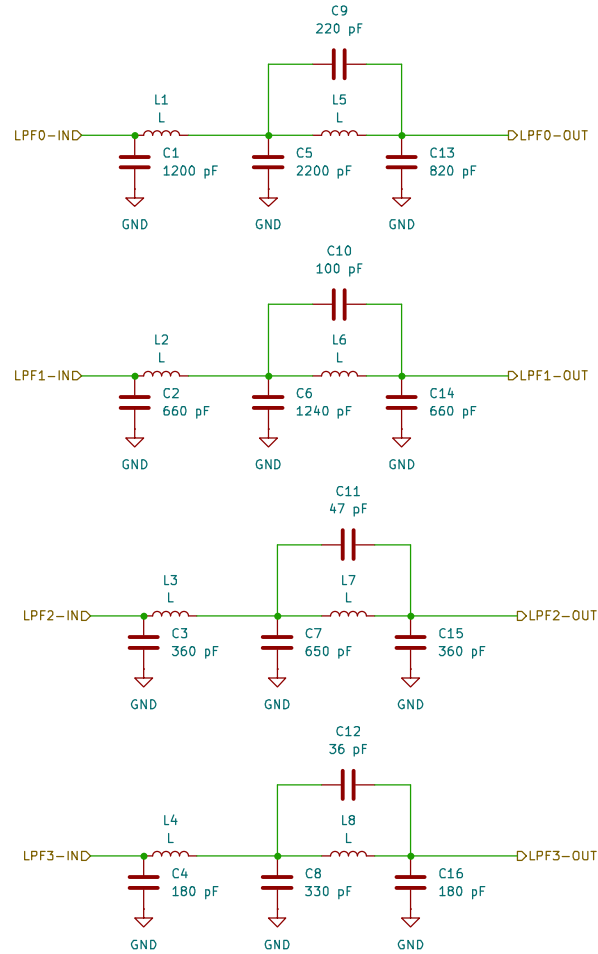


These are RF paths.



"All LPF capacitors are 250V ceramic NPO/COG or 500V silver mica. Hole spacing at 0.2" (5.04mm)"
Cap footprint "It's a rectangle 11 mm x 4 mm. The cap will fit inside that rectangle."

