

**Modules de carte de développement ESP32-S3 ESP32-C3 ESP32-H2 ESP32-C6, Mini Module WiFi BT Bluetooth, monocœur, SupmerMini ESP32 S3 XIAO**

★★★★★ 4.9 256 Avis | + 2 000 vendus

**Promo de la rentrée**

Fin : 27 août, 23:59 (CET)

**2,20€** ↘ 0,27€ Économisez

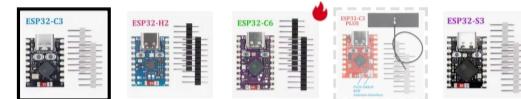
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>

**Couleur: C3 SupmerMini**



**Avis | 4.9 ★★★★★ 254 évaluations ✓ Venant tous d'achats vérifiés**

Compatibilité : Entièrement compatible ━━━━ 90%

Champ d'application : Grand(e) ━━━━ 70%

Fonctionnalité : Rapide ━━━━ 73%

Toutes les notes ▾

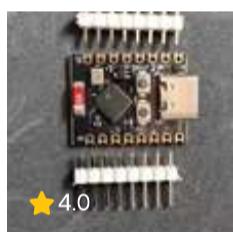
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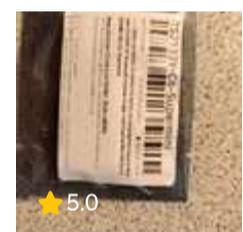
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excellent perfect good protective displayed well (40)

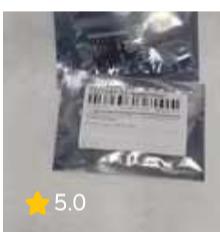
positif (39)



★ 4.0



★ 5.0



★ 5.0



★ 5.0



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★★★★★

Color:C3 SupmerMini

Super

C\*\*\*r | 17 août 2025

Est-ce utile (0) ...



★★★★★

Color:C3 SupmerMini

bien

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Est-ce utile (0) ...



★★★★★

Color:S3 SupmerMini

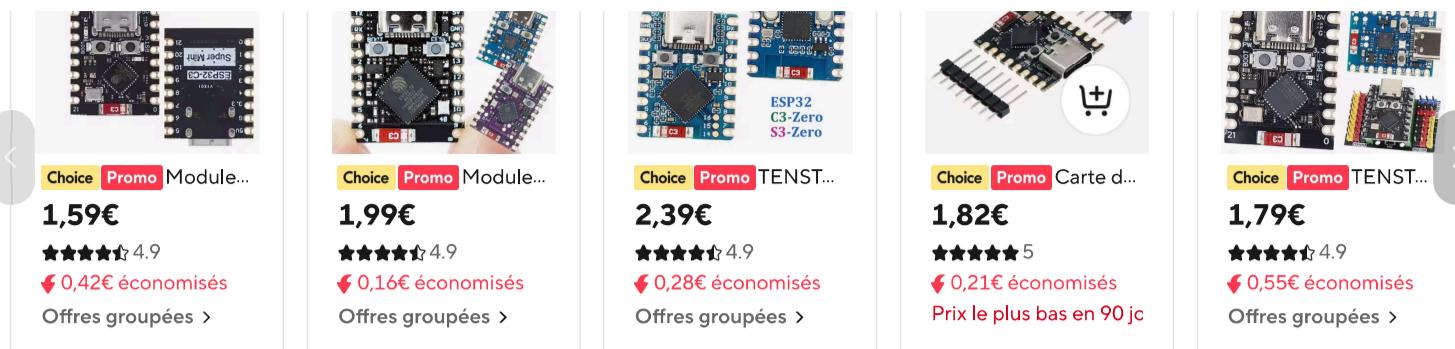
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Est-ce utile (0) ...

