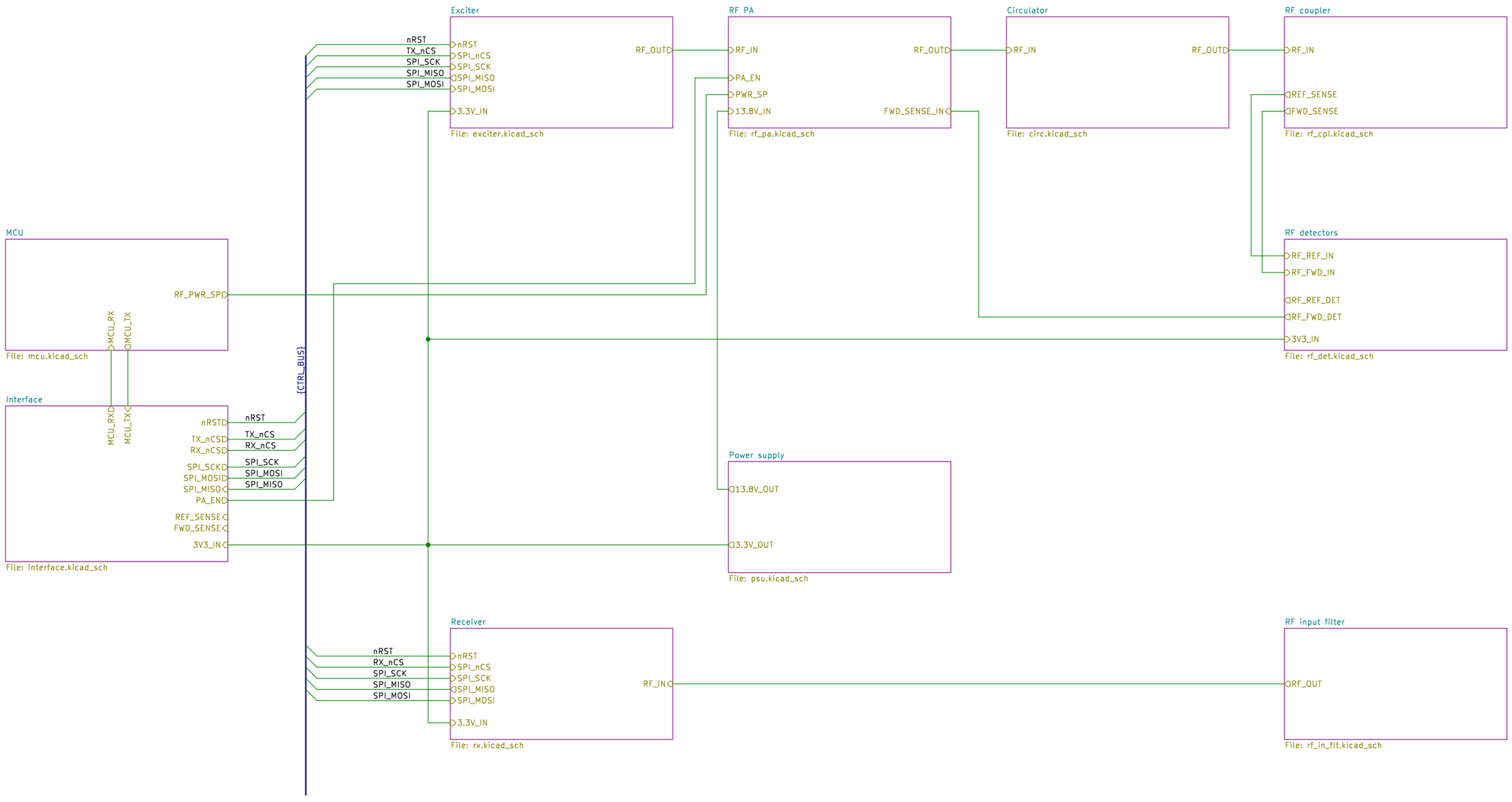


Wojciech Kaczmarski, SP5WWP

M17 Project

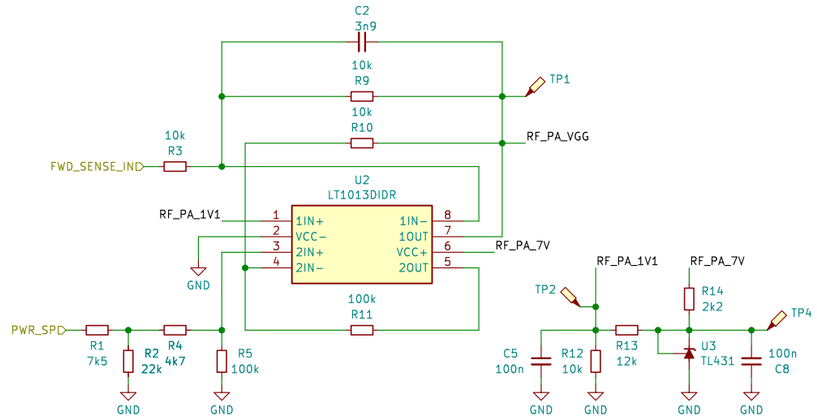
Sheet: /

File: m17-rru-rf.kicad_sch

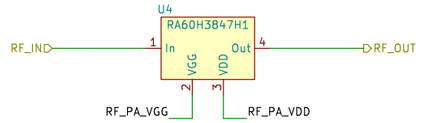
