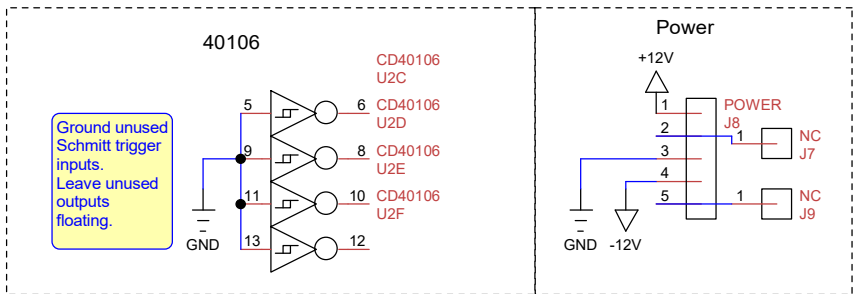


Double check orientation of transistor pins on real parts.
VeeCAD's transistor numbering system is reversed from your data sheet's, but the meaning of the pins w.r.t. the flat face is correct.

~!~ v3.0 REVISIONS ~!~

- The coarse knob -12V resistor (R7 and R30) on both oscillators was changed from 100k to 10k. This provides extra tuning range to hit a low freq of about 10Hz comfotably.
- The beginning of the tri stage was changed from SAW_CORE_B to the buffered 10Vpp saw signal, just before the 1k saw out resistor.

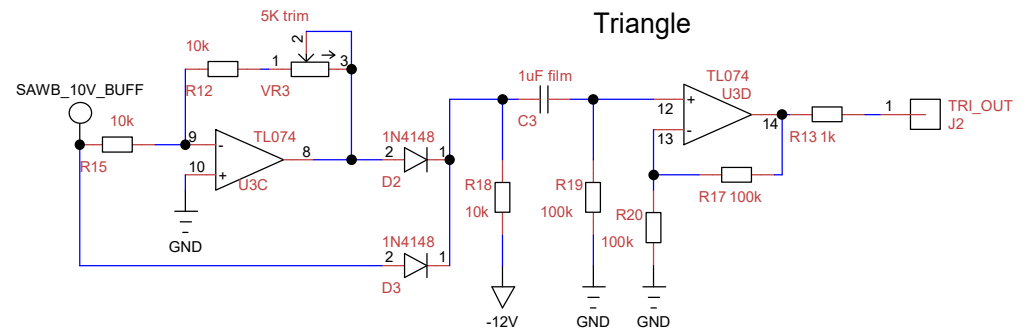
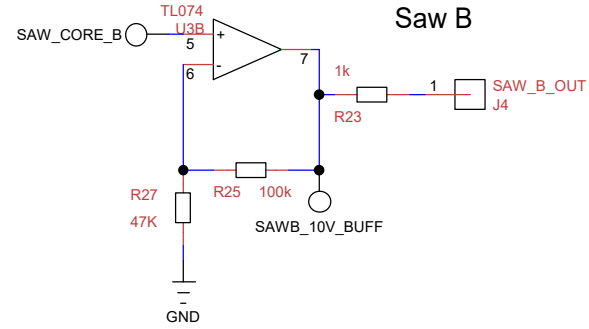
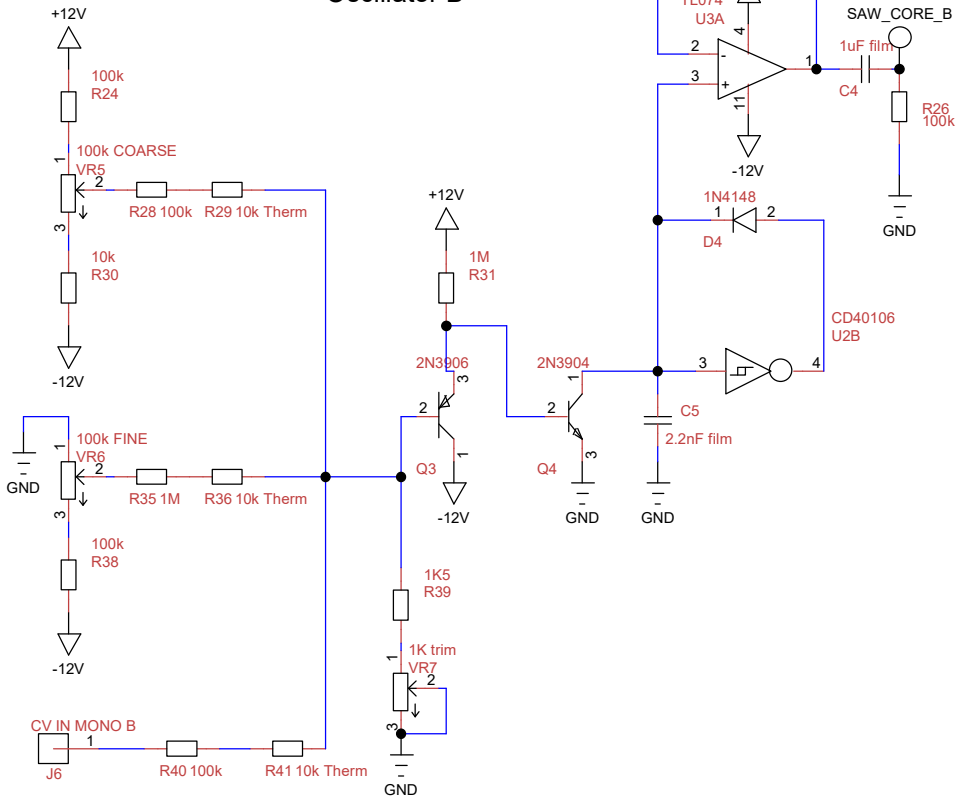
This node was named SAW_10V_BUFF and is how it was built in the



Title		Dual Saw VCO with Triangle and Square Outputs
Author		Eric Driscoll -- Adapted from Mortiz Klein
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Made Osc B have the Tri wave because tri requires a trim pot, which should go on the top board for tuning. Osc B will be on the right of front panel. Mount boards perpendicular to panel. Osc B will be top board with access to tuning points.

Oscillator B



Title		
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C:\Users\Er ... tinCAD VCOx2 schematic v3.dsn		
Revision	Date	Sheets
1.0	12 November 2023	2 of 2