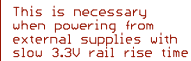


- Emulates Alpha KB
- MIDI -> CMI Series I / II
- Mouse for Series III



Remove JP1 & JP2 when programming sketch from computer.

# OPTIONAL MIDI IN

5V0

R5 220

MIDI-

R4 220

MIDI+

MIDI\_DATA\_OUT

R3 10K

Q1 2N2222

GND

5V0

3V3

R6 1k0

MIDI\_DATA\_IN

R8 10K

OC1 6N138

D1 1N4148

R7 220

J3 MAB55SH

5V0

C3 0.1uF

GND

### OPTIONAL SIII MUSIC KB IN

KEY-1A\_MIDI+ KEY-1B\_MIDI- 5V0 GND

R9 220 D2 1N4148 0C2 6N138

5V0 3V3 R10 1k0 CM1\_KB\_MIDI\_IN R11 10K GND GND

C9 0.1uF

Murata  
Switching Power  
Supply Module

TITLE: usb2cmi_s3	
Document Number:	REV:
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