

# Fubarino Mini

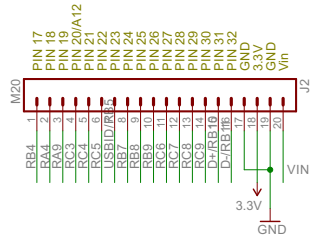
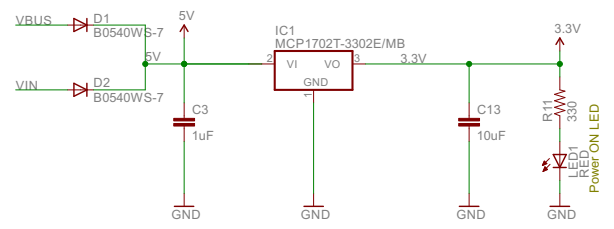
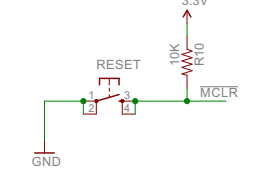
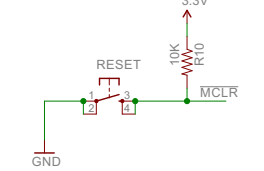
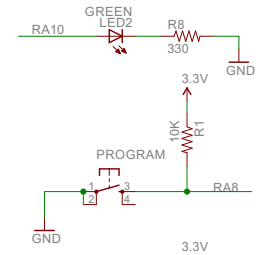
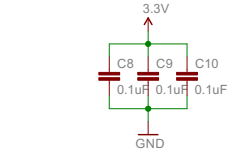
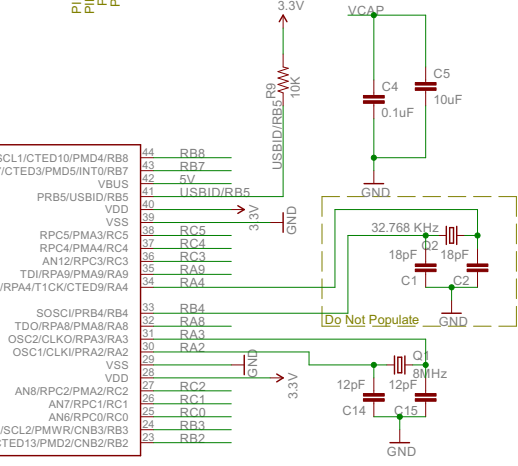
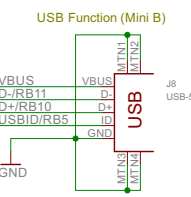
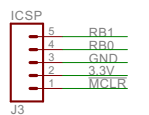
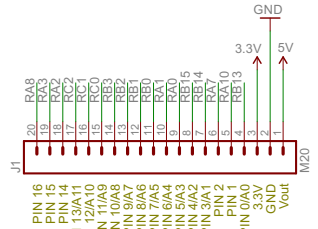
[www.fubarino.org/Mini](http://www.fubarino.org/Mini)

A DIP form factor chipKIT® compatible board

By: Brian Schmalz and Rick Anderson  
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If you like the Fubarino, please consider that SchmalzHaus can design a customized version for your specific needs.  
Contact [brian@schmalzhaus.com](mailto:brian@schmalzhaus.com) for more information.

- v1.0 3/13/2012
- v1.1 4/4/2012
  - Switched green LED to sink to GND
  - Rotated 32KHz crystal so it lies flatter
  - Removed 32KHz crystal and caps from BOM
  - Added some pin numbers on top silk
- v1.2 6/8/2012
  - Separate out 5V\_OUT and VIN
  - Swap GND and 5V\_OUT/VIN so 5V\_OUT/VIN are on end
  - Added in diodes to allow USB or external VIN power
- v1.3 7/17/2012
  - Extended CPU pads by .3mm for better reworkability
  - Changed power LED to red
- v1.4 7/18/2012
  - Switched CPU footprint to QFN44
  - C13 to 10uF for better 3.3V stability
- v1.5 02/25/2013 - Microchip version
  - Changed USB connector to Microchip standard
  - Added CE, RoSH, and chipKIT graphics to silk on back



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Title: FubarinoMini_v15	
Version:	
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Drawn By:	1/1