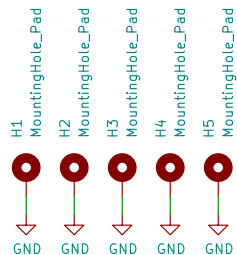
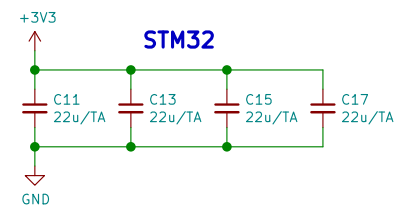
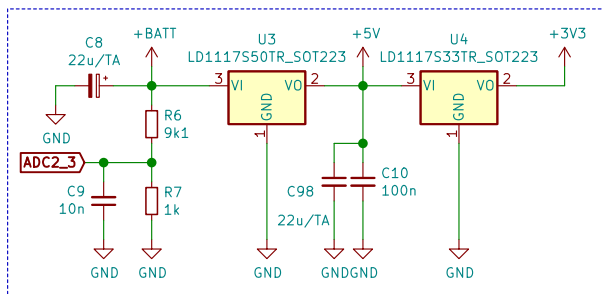


TODO: rework to include
* LiPo charger
* buck/boost for stable 7.5V to PA
* switching regulator to approx. 4V & 3.3V LDO
* more filtering
* Power switch



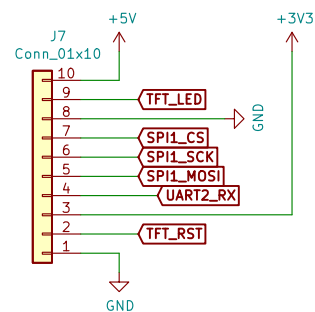
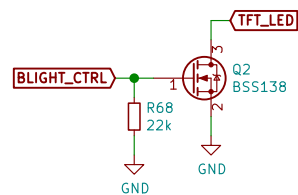
TR-9 Open Source Digital Radio
Author: DB9MAT Mathis, SO3ALG Nikoloz, SP5WWP Wojciech