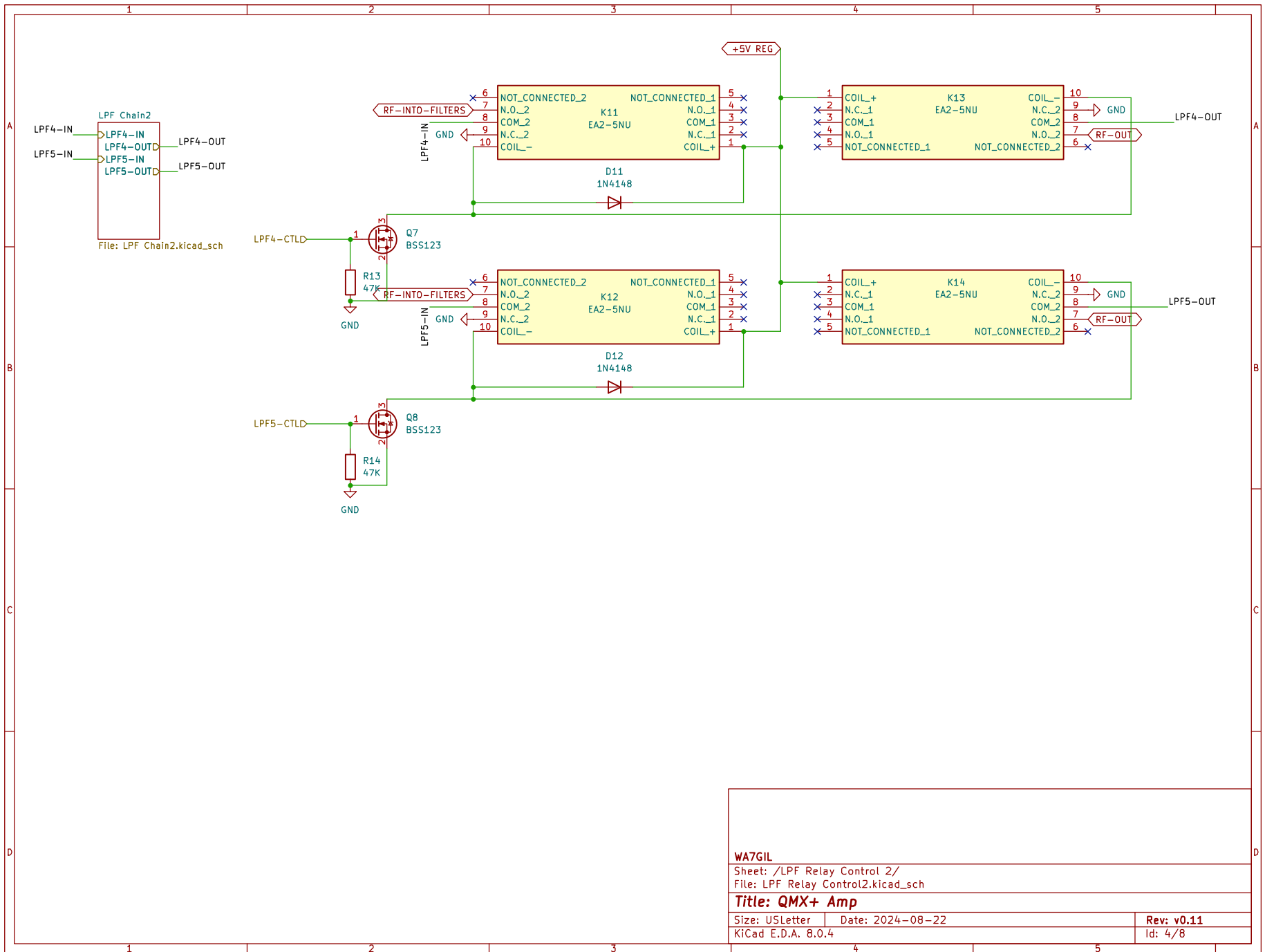
WA7GIL

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File: LPF_Chain.kicad_sch

Title: QMX+ Amp

Size: USLetter Date: 2024-08-22
KiCad E.D.A. 8.0.4

Rev: v0.11
Id: 3/8



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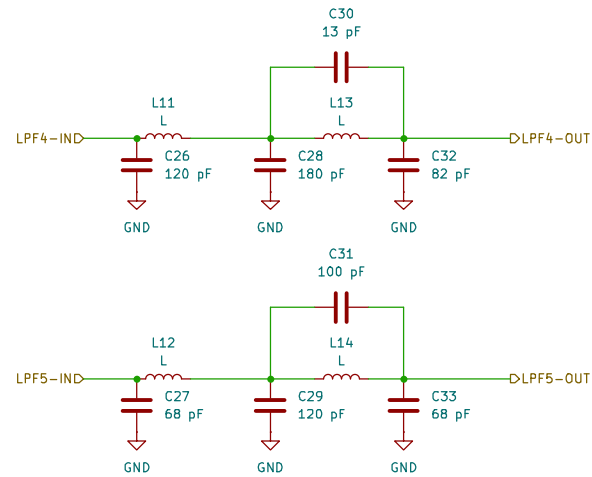
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Title: QMX+ Amp

Size: USLetter Date: 2024-08-22
KiCad E.D.A. 8.0.4

Rev: v0.11
Id: 4/8

These are RF paths.



"All LPF capacitors are 250V ceramic NPO/COG or 500V silver mica. Hole spacing at 0.2" (5.04mm)"
Cap footprint "It's a rectangle 11 mm x 4 mm. The cap will fit inside that rectangle."

