



CV Input Scaling

Input Scaling: 15k resistor limits maximum negative input to 8.5V  
12k resistor -12V -> 2.88V  
?? Try 13k

Power Sections

- Fixes for next version:
- Pull-down on BOOT0 pin
  - Move daughterboard components to main board
  - MIDI in using TRS
  - Opto-coupler on MIDI
  - MIDI buffered through (x2?)
  - Buffered mults on ABC channels
  - Remove cap on encoder button
  - Decoupling caps on MCU and Op-amps
  - R2 on daughterboard increased to 1.5k to improve backlight brightness?
  - Oscillator load capacitors

Sheet: /		
File: _autosave-working_2.kicad_sch		
<b>Title:</b>		
Size: A3	Date:	Rev:
KiCad E.D.A. eeschema 7.0.6		Id: 1/1