IN-OUT

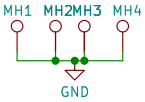
File: inout.kicad_sch

PowerSupply

File: ps.kicad_sch

controller Sheet

File: controller.kicad_sch



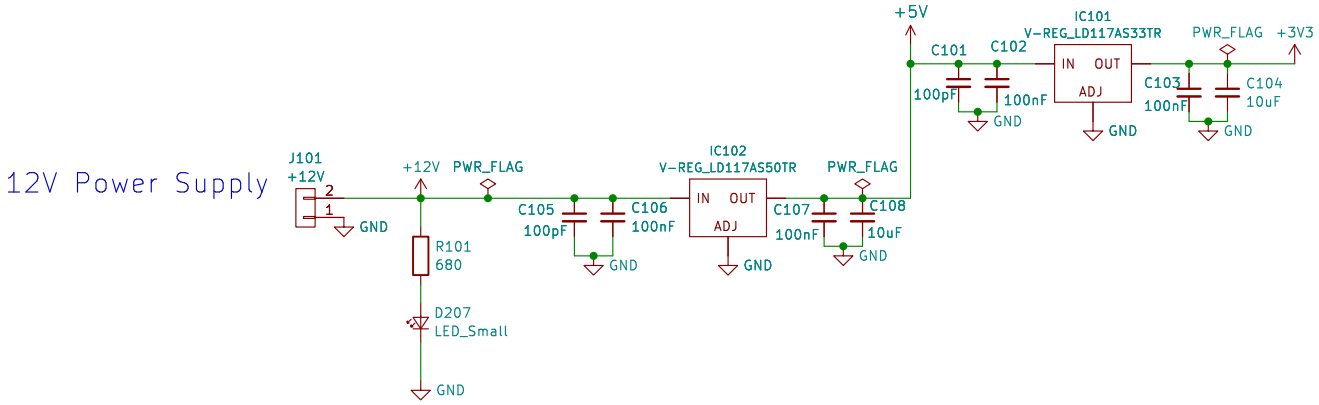
Appmind

Sheet: /

File: RB2AMPController.kicad_sch

Title: Radioberry Amp Controller

Size: A4	Date: 2023-10-10	**Rev: beta 0.1**
KiCad E.D.A. kicad 7.0.7		Id: 1/4



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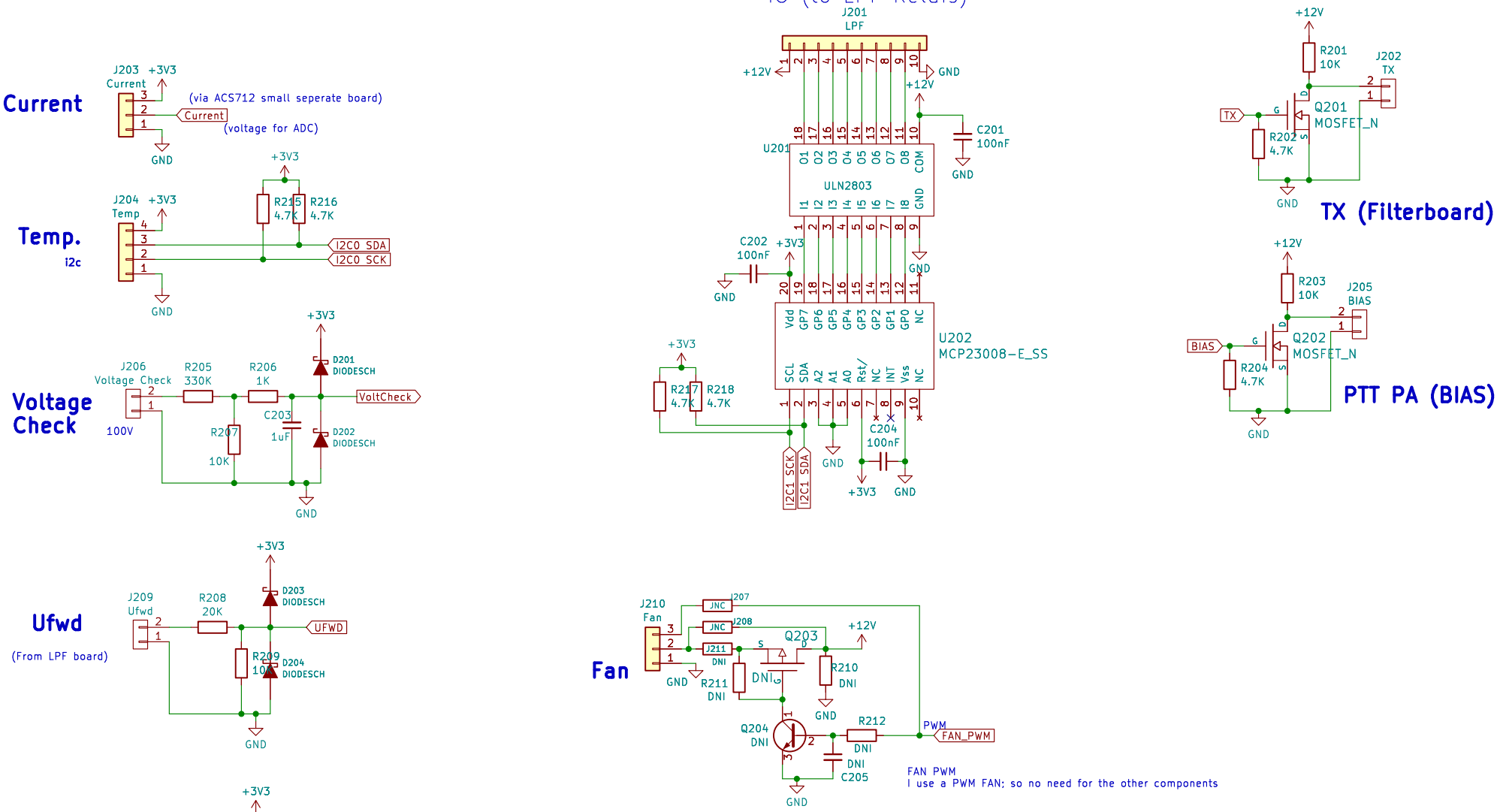
Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad 7.0.7		Id: 2/4

IO (to LPF Relais)



