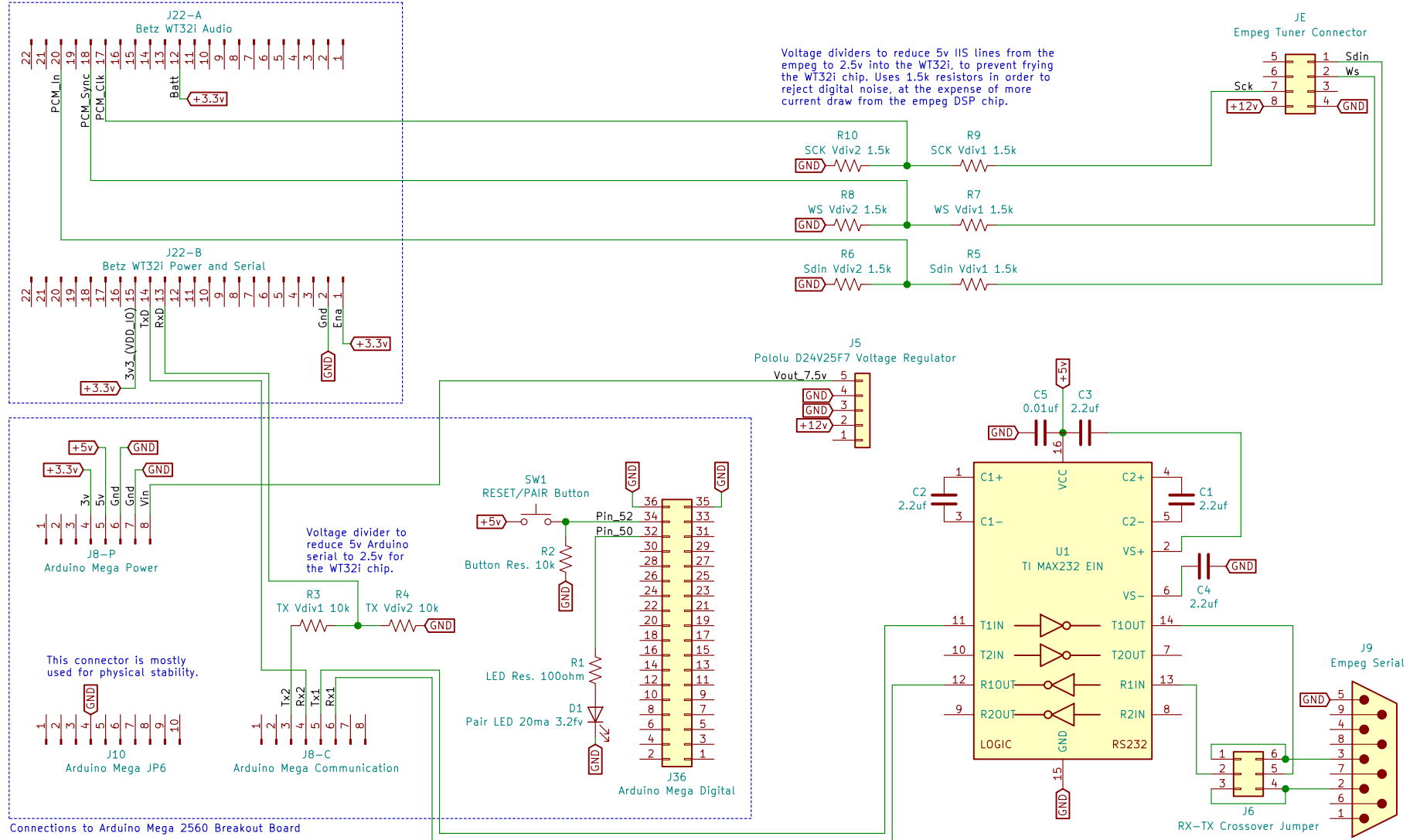


Connections to BetzTechnik WT32i Breakout Board



Notes:

The 5v to 2.5v power regulator on the BetzTechnik breakout board is bypassed in this configuration. The intention is to power the WT32i chip with 3.3v directly, instead of the 2.5v from the default board configuration. This configuration supplies 3.3v power to WT32i chip via BATT and VDD_IO connections to the WT32i chip. BetzTechnik board "JP4 FTDI UART Enable" jumper is cut after applying the WT32i firmware update, to disable its USB UART. BetzTechnik board switch "Smd_2_pole_switch" or "U5" is set to the "off" position. BetzTechnik board "5v" power pin is not connected to anything.

Parts List: <https://github.com/tfabris/BlueGigaEmpeg/blob/master/README.md>
 BetzTechnik Board: http://www.betztechnik.ca/store/p3/WT32i_breakout_board.html
 Arduino Board: <https://www.amazon.com/gp/product/B01H4ZLZLQ>
 Arduino Code: <https://github.com/tfabris/BlueGigaEmpeg>

Tony Fabris

Sheet: /
 File: BlueGigaEmpeg Schematic.sch

Title: BlueGigaEmpeg

Size: USLetter Date: 2019-05-03
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