



Module CV inputs (jacks)  
0V CV = 100% attenuation  
5V CV = Unity Gain

VCA Inputs Vc1, Vc2, Vc3, Vc4  
3.3V = 100% attenuation  
0V = unity gain  
Vc < 0V = +20dB gain

Added vca cv input protection diodes to input stage opamps.  
Changed mixed output op amp resistors to 10k.  
Rev 0.1.4.

This version is a prototype

DIYSynthMNL

Sheet: /  
File: AS2164-Quad-Exponential-VCA.kicad\_sch

**Title: Eurorack AS2164 Quad Exponential VCA**

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