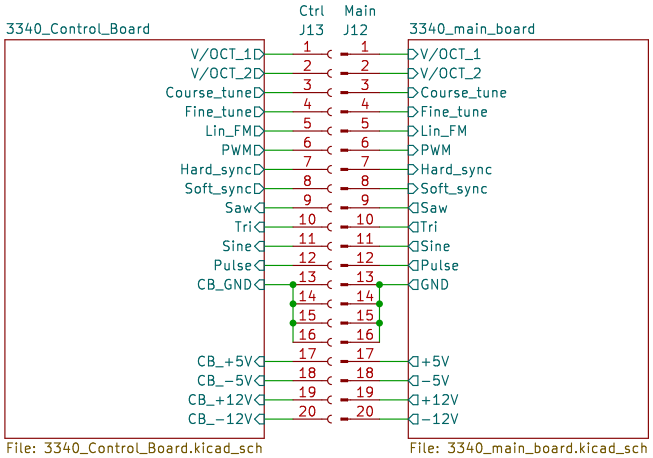


This Revision is a Prototype

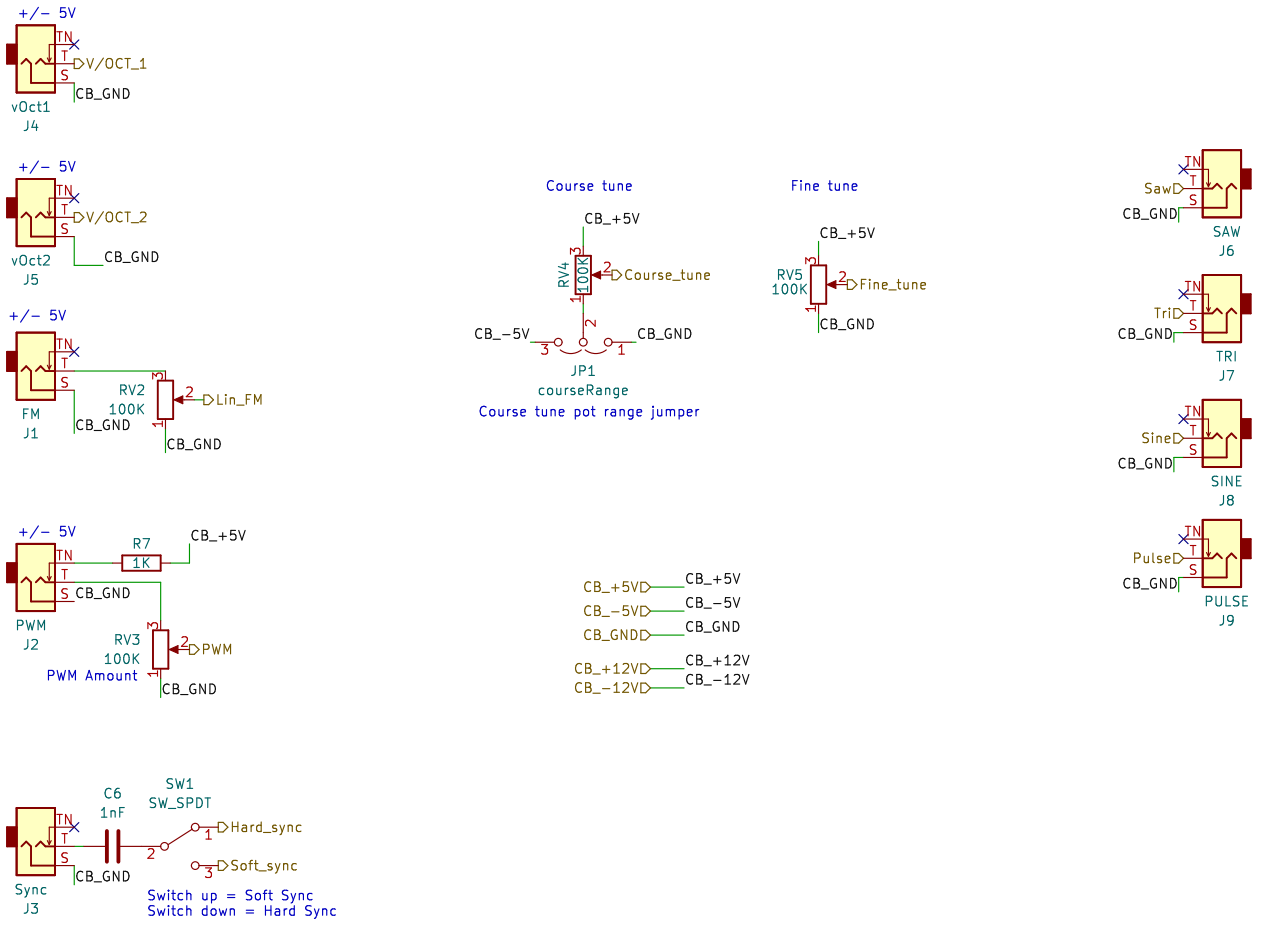
DIYSynthMNL

Sheet: /

File: 3340-VCO.kicad_sch

Title: Eurorack 3340 VCO

Size: A4	Date: 2024-02-16	**Rev: 0.1.2**
KiCad E.D.A. kicad 7.0.9		Id: 1/3



This Revision is a Prototype

DIYSynthMNL

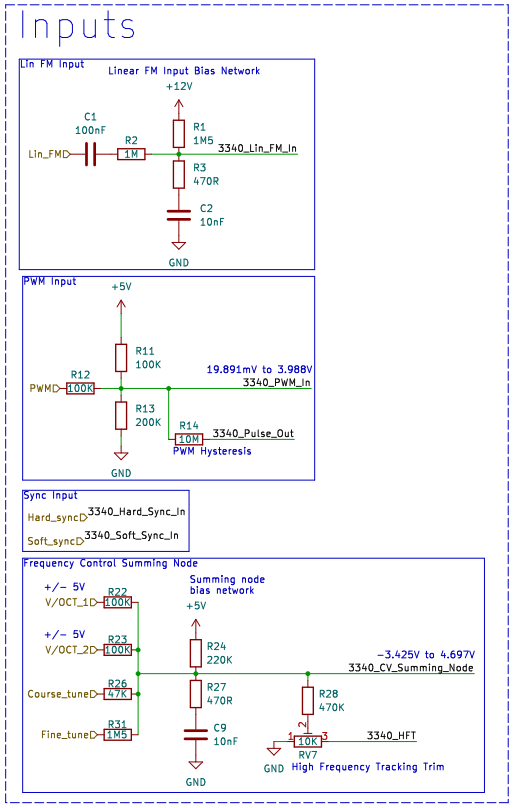
Sheet: /3340_Control_Board/

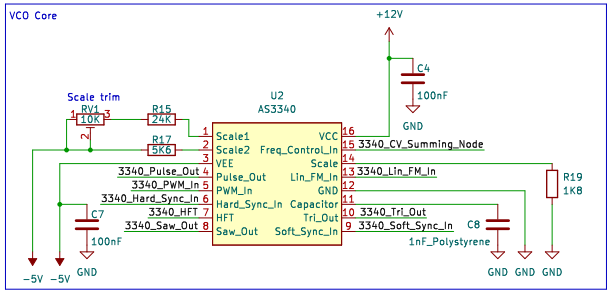
File: 3340_Control_Board.kicad_sch

Title: Eurorack 3340 VCO

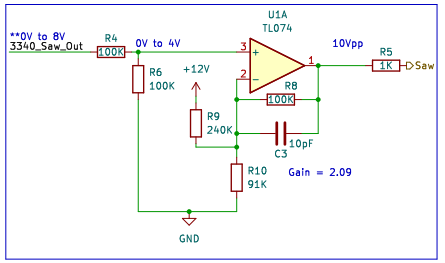
Size: A4	Date: 2024-02-16	**Rev: 0.1.2**
