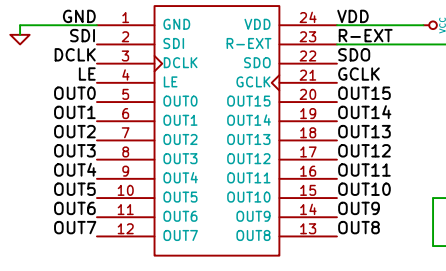


Disconnect before powering  
external LEDs!

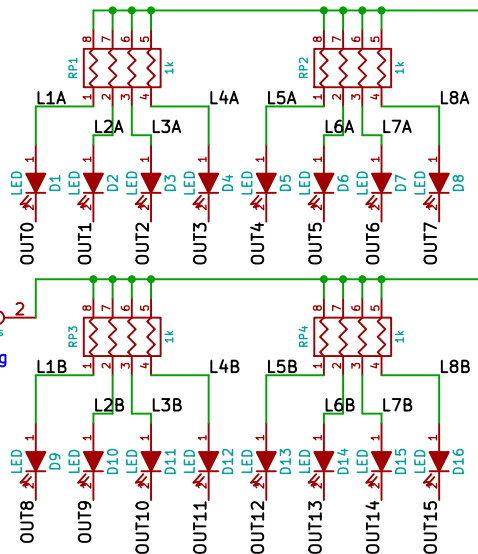
MBI5030GF

IC1



$$I_{out} = (0.61 \cdot G) / R-EXT \cdot 23.3$$

G: 1...2 (digital gain)



2013 – [blog.spitzenpfeil.org](http://blog.spitzenpfeil.org)

File: MBI5030-SOP24\_starter-board.sch

Sheet: /

Title: MBI5030-SOP24\_starter-board

Size: User Date: 3 apr 2013

KiCad E.D.A.

Rev: 1.1

Id: 1/1