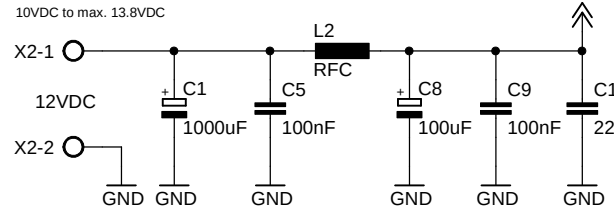
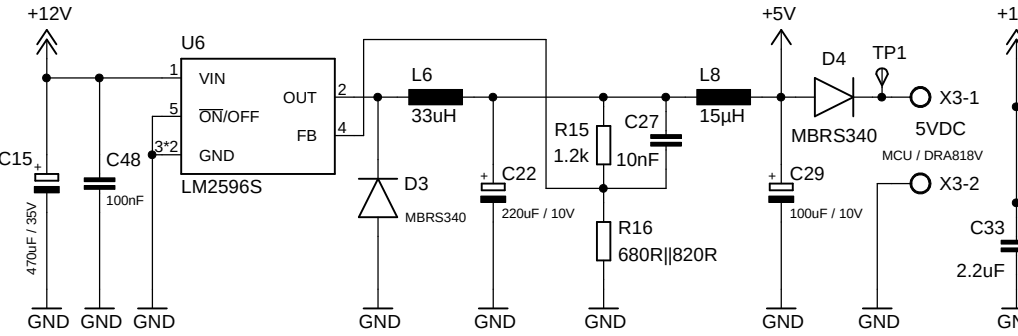


