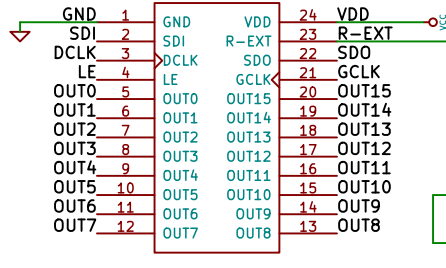


Disconnect before powering external LEDs!

MBI5030GF

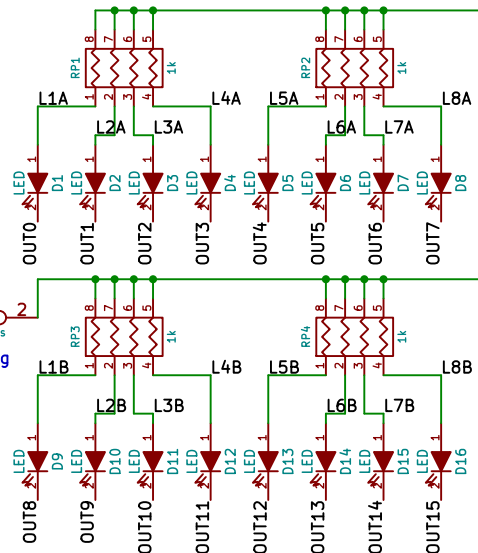
IC1



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

G: 1...2 (digital gain)

$$R-EXT = (23.3 \cdot 1.22) / I_{out-max}$$



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

File: MBI5030-SOP24\_starter-board.sch

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Title: MBI5030-SOP24\_starter-board

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KiCad E.D.A.

Rev: 1.1

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