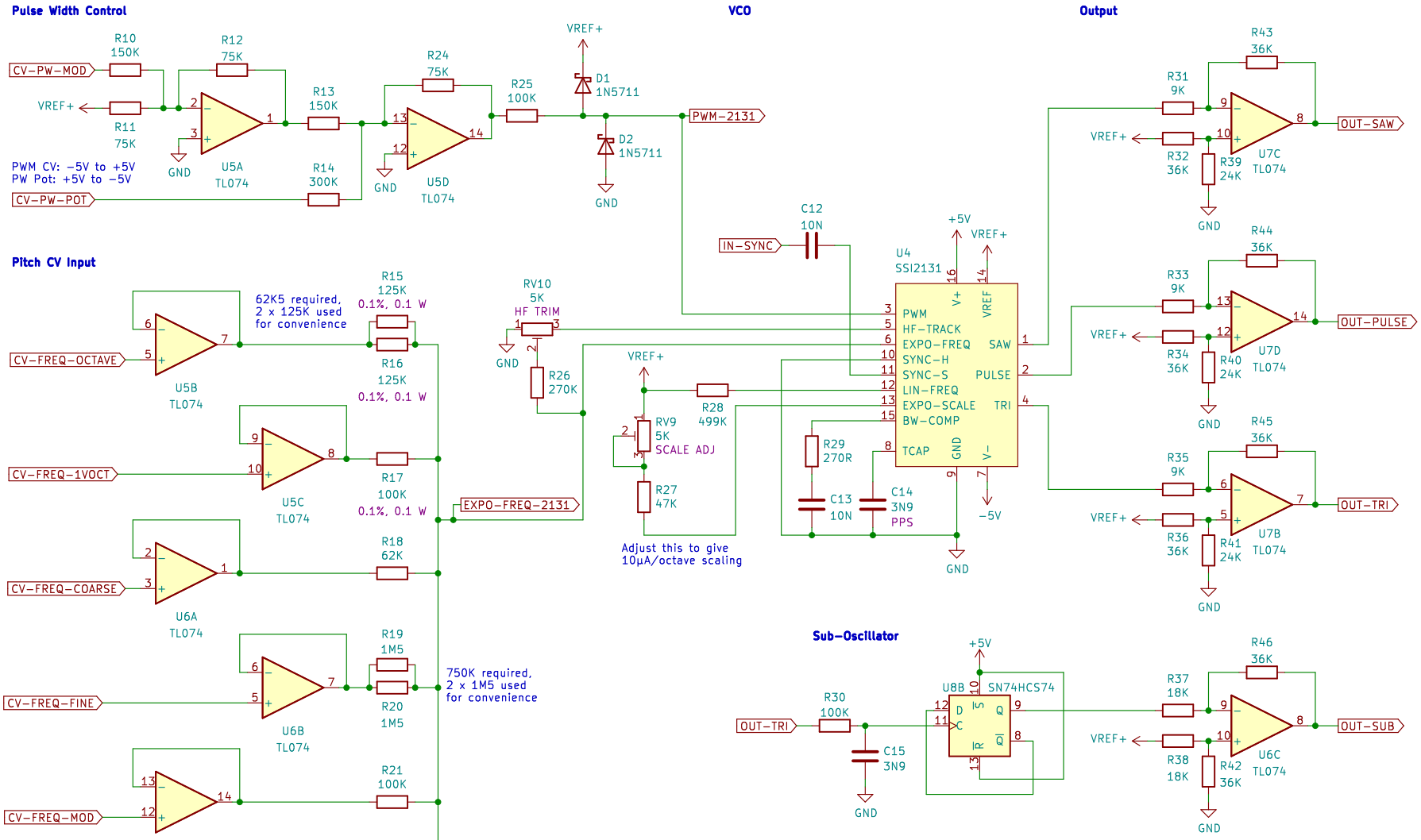

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