



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: working_1.kicad_sch | | |
| Title: | | |
| Size: A3 | Date: | Rev: |
| KiCad E.D.A. eeschema 7.0.6 | | Id: 1/1 |