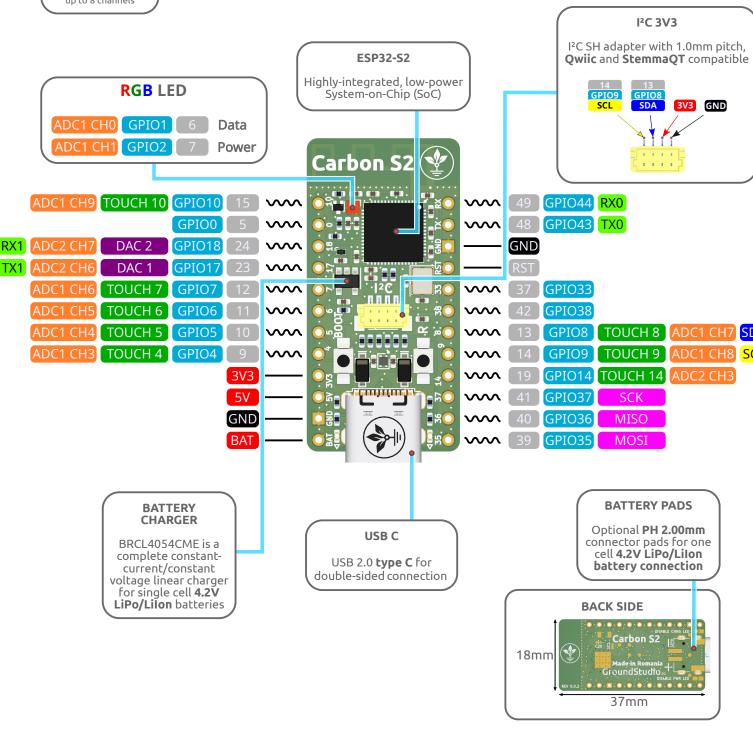
COLOR DIAGRAM

- Chip Pin Number
- GPIO Number
- Touch ChannelADC Channel
- SCL
- SDA
- SPI
- UARTDAC
- GroundPower
- ◆PWM Enabled Pin any GPIO up to 8 channels

GroundStudio Carbon S2

Features highly integrated ESP32-S2 with 2.4 GHz WiFi, 4MB Flash, 320kB SRAM, 128kB ROM, 18 GPIO, 10 ADC, 8 touch sensitive pins, 2 UART, I²C 3V3 adapter, RGB smart LED and 1 cell LiPo/LiIon battery charger with optional battery connector







Board: "GroundStudio Carbon S2" UIECRE_GS REV 0.0.2

Credits: "TinyS2 Rev: P1" by Unexpected Maker

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