KiCad E.D.A. kicad 7.0.9		Id: 2/3

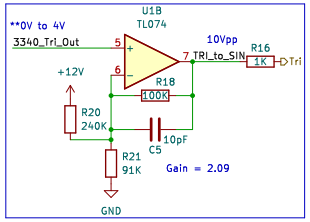
Inputs

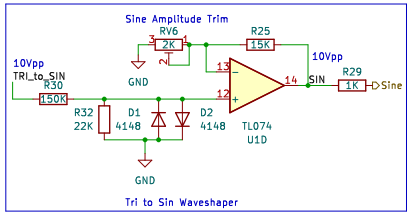


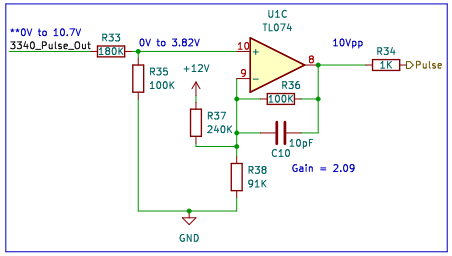


Outputs

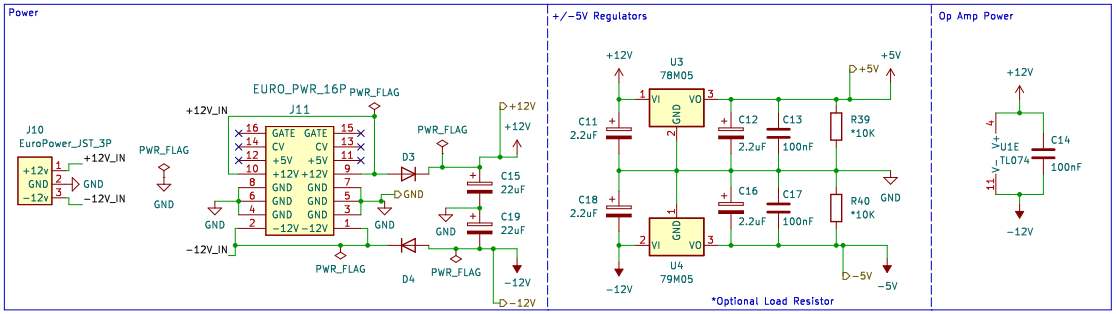








**Electric Druid 3340 chip page on calculating the outputs:
Saw = VCC * (2/3)
Tri = VCC * (1/3)
Pulse = VCC − 1.3V



This Revision is a Prototype
DIYSynthMNL
Sheet: /3340_main_board/
File: 3340_main_board.kicad_sch

Title: Eurorack 3340 VCO

Size: A3	Date: 2024-02-16	**Rev: 0.1.2**
KiCad E.D.A. kicad 7.0.9		Id: 3/3