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## Détails

Chimique Hign-concerné	Aucun	Paquet	SMD
Personnalisé	Oui	Numéro de Modèle	ESP32 C3 S3
Puissance de dissipation	1	Tension d'alimentation	5V
Application	ordinateur	Type	Module
Nom de marque	TENSTAR ROBOT	Origine	CN (Origine)
Condition	Nouveau	Température de fonctionnement	-20 °C-50 °C

## Présentation

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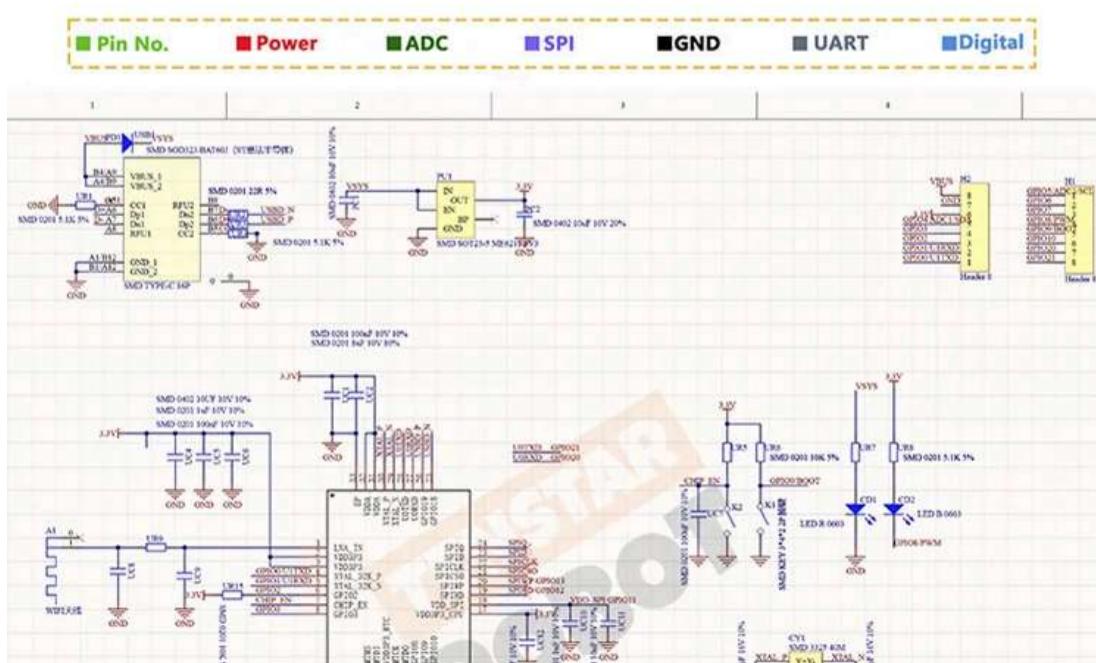
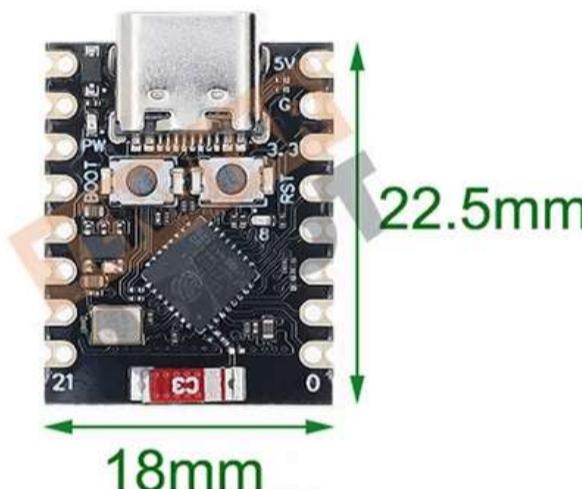
**Product Introduction:**

The ESP32 C3 SuperMini is an IoT mini development board based on the Espressif ESP32-C3 WiFi/ Bluetooth dual-mode chip. The ESP32-C3 is a 32-bit RISC-V CPU that contains the FPU (floating point unit) for 32-bit single-precision operations with powerful computing power. It has excellent RF performance and supports IEEE 802.11b/g/n WiFi and Bluetooth 5 (LE) protocols. The board comes with an external antenna to enhance signal strength for wireless applications. It also has a small and delicate form factor combined with a single-sided surface mount design. It is equipped with a wealth of interfaces, with 11 digital I/O that can be used as PWM pins and 4 analog I/O that can be used as ADC pins. It supports four serial interfaces: UART, I2C and SPI. The board also has a small reset button and a boot loader mode button.

Combined with the above features, the ESP32C3SuperMini is positioned as a high-performance, low-power, cost-effective IoT mini development board for low-power IoT applications and wireless wearable applications.

