

- Chip Pin Number
- GPIO Number
- Touch Channel
- ADC Channel
- SCL
- SDA
- SPI
- UART
- DAC
- Ground
- Power
- ~ PWM Enabled Pin
any GPIO
up to 8 channels

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/Lilon battery charger** with optional battery connector



FABRICAT ÎN ROMÂNIA



Board: "GroundStudio Carbon S2" UIECRE_GS REV 0.0.2

Credits: "TinyS2 Rev: P1" by Unexpected Maker

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Pinout REV: 1