

POWER
GND
CONTROL
PORT PIN
ANALOG PIN
SERIAL PIN
PIN FUNCTION

DIGITAL PIN IDE
ANALOG PIN IDE

Programming Header - SWD
1. SWDIO/TMS
2. SWDCLK/TCK
3. VCC 3.3V
4. GND

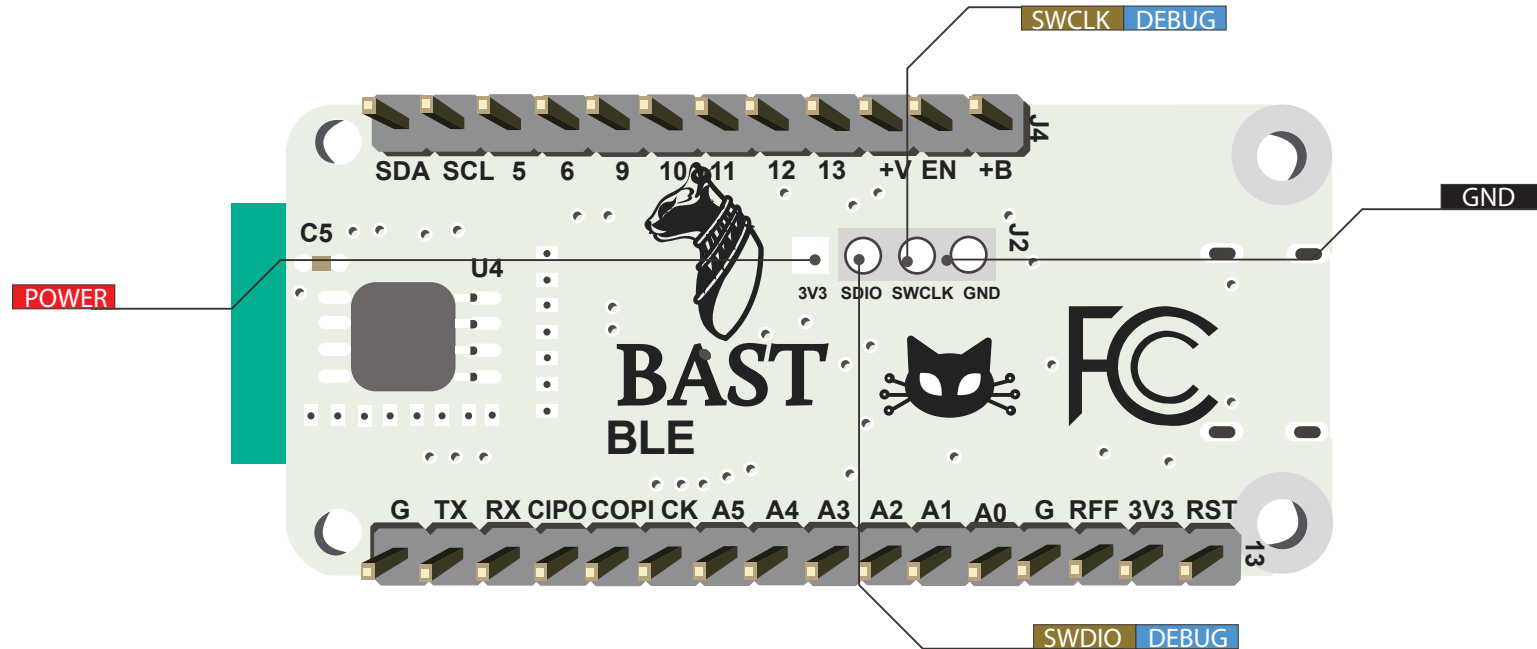
- ▲ total current of each port group must not exceed 65 mA.
- ▲ Maximum current per pin 10mA, 7mA recommended.
- ▲ 3.3v regulator output voltage, maximum current 800mA.

Alimentación
Vin: 3.3V-6V
VCC: 800mA @3.3V
JST: Single-cell LiPo Battery
Battery charging via USB

E73-2G4M0851C (nRF52840)
VCC: 1.7-5.5V
Arm Cortex-M4F + (32-bit)
Flash Memory: 1024KB
RAM: 256KB
ADC: 12-bit 32MHz
BLE4.2 and BLE 5.0
Communication distance is up to 120m
Maximum transmission power of 6mW



23/09/2020



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