**Product parameter:**

1. Powerful CPU: ESP32-C3, 32-bit RISC-V single-core processor, running up to 160 MHz
2. WiFi: 802.11b/g/n protocol, 2.4GHz, support Station mode, SoftAP mode, SoftAP+Station mode, hybrid mode
3. Bluetooth: Bluetooth 5.0
4. Ultra-low power consumption: deep sleep power consumption of about 43µA
5. Rich board resources: 400KB SRAM, 384KB ROM built-in 4Mflash.
6. Chip model: ESP32C3FN4
7. Ultra-small size: As small as the thumb (22.52x18mm) classic shape, suitable for wearables and small projects
8. Reliable security features: Encryption hardware accelerators that support AES-128/256, hashing, RSA, HMAC, digital signatures, and secure startup
9. Rich interface: 1xI2C, 1xSPI, 2xUART, 11xGPIO(PWM), 4xADC
10. Single-sided components, surface mount design
11. Onboard LED blue light: GPIO8 pin



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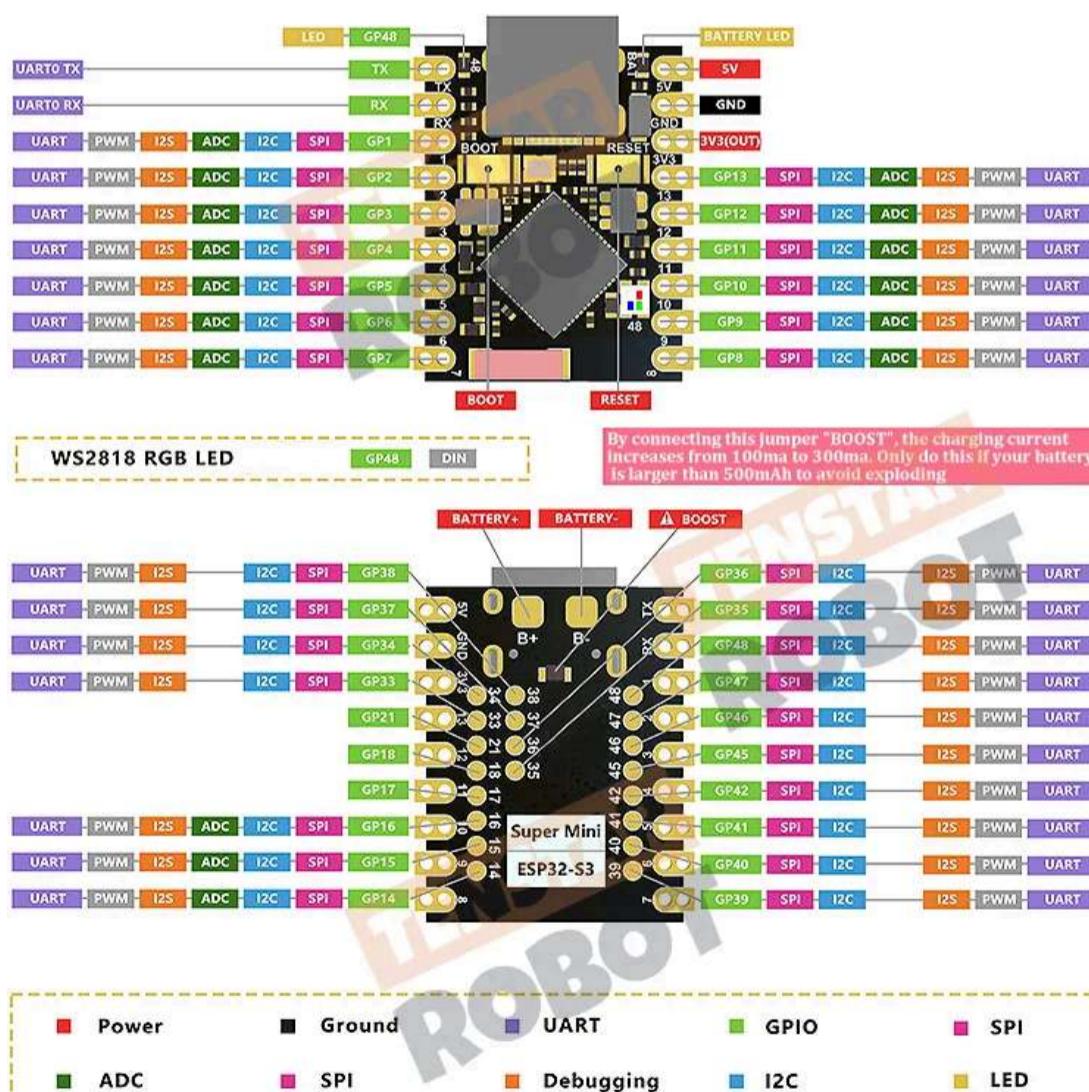
The ESP32-S3 SuperMini is an IoT mini development board based on the Espressif ESP32-S3 WiFi/ Bluetooth dual-mode chip. The ESP32-S3 is a 32-bit RISC-V CPU that contains the FPU (floating point unit), which can perform 32-bit single-precision operations and has powerful computing power. It has excellent RF performance and supports IEEE 802.11b /g/n WiFi and Bluetooth 5 (LE) protocols. The board comes with an external antenna to enhance signal strength for wireless applications. It also has a small and delicate form factor combined with a single-sided surface mount design. It is equipped with a wealth of interfaces, with 11 digital I/O that can be used as PWM pins and 4 analog I/O that can be used as ADC pins. It supports four serial interfaces: UART, I2C and SPI. The board also has a small reset button and a boot loader mode button.

