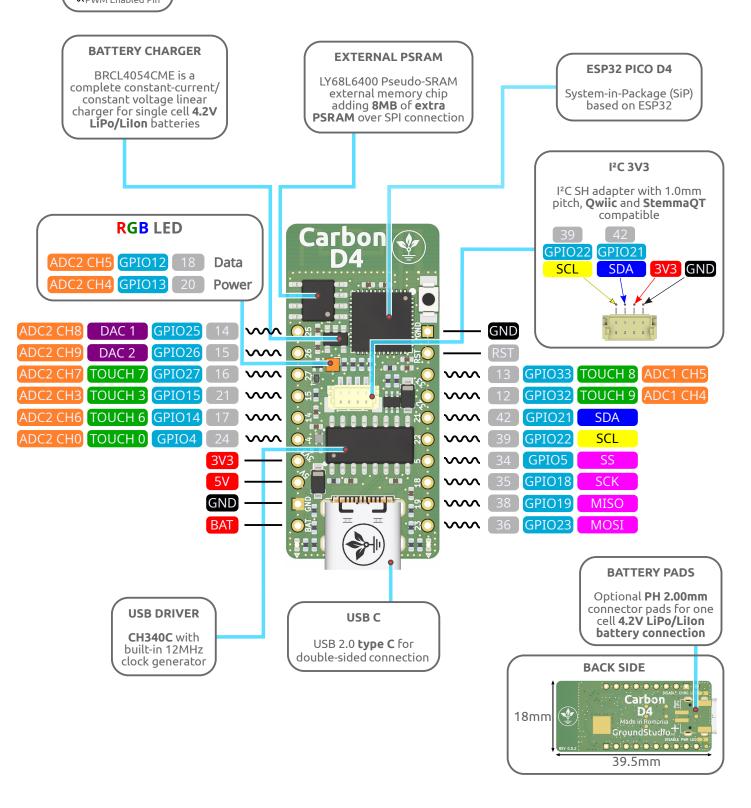
COLOR DIAGRAM

- Chip Pin Number GPIO Number
- Touch Channel
- ADC Channel
- SCL
- SDA
- SPI DAC
- Ground
- Power ◆ PWM Enabled Pin

GroundStudio Carbon D4

Features ESP32 based Pico D4 SiP with 2.4GHz Wifi, V4.2 Bluetooth, 8MB external SPI PSRAM, 520kB internal SRAM, 448kB ROM, 14 GPIO, 8 ADC and 6 touch sensitive pins, I2C 3V3 adapter, RGB smart LED, 1 cell LiPo/Lilon battery charger with optional battery connector







"GroundStudio Carbon D4" LUMUHR_GS REV 0.0.2 Board:

"TinyPICO Rev: V2 P2" by Unexpected Maker **Credits:**

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