Title: M17 Remote Radio Unit – RF board

Size: A3	Date: 10-10-2023	**Rev: A**
KiCad E.D.A. kicad 7.0.8		Id: 1/11

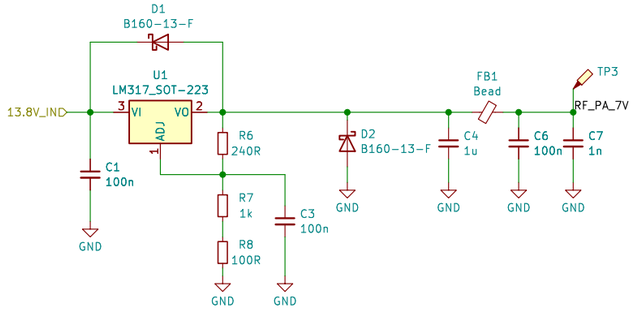
ALC



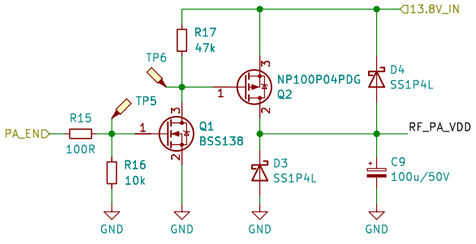
RF PA



Voltage reg.