Based on the above features, ESP32S3SuperMini is positioned as a high-performance, low-power and cost-effective IoT mini development board suitable for low-power IoT applications and wireless wearable applications.

## Product parameter

- Powerful CPU: ESP32-S3, 32-bit RISC-V single-core processor, running at up to 160 MHz
- WiFi: 802.11b/g/n protocol, 2.4GHz, support Station mode, SoftAP mode, SoftAP+Station mode, hybrid mode
- Bluetooth: Bluetooth 5.0
- Ultra-low power consumption: deep sleep power consumption of about 43µA
- Rich board resources: 400KB SRAM, 384KB ROM built-in 4Mflash.
- Chip model: ESP32S3FH4R2
- Ultra-small size: As small as the thumb (22.52x18mm) classic shape, suitable for wearables and small projects
- Reliable security features: Encryption hardware accelerators that support AES-128/256, hashing, RSA, HMAC, digital signatures, and secure startup
- Rich interface: 1xI2C, 1xSPI, 2xUART, 11xGPIO(PWM), 4xADC
- Onboard RGB, blue LED: common GPIO48 pin

## Pin diagram





Avis des acheteurs (256) Détails Présentation Magasin Vous aimerez aussi

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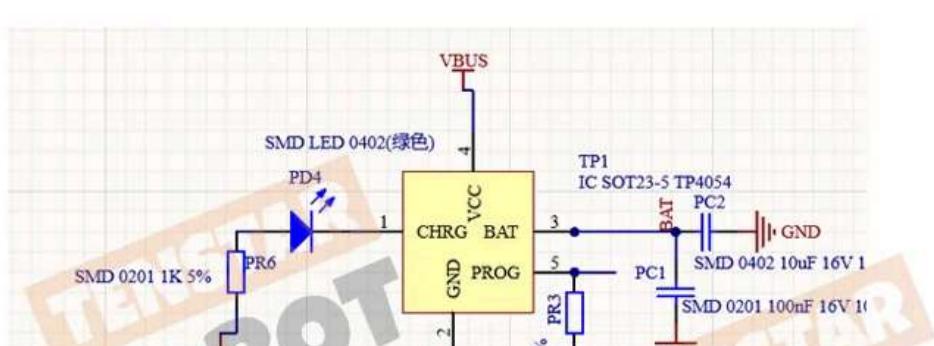
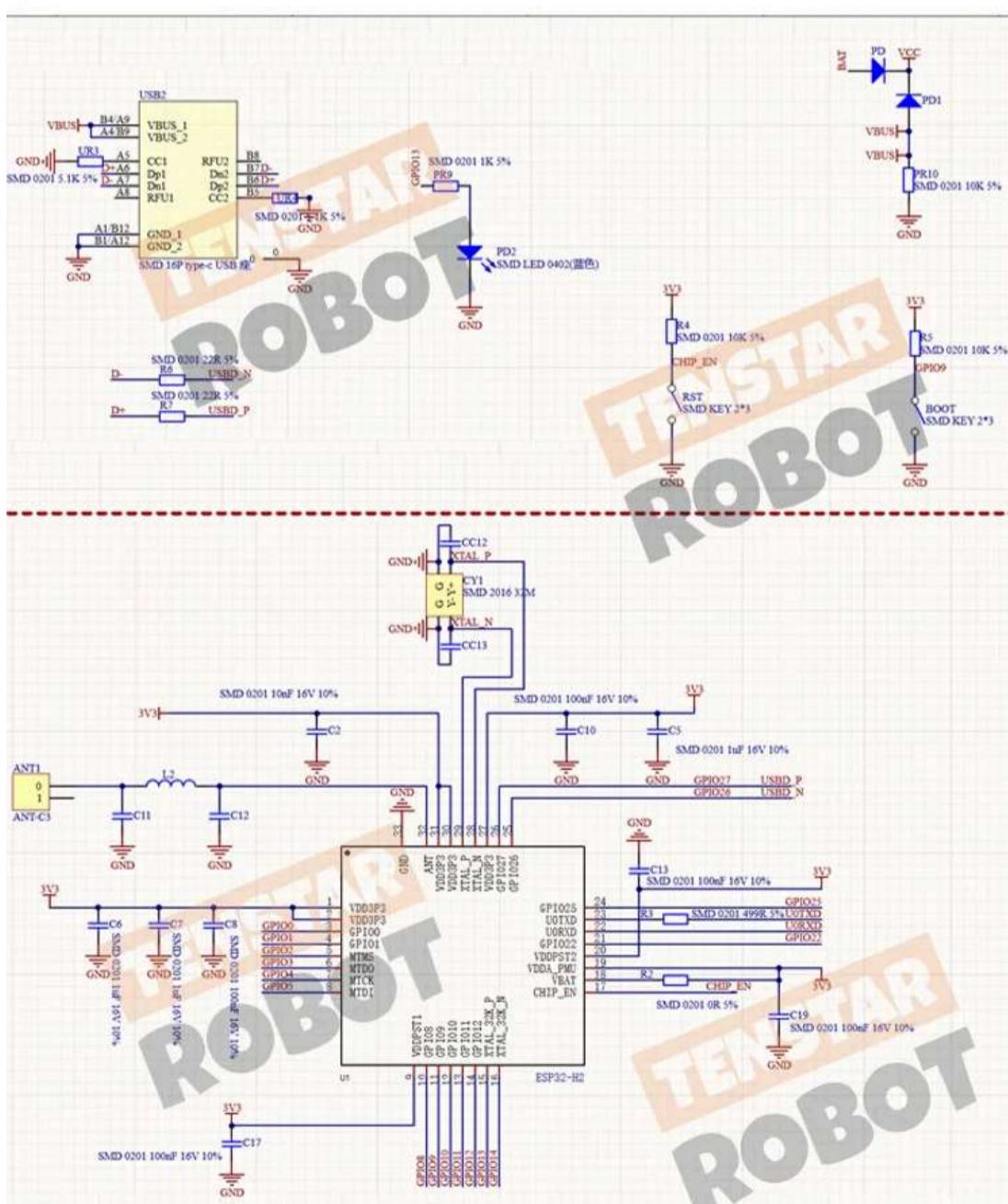
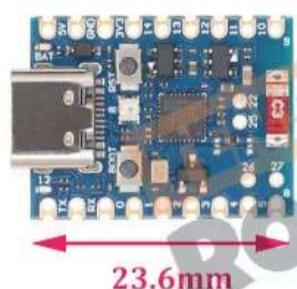