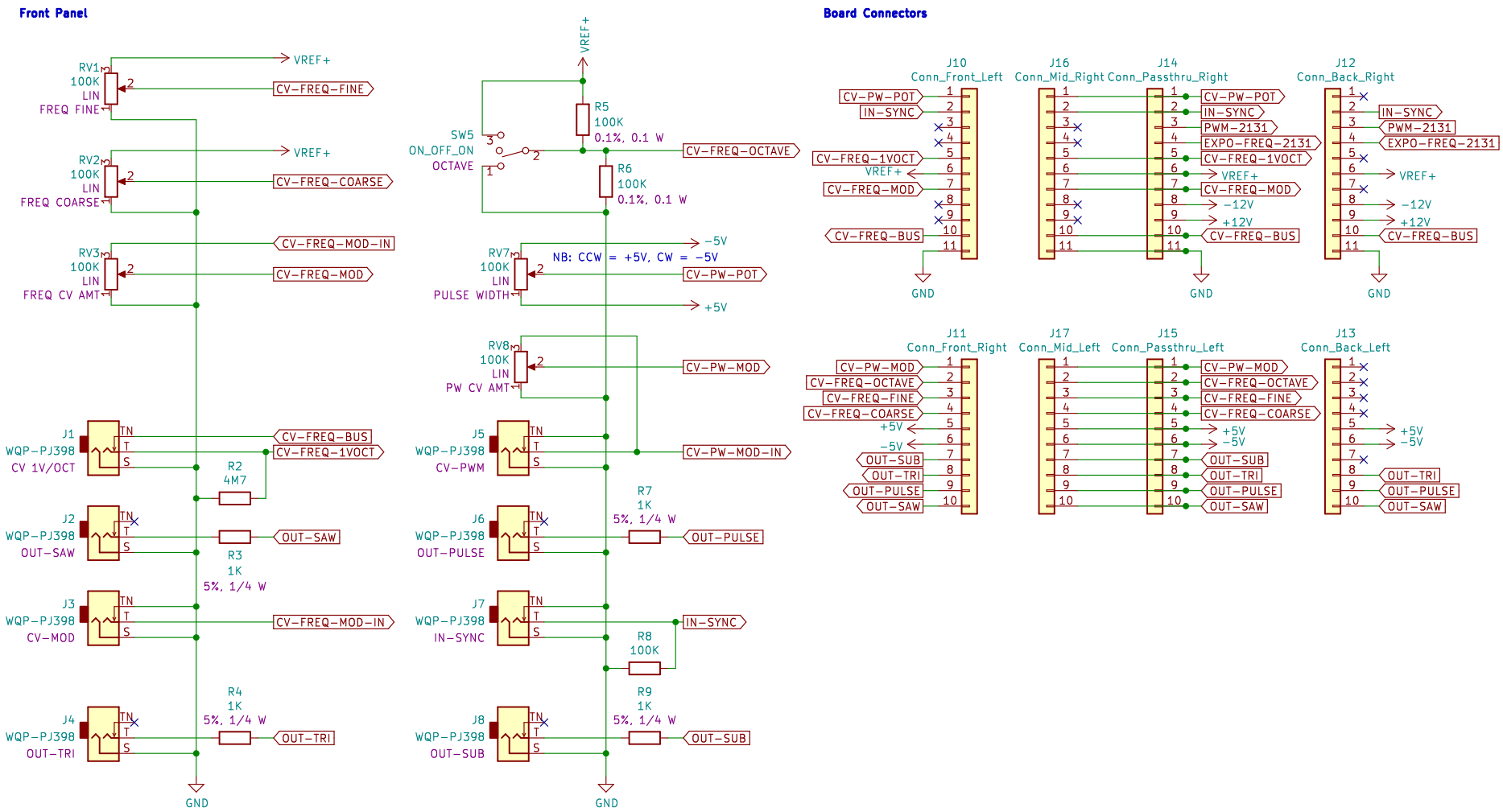
Sheet: /
File: VCO-2131.kicad_sch

