



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