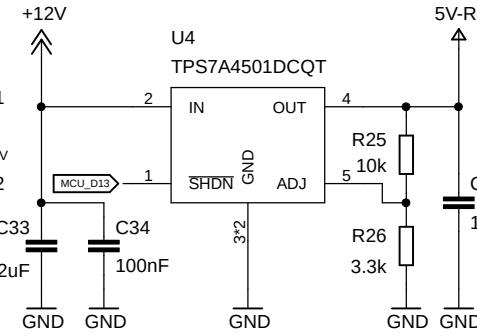
12VDC Supply + Filtering



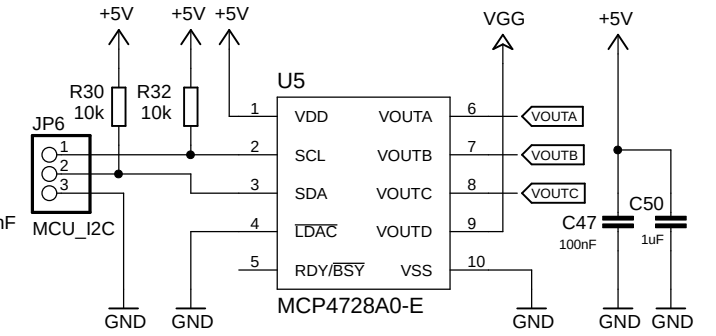
5VDC for Arduino + DRA818V



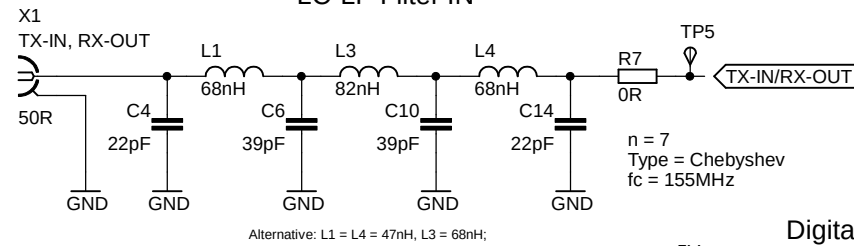
5VDC for PGA-103+



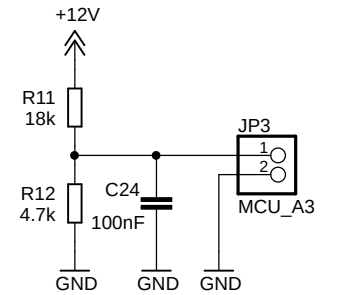
Create VGG & measure it with Arduino



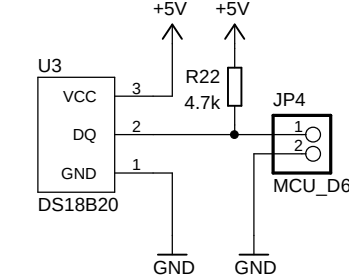
LC-LP Filter IN



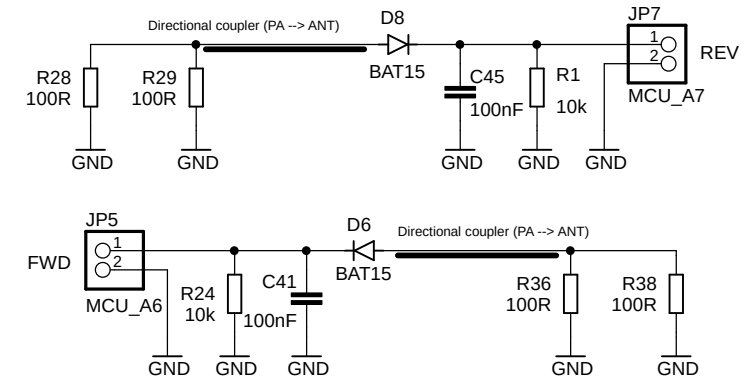
Measure VCC with Arduino



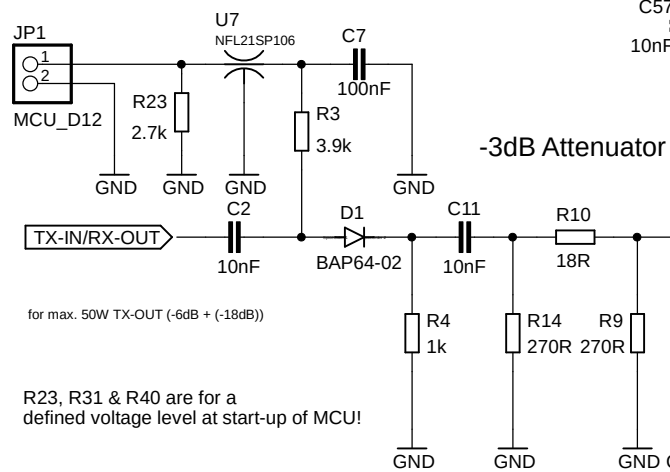
