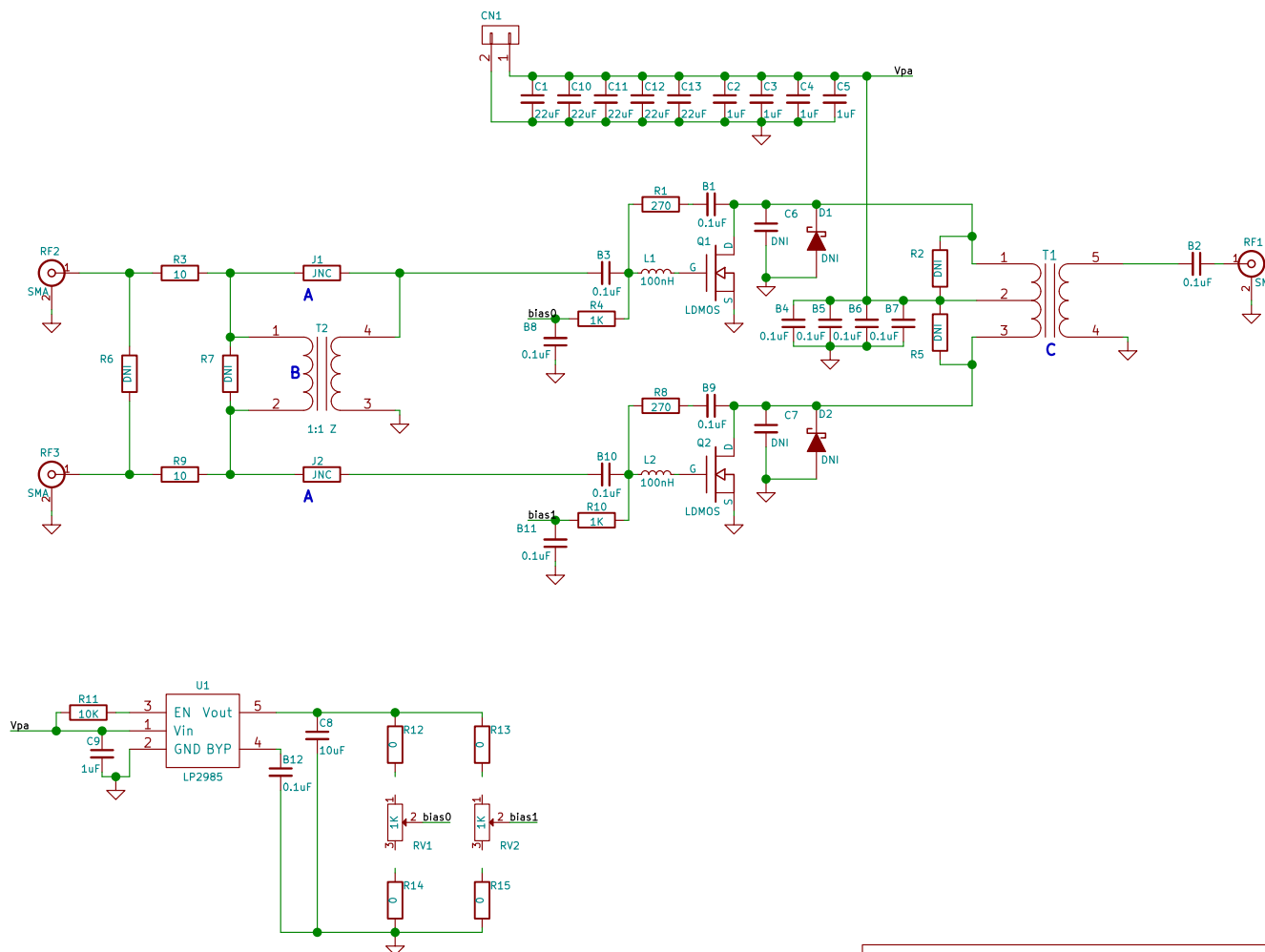


## Build Options

Class AB Push Pull: include A, exclude B, C is BN43-202 4 turns primary, 1+1 turns secondary

Class A: include B, exclude A, exclude mirror PA using bias1, C is BN43-202 2 turns on pins 1/2, 4 turns on pins 4/5. C also supports SMT autotransformer or BN43-202 wound as 4:1Z autotransformer.

All values are first-cut place holders. To be refined with simulation and experimentation. Most footprints are 0805 so R/L/C/0 Ohm can be substituted and interchanged.



Design based on work by Claudio IN30TD/DK1CG, John W9JSW, and other LDMOS/MOSFET QRP PA designs

KF70 Steve Haynal

SofterHardware

Sheet: /

File: pa.sch

**Title: Hermes-Lite V2 Test Power Amplifier**

Size: USLetter Date: 2016-07-27

KiCad E.D.A. kicad 4.0.4-stable

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Id: 1/1