feather nRF52 Pinout

- **Power**: GND
- **Physical PIN**: Port PIN
- **Port PIN**: Analog PIN
- **Analog PIN**: Serial PIN
- **Serial PIN**: Port Function
- **Port Function**: Pin Function
- **Interrupt PIN**: Control PIN
- **Control PIN**: IDE

### PWM Pin

For 0.28 and 0.29 pin recommended: Low drive, low frequency I/O only.

### Absolute MAX per pin

- **10mA**: 5mA recommended
- **30mA**: for the entire package

### Extra Functions

- Any GPIO pin can be configured as a PWM output
- Any GPIO pin supports interrupts

<table>
<thead>
<tr>
<th>PIN</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>23</td>
<td>3.3V</td>
</tr>
<tr>
<td>22</td>
<td>3.3V</td>
</tr>
<tr>
<td>21</td>
<td>3.3V</td>
</tr>
<tr>
<td>20</td>
<td>3.3V</td>
</tr>
<tr>
<td>19</td>
<td>3.3V</td>
</tr>
<tr>
<td>18</td>
<td>3.3V</td>
</tr>
<tr>
<td>17</td>
<td>3.3V</td>
</tr>
</tbody>
</table>

- **VUSB**: Connected to 5V USB Port
- **VBA**: It's the positive voltage from to JST Batt jack
- **3V3**: 3V3 output from regulator

### Optional Lipoly Battery

Used to measure the LiPo battery level.

### USB JACK

- Micro Type B

### Absolute MAX 30mA for the entire package

- Power Regulation
- GND

### IDE

- nRF52
- RESET

https://www.adafruit.com/product/3406

04 SEP 2017
ver 1 rev 2