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

Note: 3.27V 300mA

rubber stamp: Power input

engENUCS
6680A MIRAH ROAD
SAANICHTON, BC
CANADA V8M 1Z4
1-888-912-3451

Rubber stamp: Sheet 1 of 5

Number: MPGLI-EHDW
Version: 02
Author: JRL

Date: 02/29/2014
-02 to -03 updates:
  Lower cost dual RS232 driver
  RGB LEDs for expensive colors / configurable
  Remove fuse & power switch and diode connect J-Link power (for true 5V, use PWR/DATA in port)
  Switch for SWCLK and SWDIO for ANT programming.
  Change micro B USB to pinned versions
  Bumpon circles x 4

Considered by not implemented:
  LCD flat on board