Supply switching



Wojciech Kaczmarski, SP5WWP

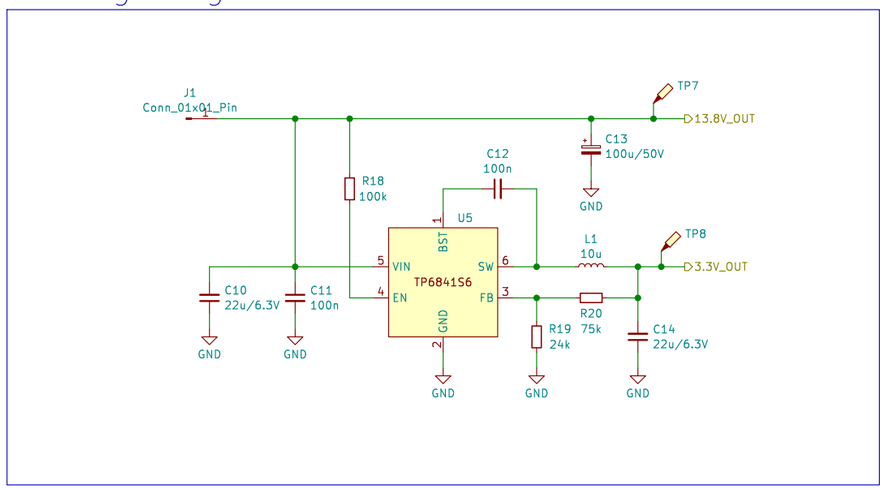
M17 Project

Sheet: /RF PA/
File: rf_pa.kicad_sch

Title: M17 Remote Radio Unit – RF board

Size: A3	Date: 10-10-2023	**Rev: A**
KiCad E.D.A. kicad 7.0.8		Id: 2/11

Voltage reg.



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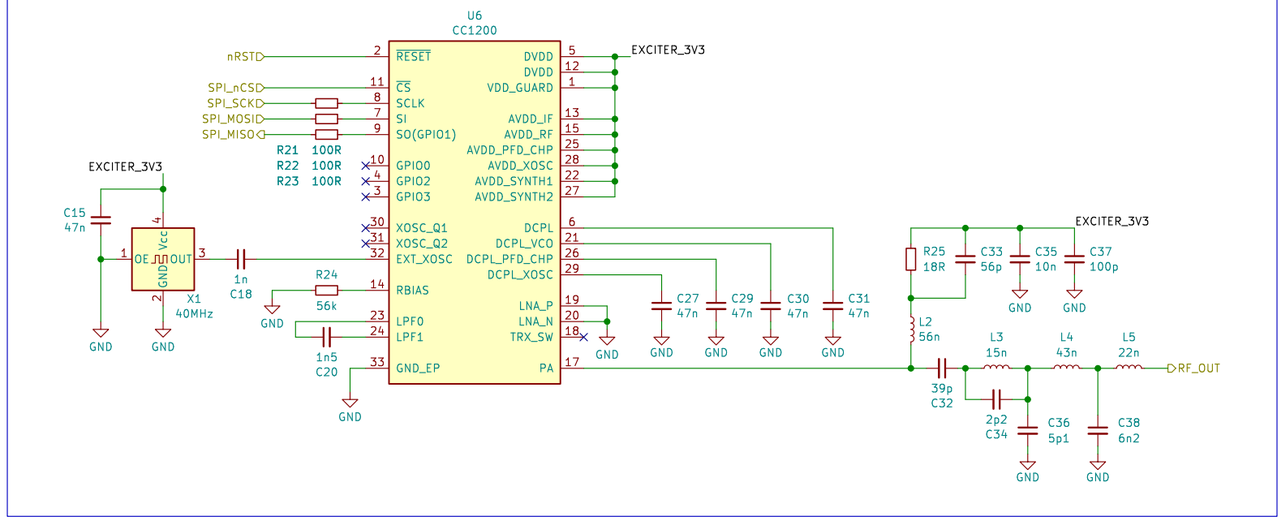
M17 Project

