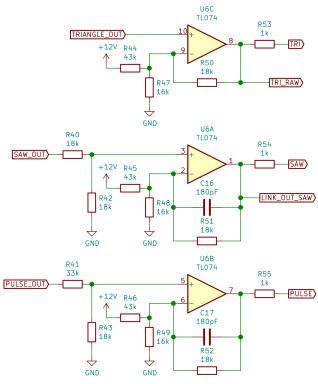


SHAPING OUTPUT CONDITIONING



Kassutronics used 100k feedback resistors and correspondingly large values for voltage divider resistors. AS3340 datasheet calls for a 51k pulldown on pin 4, and 1 don't see any reason to user larger resistances than that, so I reduced the values by a factor – (51k/(180k+100k)). Then stabilization caps were increased more to make $1/(2\pi RC)$ – 50 kHz.

Based mainly on Kassutronics VCO 3340

CVs and voltage reference based on LMNC 1222

Rich Holmes / Analog Output

Sheet: /Sine shaping and outputs/ File: outputs.sch

Title: 3340 VCO

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