WA7GIL

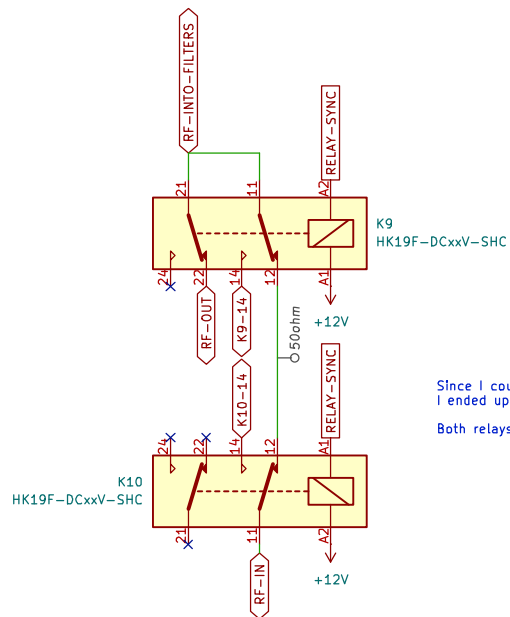
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File: LPF_Chain2.kicad_sch

Title: QMX+ Amp

Size: USLetter Date: 2024-08-22
KiCad E.D.A. 8.0.4

Rev: v0.11
Id: 5/8

This shows the RF paths.
The coil controls are in the Amp Relay Circuit schematic.



Since I could not figure out how to have two instances of K1/K2,
I ended up using global labels to connect them. STINKY HACK

Both relays are operated in sync. See Amp Relay Ckt schematic.

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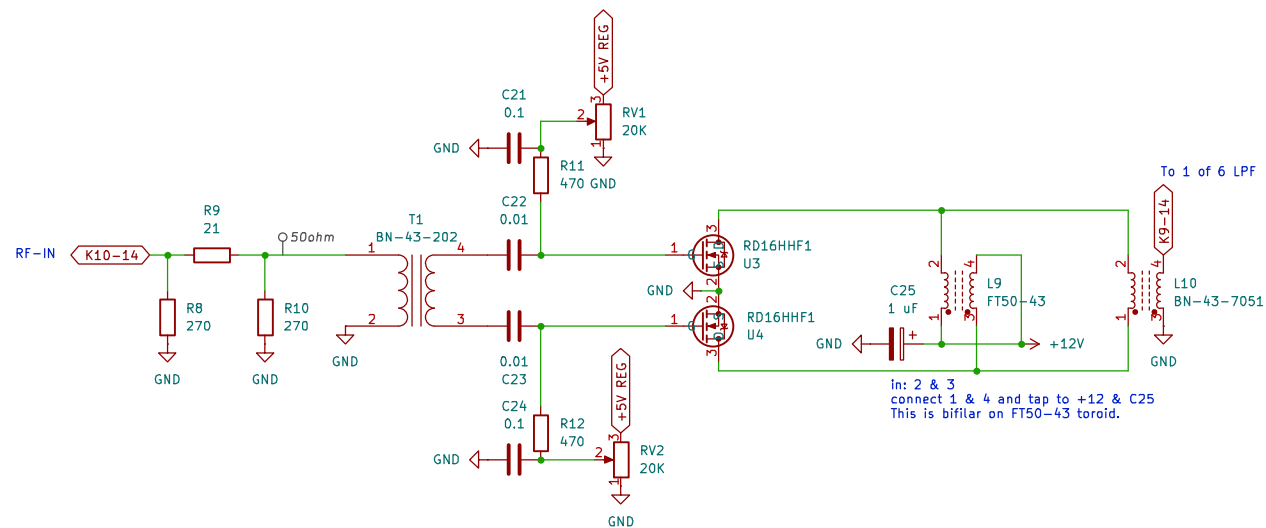
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Title: QMX+ Amp

Size: USLetter Date: 2024-08-22
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Rev: v0.11
Id: 6/8

Rev: v0.11
Id: 7/8



"All LPF capacitors are 250V ceramic NPO/COG or 500V silver mica. Hole spacing at 0.2" (-5.0mm)"
Cap footprint "It's a rectangle 11 mm x 4 mm. The cap will fit inside that rectangle."

WA7GIL

Sheet: /Amp/

File: amp.kicad_sch

Title: QMX+ Amp

Size: USLetter Date: 2024-08-22

Rev: v0.11

KiCad E.D.A. 8.0.4

Id: 8/8