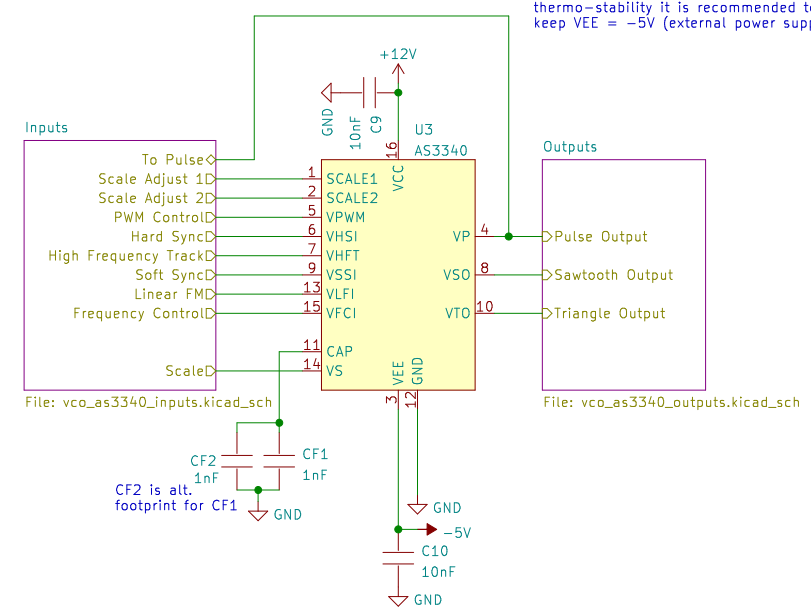



May not need, connect to -5V



$$575 = (12 - 7.4) / 0.008$$

See datasheet.



LOG02

BLEED BLOOD

LOG01

LOG02

BLEED BLOOD

LOG01

RobotDialogs

Sheet: /

File: vco_as3340.kicad_sch

Title: 3340_VCO

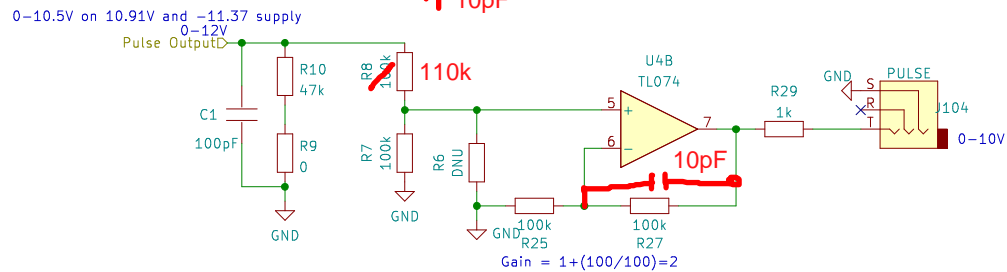
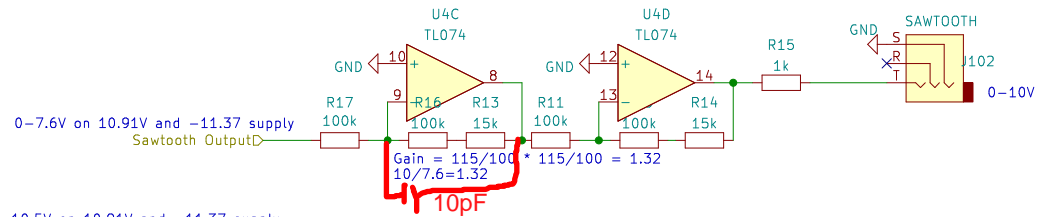
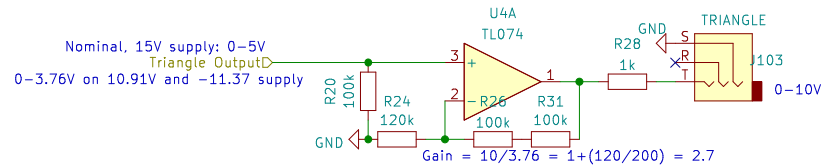
Size: A4

Date: 2022-12-09

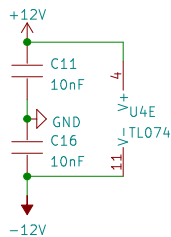
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Rev: 2.0

Id: 1/3



There's a circuit for VCO vs PWM stability in
https://www.alfarzp.lv/eng/sc/AS3340%20tip%20VCO%20_%20PWM%20.pdf
 But I can't get it to work in simulation, so just a divider and buffer.
<https://tinyurl.com/269d78mt>



RobotDialogs

Sheet: /Outputs/

File: vco_as3340_outputs.kicad_sch

Title: 3340_VCO

Size: A4

Date: 2022-12-09

Rev: 2.0

KiCad E.D.A. eeschema (6.0.0)

Id: 2/3



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