

RGB Station

www.chipkit.net/RGB_Station

A DIP form factor chipKIT® compatible board

By: Brian Schmalz for Guy McCarthy, based on the Fubarino Mini by Brian Schmalz
Contact brian@schmalzhaus.com or guymcaz@gmail.com for more information.

Version History

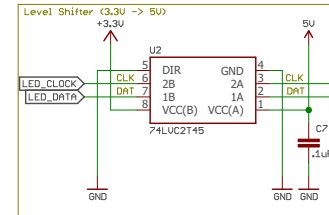
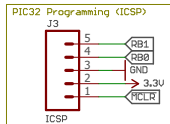
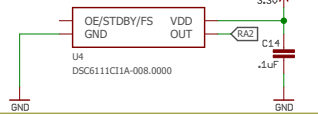
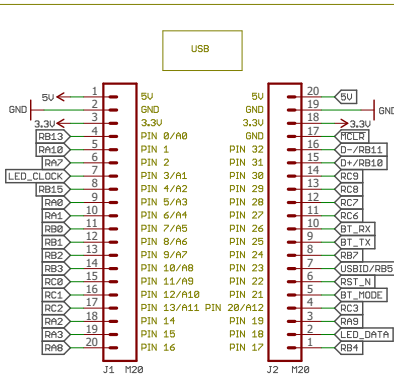
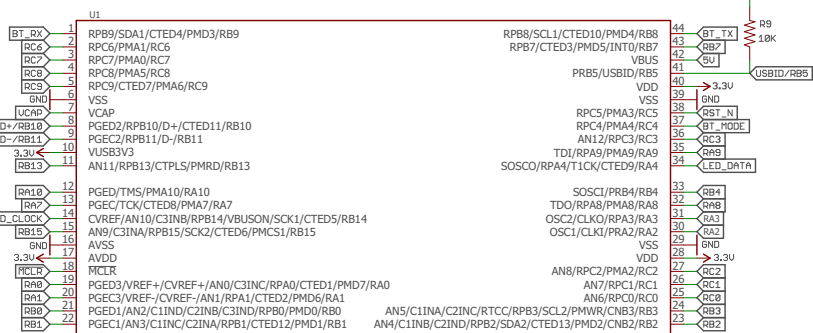
v1.0 Nov 9, 2017

Initial release

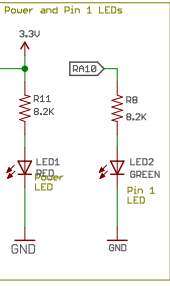
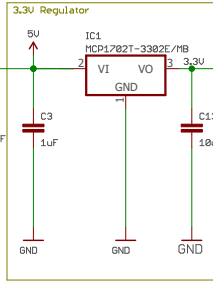
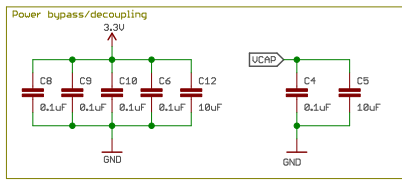
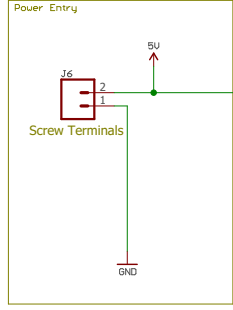
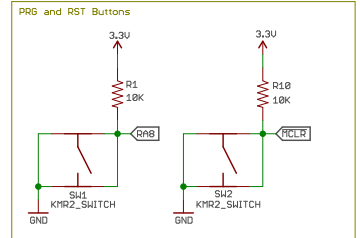
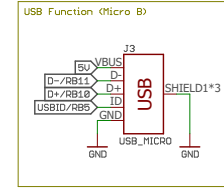
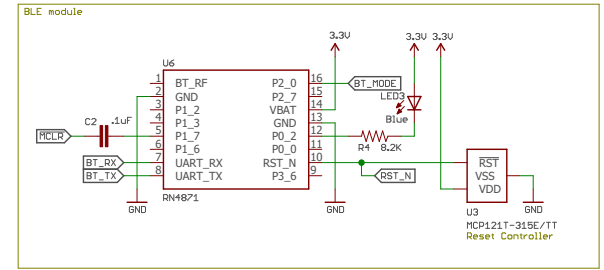
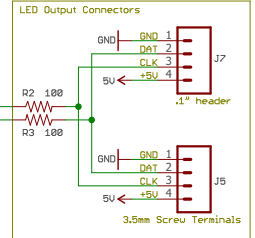
v1.1 Nov 29, 2017

Fixed switch footprint
Moved BLE led to edge of board
2-pin power screw terminal now 3.5mm
PRG and RESET labels corrected
LED resistors changed to 1K to dim the LEDs
Added pin numbers to output header silk
Switched reset controller to SOT-23 (SC70 not available)

Fubarino Mini (CPU and breadboard pins)



Both DotStar and NeoPixels can be used with this board.
NeoPixels: Use +5V, GND, and DAT pins on connector. In code, use output pin 18.
DotStar: Use +5V, GND, DAT and CLK pins. In code, use default SPI port



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Title: RGB_Station_v11
Version:
11/29/2017 8:39 PM
Drawn By:
1/1