

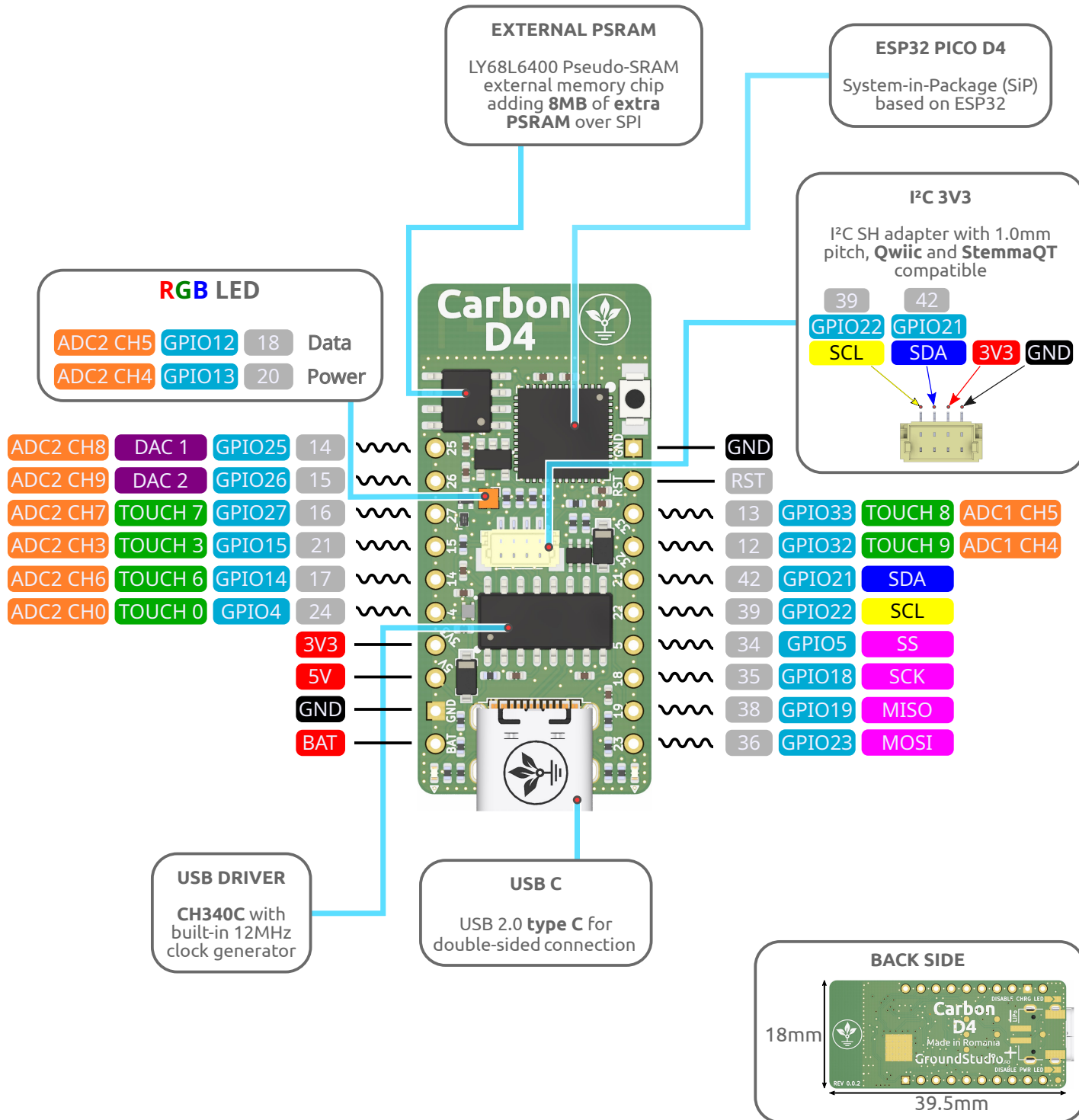
COLOR DIAGRAM

- 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 and one RGB smart LED**

FABRICAT ÎN
ROMÂNIA



GroundStudio.ro

Board: "GroundStudio Carbon D4" LUMUHR_GS REV 0.0.2

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

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Pinout REV: 1.1