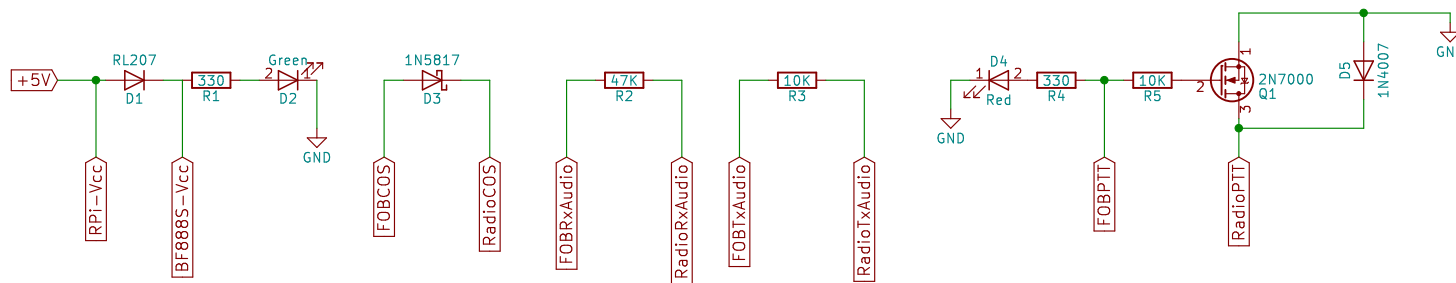


Notes:

D1 Value not critical. Any Silicone Dipode that can handle 2A or more will do.

D5 May not be strictly required. Serves as a Flyback diode, but the BF888s does not have a coil in circuit so this is just a precaution.

BF888S Vcc is rated at 3.7V, but the supplied battery with fresh charge is about 4.5v and battery eliminator circuit is about 4.5v. Radio seems to be tolerant of voltages up to 4.7 or more.



D. Gibson KJ6FO
SquirrelEngineering.com

Sheet: /
File: AllStarPortableNode.sch

Title: Portable Allstar Node Interface board

Size: A4 Date: 8/20/18

KiCad E.D.A. kicad 4.0.7

Rev:
Id: 1/1