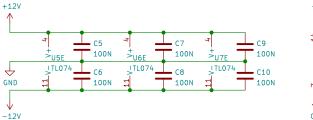
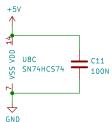


2.5V Reference Eurorack Bus & Power 5V Power +12V VREF+ +5V R1 ↑ PWR_FLAG L78L05 470R **-** C3 M4040 CV-BUS & 100N CV-FREQ-BUS 2 O 2V5 100N U2 Jumper_2 6 Conn_Eurorack_16 L79L05 -5V

Note that the +5V supply comes from a regulator, not from the Eurorack power cable. This is to ensure a solid supply for the SSI2131 VCO.

IC Power





Hardware

PCB standoffs

HW_Screw_M3x0.50x6

HW_Screw_M3x0.50x6

HW_Standoff_F-F_11mm_M3x0.50

HW_Standoff_F-F_11mm_M3x0.50

Front panel

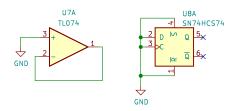
HW_Screw_M3x0.50x6

HW_Screw_M3x0.50x6

HW_Screw_M3x0.50x6



Leftovers



All fixed resistors are 1% tolerance unless otherwise specified. All eletrolytic capacitors are rated for 25VDC unless otherwise specified.

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Sheet: /Power/ File: Power.kicad_sch

Title: Main - Eurorack SSI2131 VCO

 Size: A4
 Date: 2022-04-07
 Rev: 1.4

 KiCad E.D.A. kicad (6.0.6)
 Id: 3/3