Sheet: /Power supply/
File: psu.kicad_sch

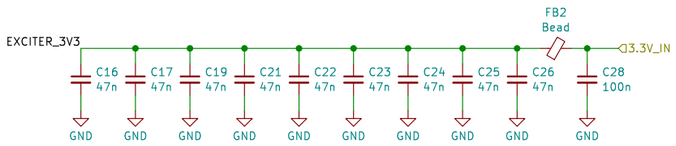
Title: M17 Remote Radio Unit – RF board

Size: A3	Date: 10–10–2023	**Rev: A**
KiCad E.D.A. kicad 7.0.8		Id: 3/11

Exciter



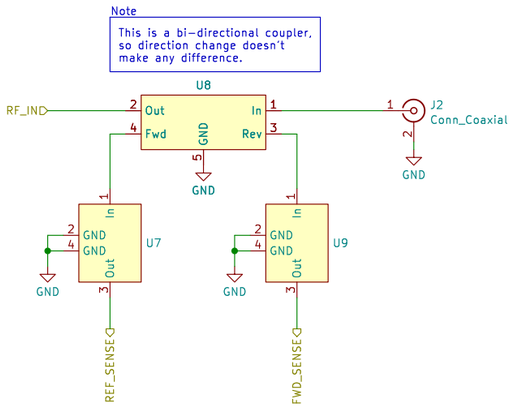
Decoupling



Wojciech Kaczmarski, SP5WWP
M17 Project
Sheet: /Exciter/
File: exciter.kicad_sch

Title: M17 Remote Radio Unit – RF board

Size: A3	Date: 10-10-2023	**Rev: A**
KiCad E.D.A. kicad 7.0.8		Id: 4/11



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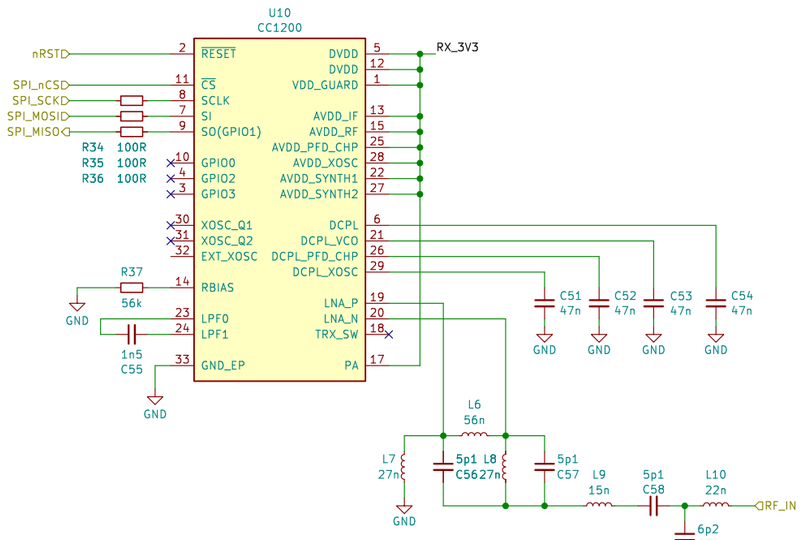
M17 Project

Sheet: /RF coupler/
File: rf_cpl.kicad_sch

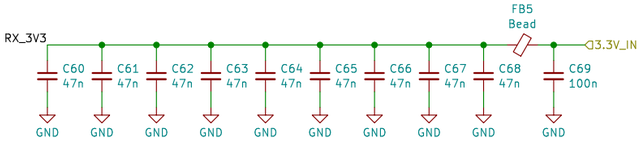
Title: M17 Remote Radio Unit – RF board

Size: A3	Date: 10-10-2023	**Rev: A**
KiCad E.D.A. kicad 7.0.8		Id: 5/11

Receiver



Decoupling



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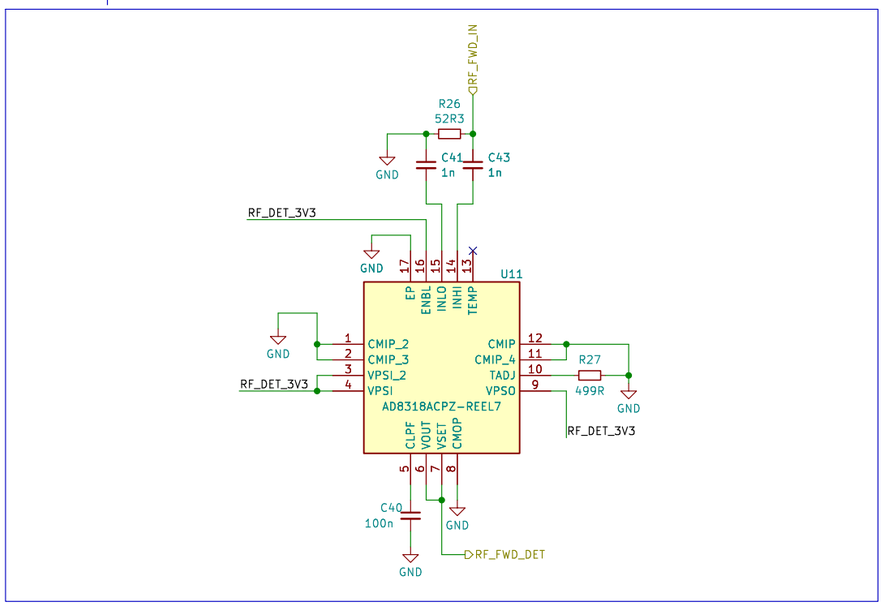
M17 Project

