5V USB Input

Note: 5V rail will be ~4.7V due to D9 and may not meet spec of some Blade daughter boards; for full 5V power from J2

VCC Regulator: 3.3V Output

Backup battery

Power input

Title: Power input

6680A MIRAH ROAD S. ANCHITON, BC CANADA V8M 1Z4 1-888-912-3451
Number: MPGL2-EHDW Version 02 Author: JRL
Date: 9/4/2014 Sheet: 1 of 5
File: Sheet1.SchDoc
-01 to -02 updates:
  Lower cost dual RS232 driver
  Cap touch pins and ground plane under for sensitivity
  Bumpon circles x 4
  Optional USB B SMT for J-Link or conn with pins?
  RGB LEDs
  Remove accelerometer
  Switch for SWCLK and SWDIO for ANT programming.
  Remove power switch and diode connect J-Link power (for true 5V, use PWR/DATA in port)

Considered by not implemented:
  3rd mounting hole
  LCD flat on board