Sheet: /Power Supply/
File: PSU.sch

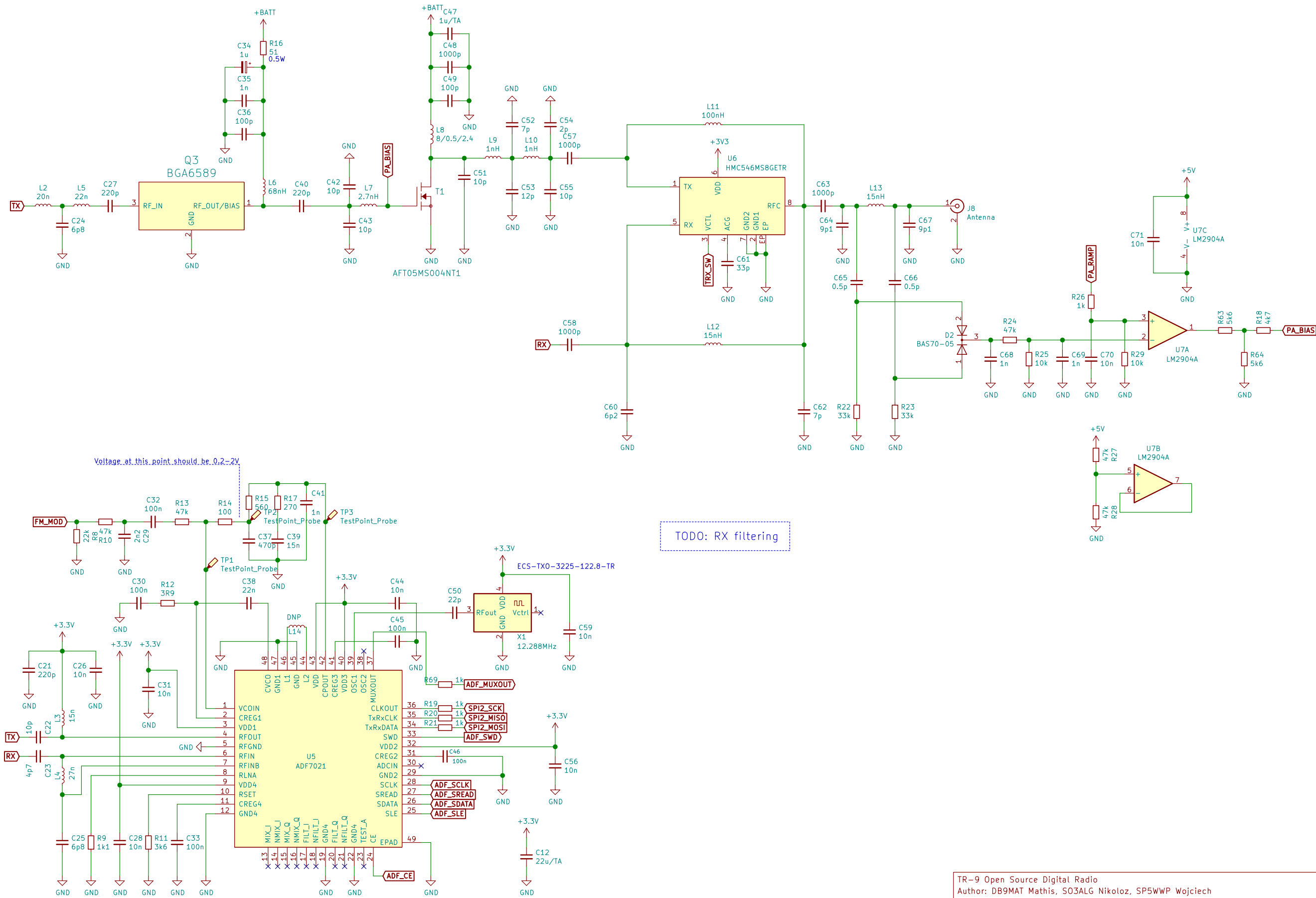
Title: Power Supply

Size: A4 Date: KiCad E.D.A. kicad 5.1.5-52549c584ubuntu18.04.1

Rev: Id: 3/8



TR-9 Open Source Digital Radio Author: DB9MAT Mathis, SO3ALG Nikoloz, SP5WWP Wojciech		
Sheet: /Display/ File: TFT.sch		
Title: HMI Board Connector		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.1.5-52549c584ubuntu18.04.1		Id: 4/8



TR-9 Open Source Digital Radio
 Author: DB9MAT Mathis, SO3ALG Nikoloz, SP5WWP Wojciech

Sheet: /RF/
 File: RF.sch

Title: RF circuit

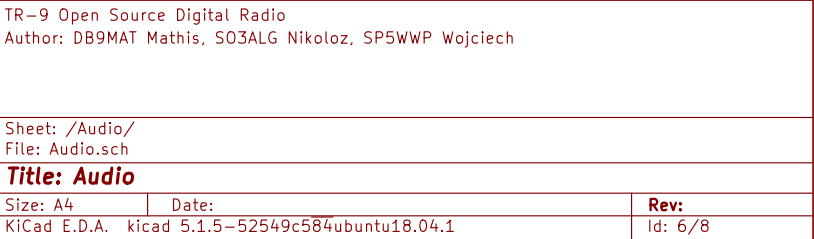
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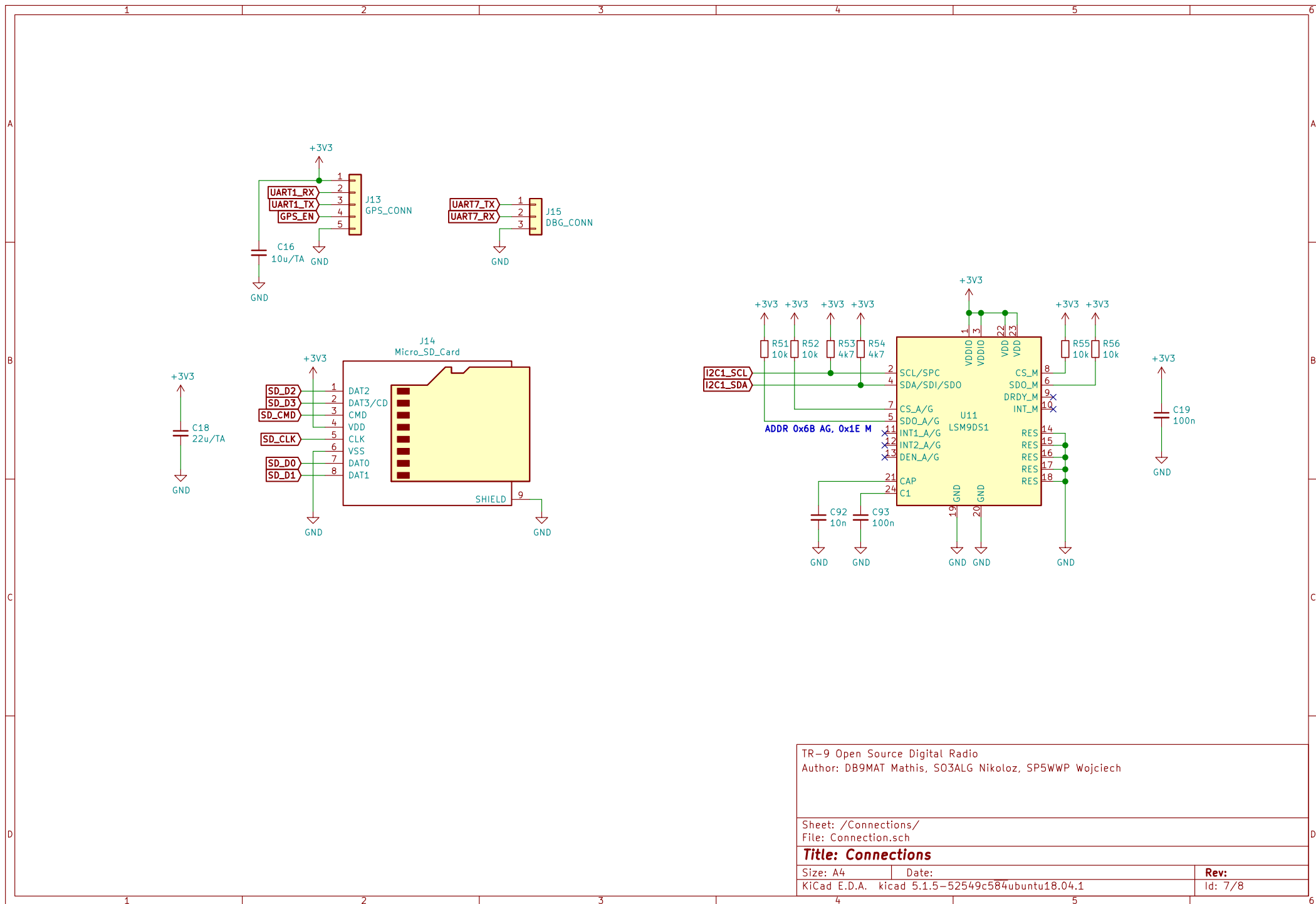
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Rev:

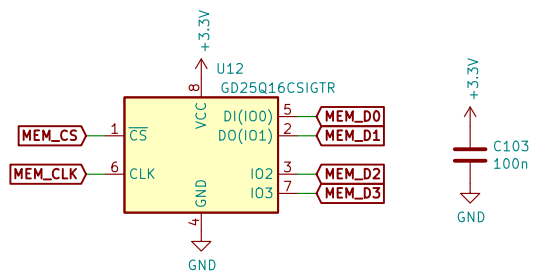
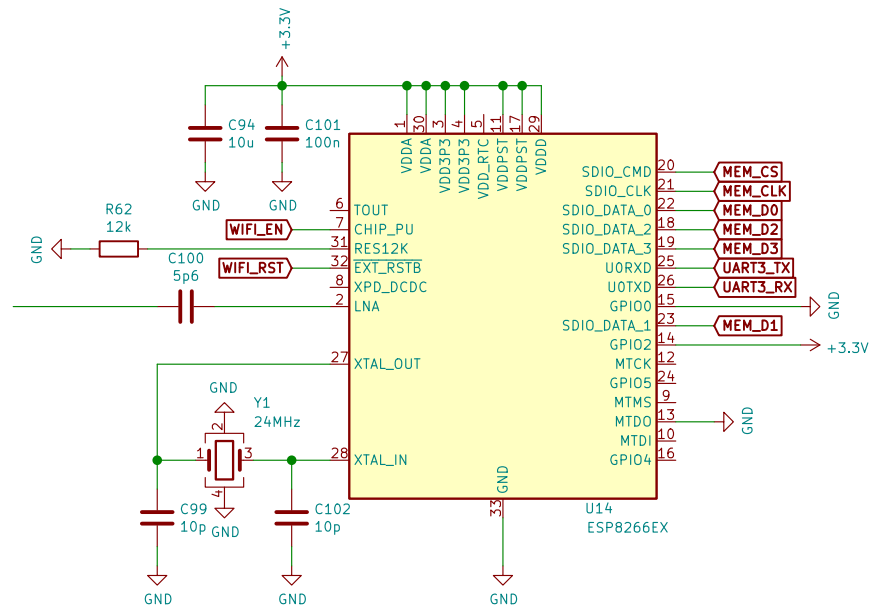
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Id: 5/8





TR-9 Open Source Digital Radio Author: DB9MAT Mathis, S03ALG Nikoloz, SP5WWP Wojciech		
Sheet: /Connections/ File: Connection.sch		
Title: Connections		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.1.5-52549c584ubuntu18.04.1		Id: 7/8



TR-9 Open Source Digital Radio
 Author: DB9MAT Mathis, S03ALG Nikoloz, SP5WWP Wojciech

Sheet: /Modules/
 File: Modules.sch

Title: Modules

Size: A4 Date: 2020-01-20
 KiCad E.D.A. kicad 5.1.5-52549c584ubuntu18.04.1

Rev:
 Id: 8/8