Thermal Protection



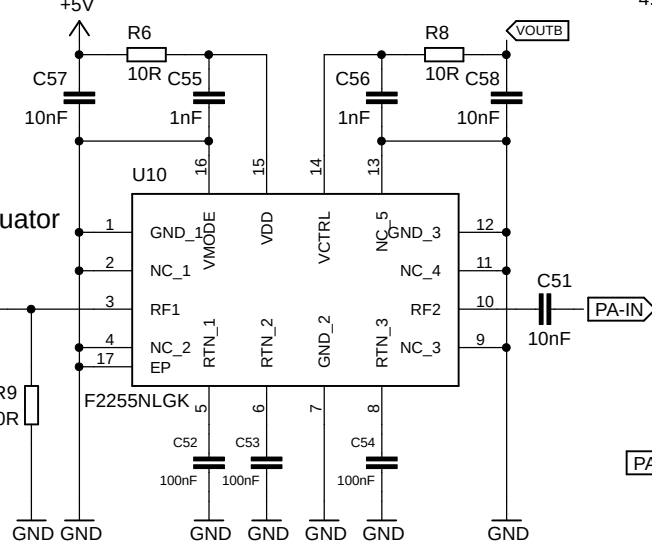
SWR Protection



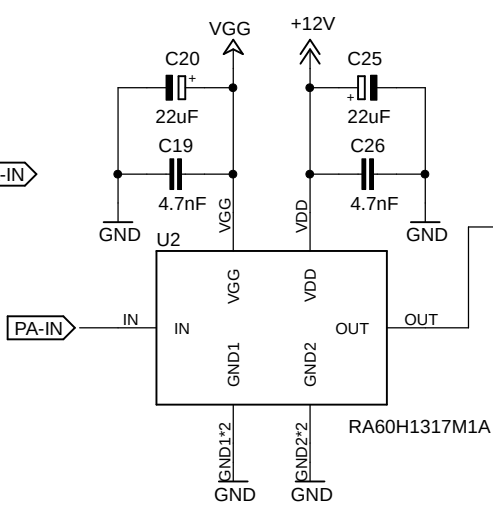
PIN-Diode TX-Switch



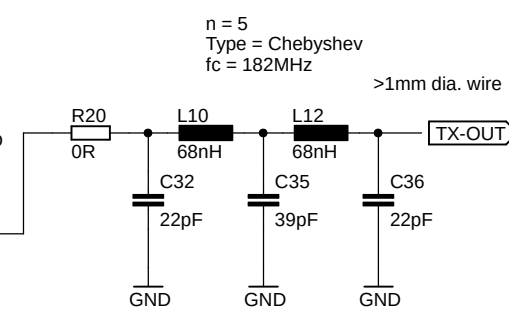
Digital Attenuator



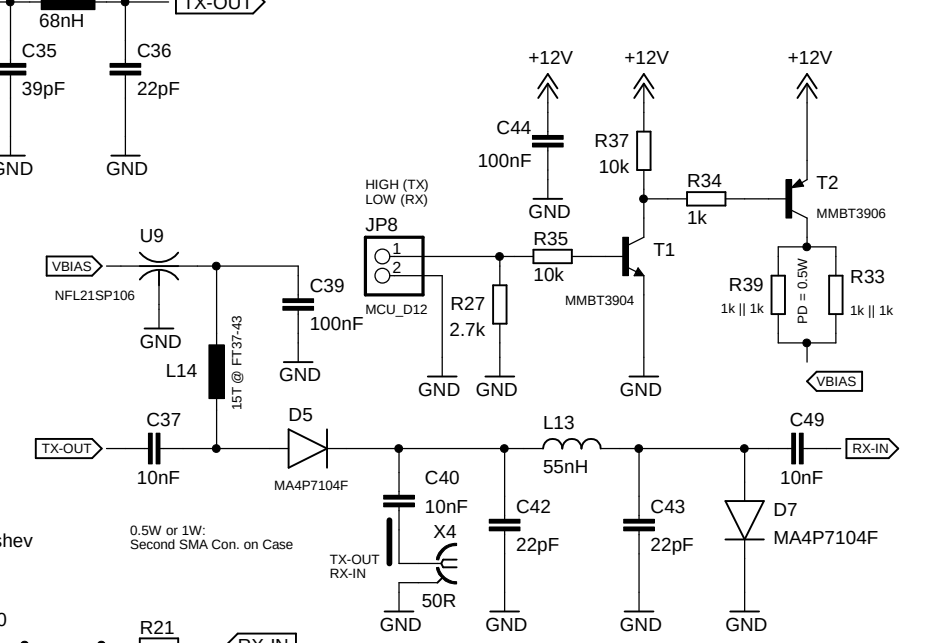
60W FM PA



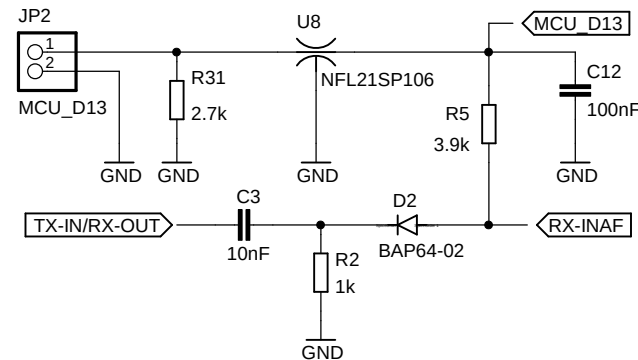
LC-LP Filter OUT



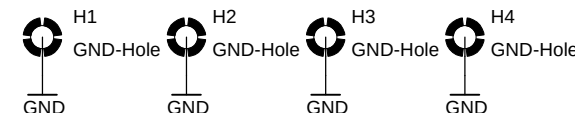
TX-RX Switch OUT



PIN-Diode RX-Switch



