

GEEKBLE MINI ESP32-C3 SPECS

ESP32-S3FH4R2 Module for Arduino
Xtensa® 32-bit LX7 dual-core @240MHz
Wi-Fi IEEE 802.11 b/g/n 2.4GHz
Bluetooth LE 5, 4MB Flash Memory, 2MB
PSRAM, 512KB SRAM (16KB for RTC),
384KB ROM, I2S, RMT, LED PWM, USB OTG
(Serial/JTAG supported), GDMA, TWAI®,
14-bit ADC, SPI, I2C, UART, LCD interface



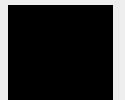
: PWM CAPABLE PIN

PULL-UP

: PULL-UP (EXTERNAL)



: POWER



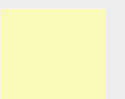
: GROUND



: DIGITAL PIN



: ANALOG PIN



: MICROCONTROLLER'S PORT



: MICROCONTROLLER'S ANALOG



·MAXIMUM Source current per I/O
pin is up to 40mA

·MAXIMUM Sink current per I/O
pin is up to 28mA



3-12V input to the board

LAST UPDATE - 2025.05.28



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