Sheet: /Receiver/
File: rx.kicad_sch

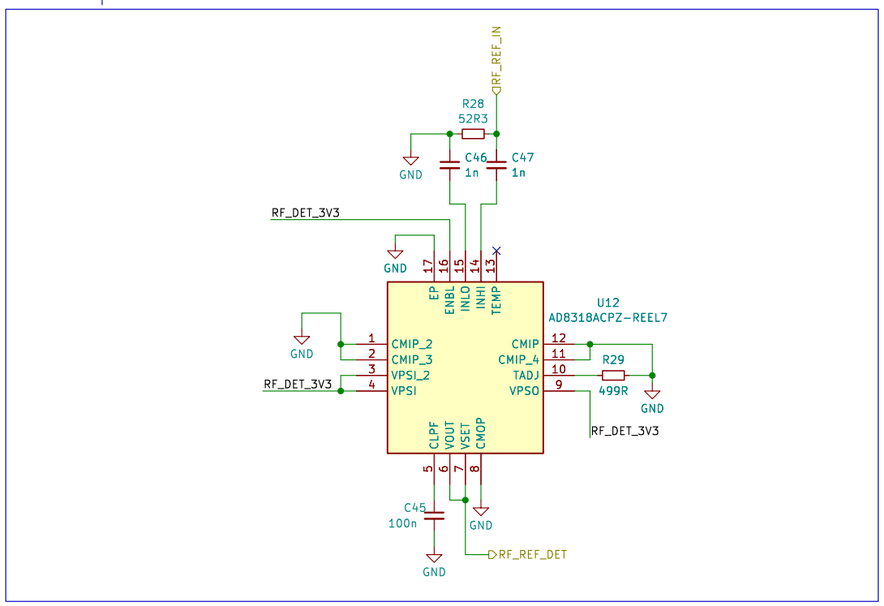
Title: M17 Remote Radio Unit – RF board

Size: A3	Date: 10-10-2023	**Rev: A**
KiCad E.D.A. kicad 7.0.8		Id: 6/11

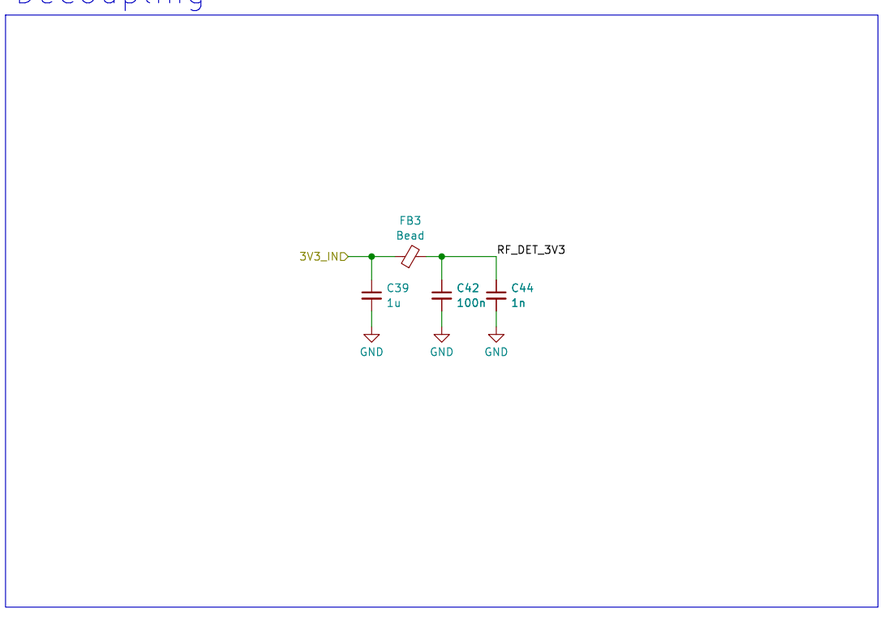
FWD power sense



REF power sense



Decoupling



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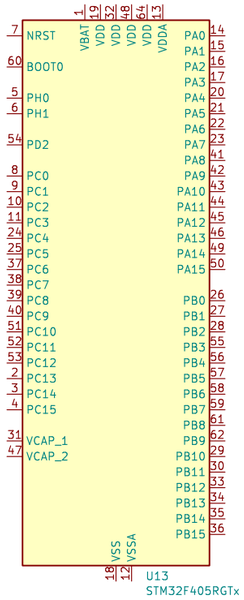
M17 Project

Sheet: /RF detectors/
File: rf_det.kicad_sch

Title: M17 Remote Radio Unit – RF board

Size: A3	Date: 10-10-2023	**Rev: A**
KiCad E.D.A. kicad 7.0.8		Id: 7/11



MCU_TX

MCU_RX

RF_PWR_SP

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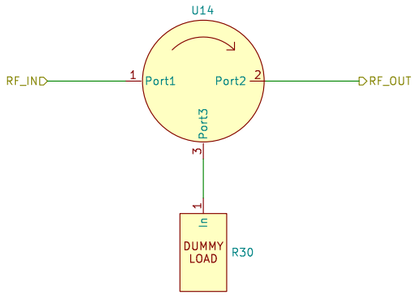
M17 Project

Sheet: /MCU/

File: mcu.kicad_sch

Title: M17 Remote Radio Unit – RF board

Size: A3	Date: 10–10–2023	**Rev: A**