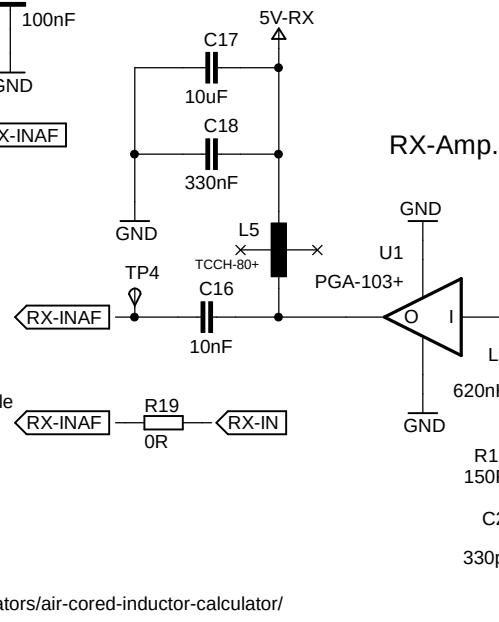
GNDed Holes



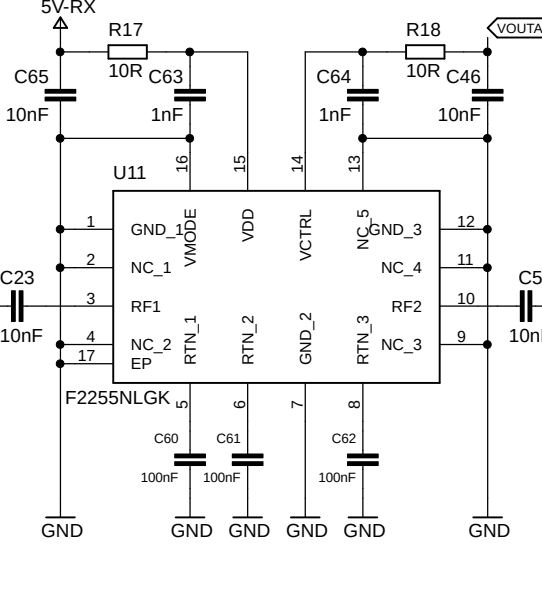
VOUTC unused
MCU_A2 unused!

Air Coil Calculator for (L10, L12, L13): <https://m0ukd.com/calculators/air-cored-inductor-calculator/>

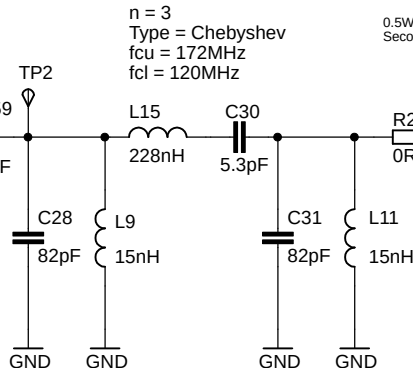
RX-Amp.



Digital Attenuator



RX LC-BP Filter



by OE3SDE Simon Dorrer

TITLE: 60W FM PA

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Date: 15/04/2021 13:48

1/1 Sheet: