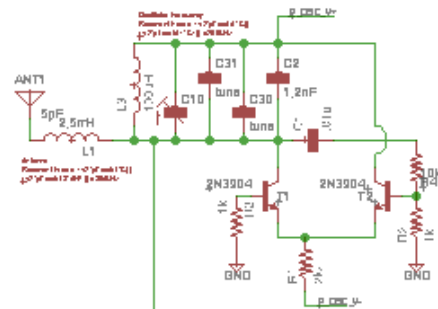
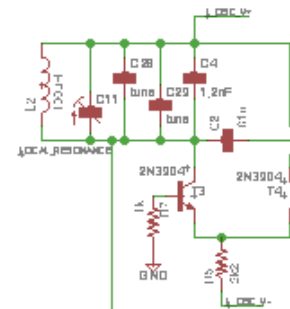


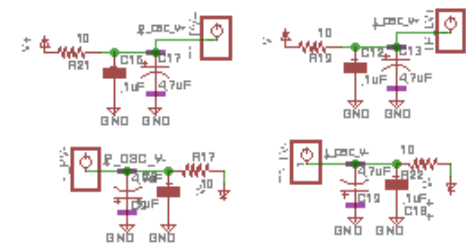
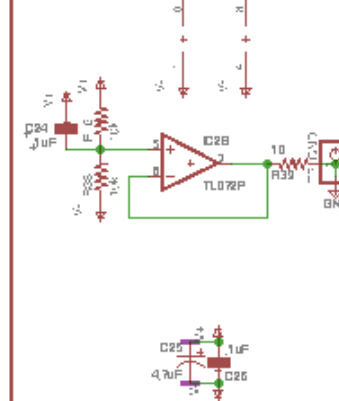
Pitch Oscillator



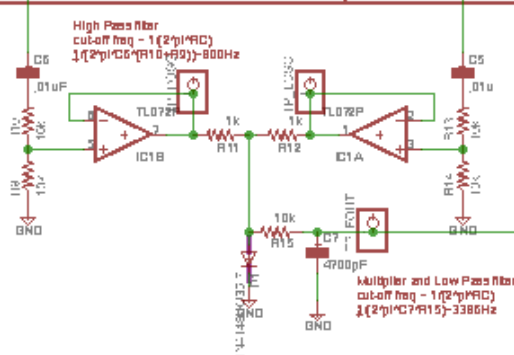
Local Oscillator



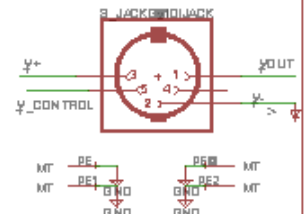
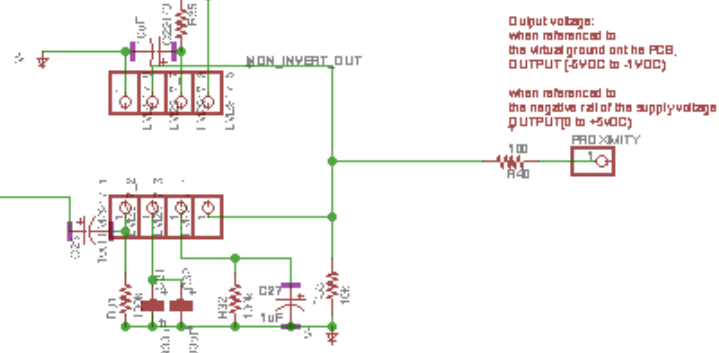
Power



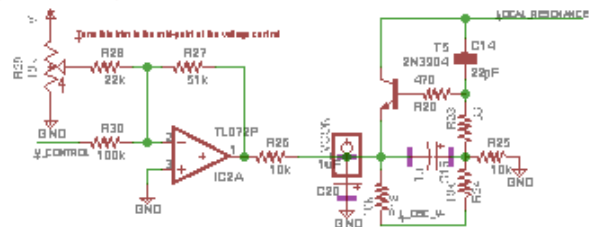
Mixer and Filter



Frequency to Voltage



Voltage Controlled Capacitor



This is a multi-stage input, when the input is shorted, the polarities are corrected. When used with a 10V supply, the voltage control is correct and the input is corrected.