KiCad E.D.A. kicad 7.0.8		Id: 8/11



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M17 Project

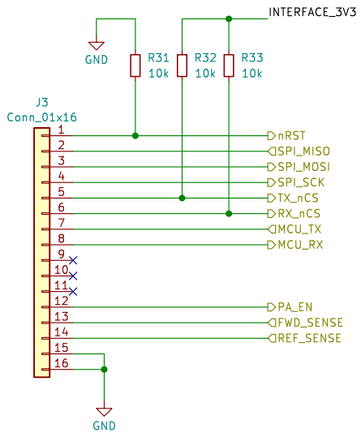
Sheet: /Circulator/

File: circ.kicad_sch

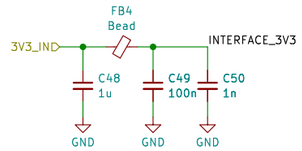
Title: M17 Remote Radio Unit – RF board

Size: A3	Date: 10–10–2023	**Rev: A**
KiCad E.D.A. kicad 7.0.8		Id: 9/11

External connector



Decoupling



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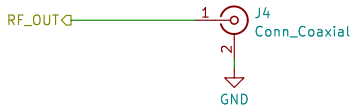
M17 Project

Sheet: /Interface/
File: interface.kicad_sch

Title: M17 Remote Radio Unit – RF board

Size: A3	Date: 10–10–2023	**Rev: A**
KiCad E.D.A. kicad 7.0.8		Id: 10/11



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File: rf_in_flt.kicad_sch

Title:

Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad 7.0.8		Id: 11/11