Pro Micro RP2040
DEV-17717

**SWD Pins**
Programming pins broken out to pads

**USB**
USB pins are broken out to pads

**USB-C**
RGB LED

**WS2812 Addressable RGB LED**

**Power**
"RAW" Pin: 5V Max at ~600mA
USB: 5V at ~500mA (default), dependent on USB Port
"3V3" Pin: Regulated 3.3V
I/O Logic Levels: 3.3V

**LEDs**
Power: Red
WS2812: Addressable RGB [GPIO25]

**RP2040**
Absolute maximum VCC: 3.3V
32-bit Dual ARM Cortex M0+ (up to 133MHz)
ROM: 16kB (fixed at time of silicon is manufactured)
Internal SRAM: 264kB
ADC: 12-bit
PWM: 16-bit

**W2S1238JFPM**
External Flash Program Memory: 16MB

**Notes**
- The pins on the RP2040 can be muxed! For more information on the multiplexed pins, check out "section 1.4.3 GPIO Functions" of the RP2040 datasheet.