

otto.40000ft@gmail.com

Sheet: /
File: picoPOKER.sch

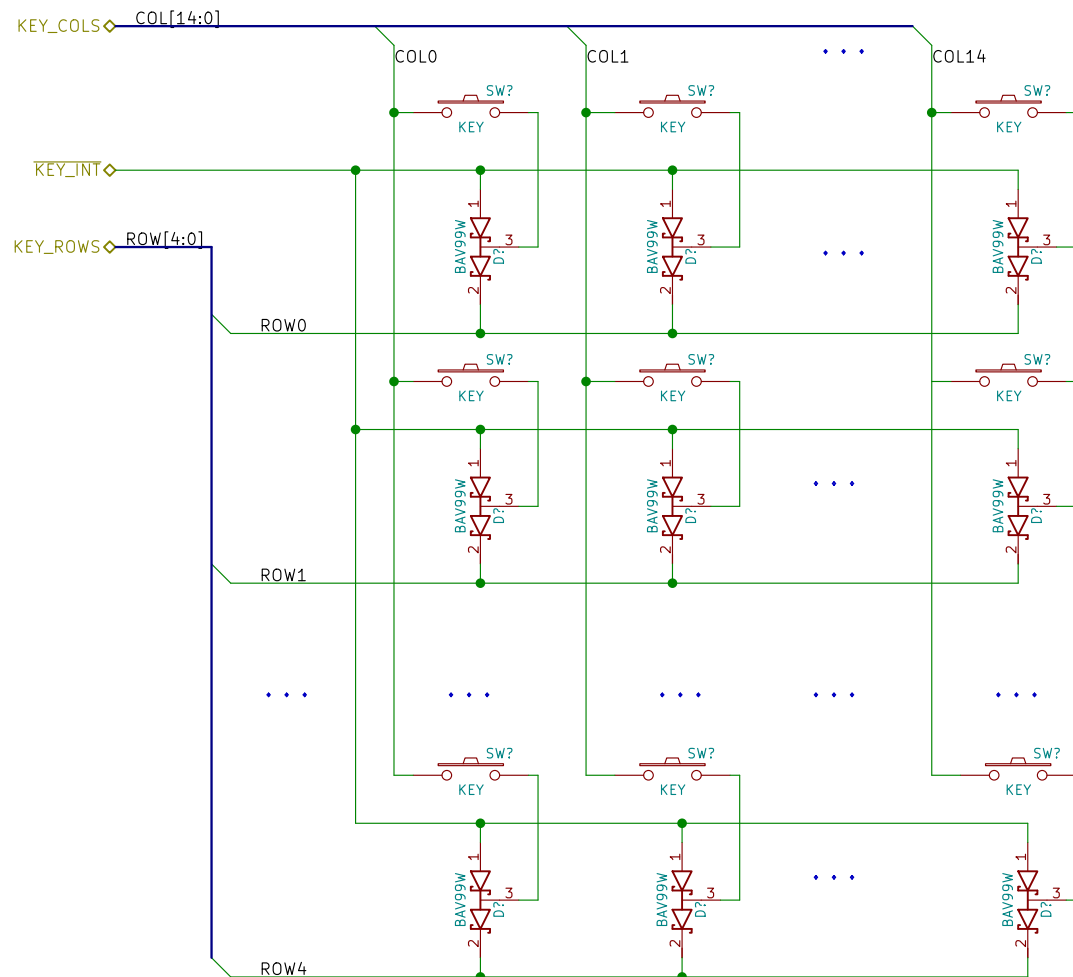
Title: picoPOKER Keyboard

Size: A4 Date: 2017-01-02

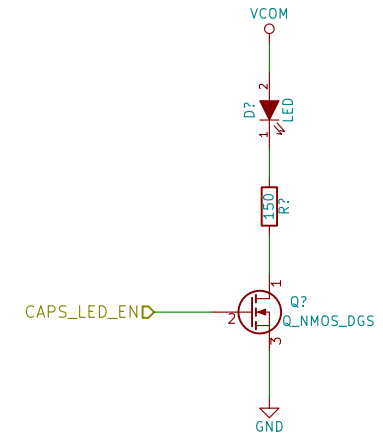
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CAPS LED
Use higher unregulated voltage to ensure the LED is driven.



TODO: Wire up the full/real matrix

Matrix Mode	Pin	Pin Mode / Direction	Comment
Scanning	KEY_INT	Out	Drive '0' to not interfere with scan.
	ROWn	Out	Drive '0' to select a row to read, drive '1' to others
Power Down	COLn	In / P.U.	Read the column ports to discover key states for the selected row. '0'=Key Pressed.
	KEY_INT	In / P.U.	Used as interrupt to wake MCU in this mode. Enable P.U. on pin. '0'=Key Pressed.
	ROWn	Out	Drive '1' to deselect all rows.
	COLn	Out	Drive '0' to select all columns.

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Sheet: /Matrix/
File: matrix.sch

Title: **picoPOKER Keyboard**

Size: A4 Date: 2017-01-02

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