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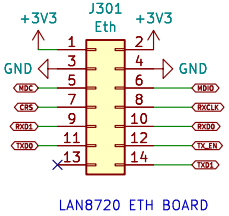
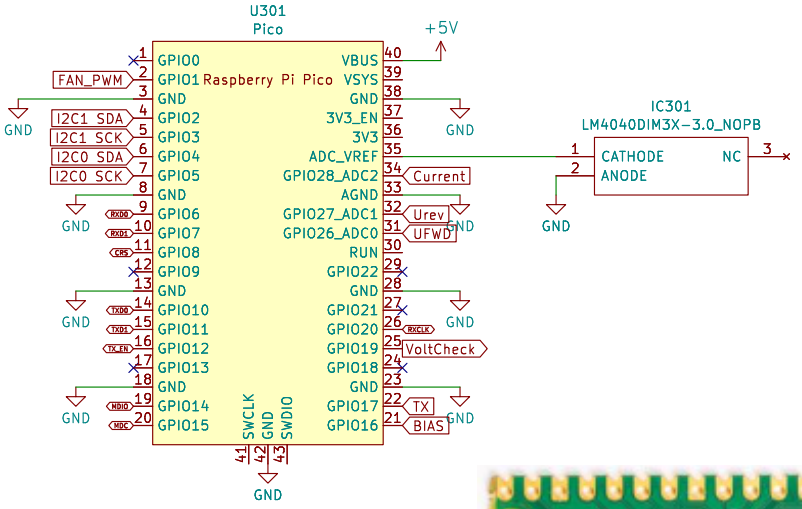
KiCad E.D.A. kicad 7.0.7		Id: 3/4





Radioberry Amplifier Controller

Using a Raspberry PI 2040 Pico module. Adding an Ethernet Module with the lwip software library a tcp server is created.

The radioberry firmware implements a tcpip client and is able to exchange info.

The data from the SDR program controls the PA
and the info from the PA is presented to the operator.

Sheet: /controller Sheet/ File: controller.kicad_sch		
Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. kicad 7.0.7		Id: 4/4