Title: Main – Eurorack SSI2131 VCO

Size: A4	Date: 2022-04-07	**Rev: 1.4**
KiCad E.D.A. kicad (6.0.6)		Id: 1/3



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Sheet: /Controls & Connectors/
File: Panel.kicad_sch

Title: Main – Eurorack SSI2131 VCO

Size: A4	Date: 2022-04-07	**Rev: 1.4**
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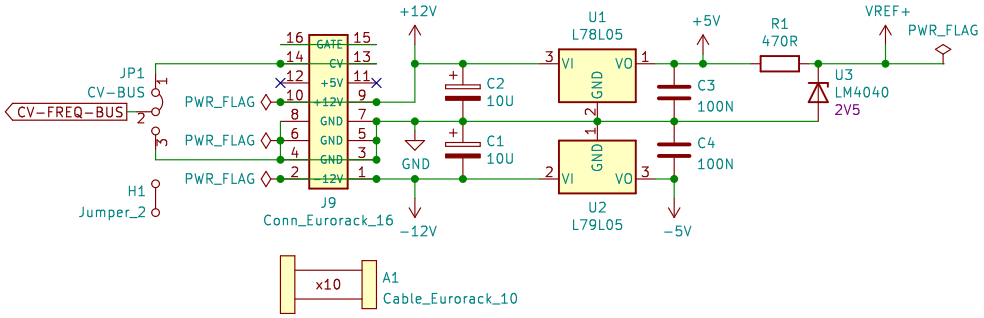
Eurorack Bus & Power



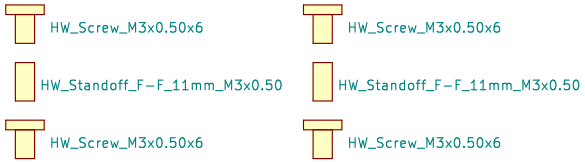
5V Power

2.5V Reference

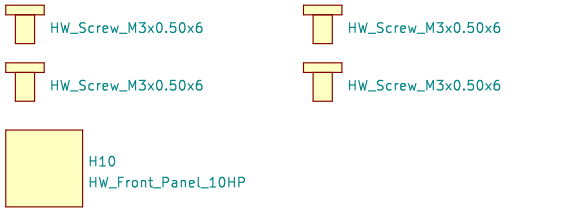
Note that the +5V supply comes from a regulator, not from the Eurorack power cable.
This is to ensure a solid supply for the SSI2131 VCO.

Hardware

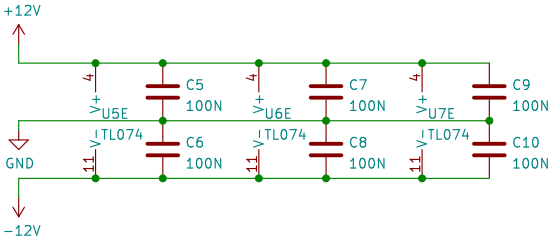
PCB standoffs

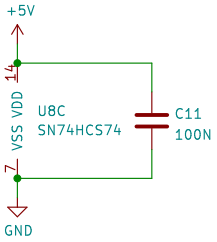


Front panel

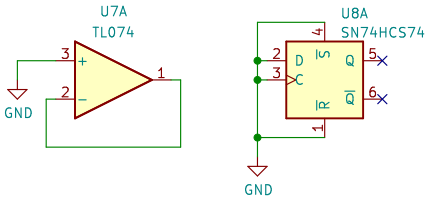


IC Power





Leftovers



All fixed resistors are 1% tolerance unless otherwise specified.
All eletrolytic capacitors are rated for 25VDC unless otherwise specified.

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Title: Main – Eurorack SSI2131 VCO

Size: A4	Date: 2022-04-07	**Rev: 1.4**
KiCad E.D.A. kicad (6.0.6)		Id: 3/3