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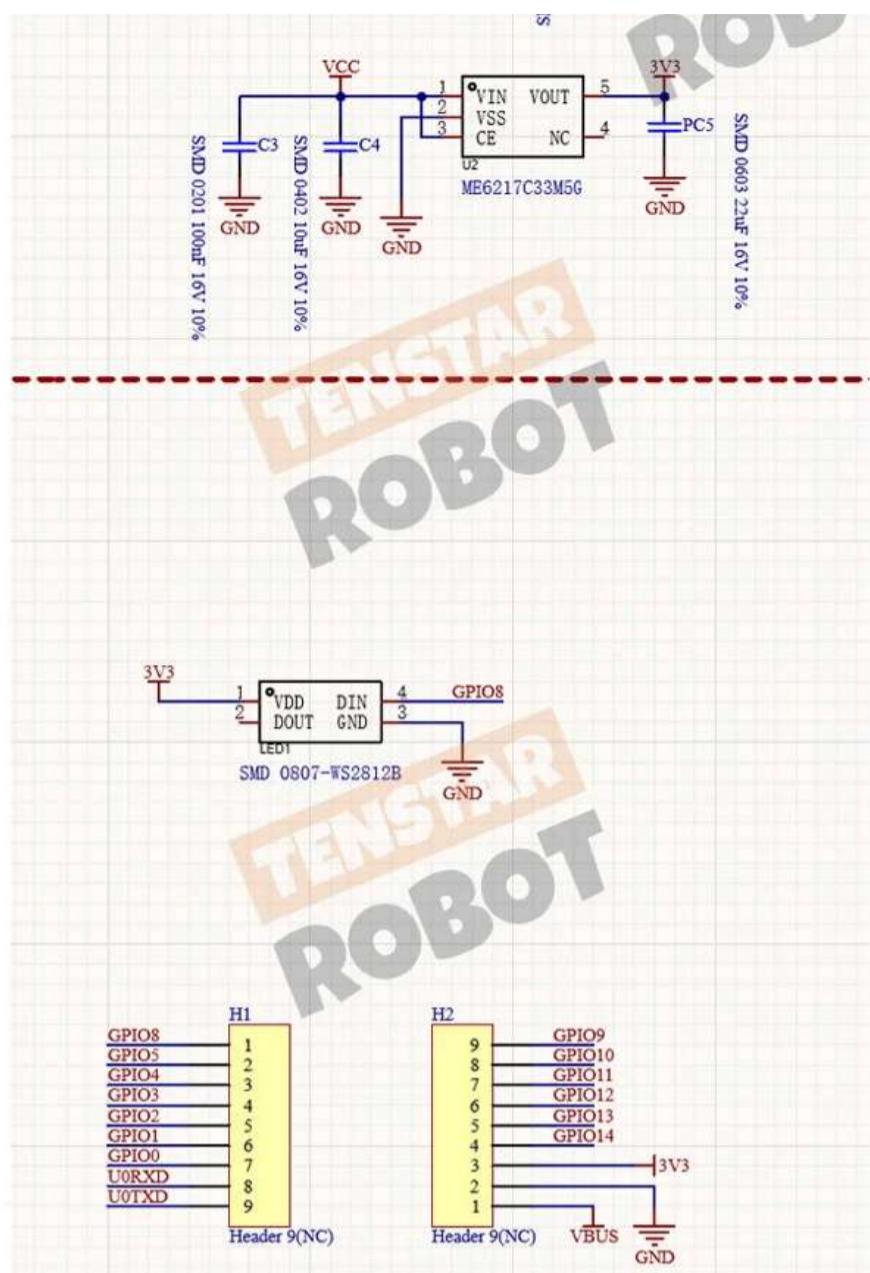
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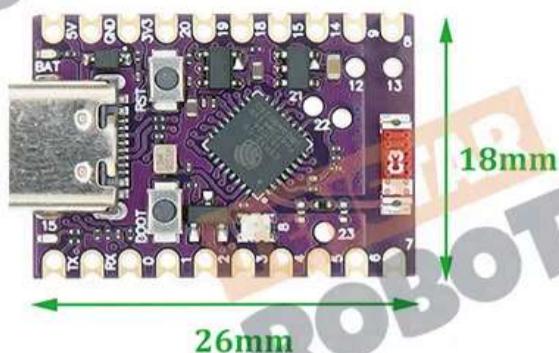
453

equipped with a RISC-V 32-bit single-core processor with a clock rate of up to 96 MHz.  
 Built-in 320 KB SRAM (of which 16 KB is dedicated to cache), 128 KB ROM, 4 KB LP  
 Memory, and support for 2/4MB SiP flash. The ESP32-H2 features 19 programmable  
 GPIO pins that support SPI, UART, I2C, I2S, RMT, GDMA, and PWM. Its perfect security  
 mechanism can also provide reliable secure connection performance for iot devices.





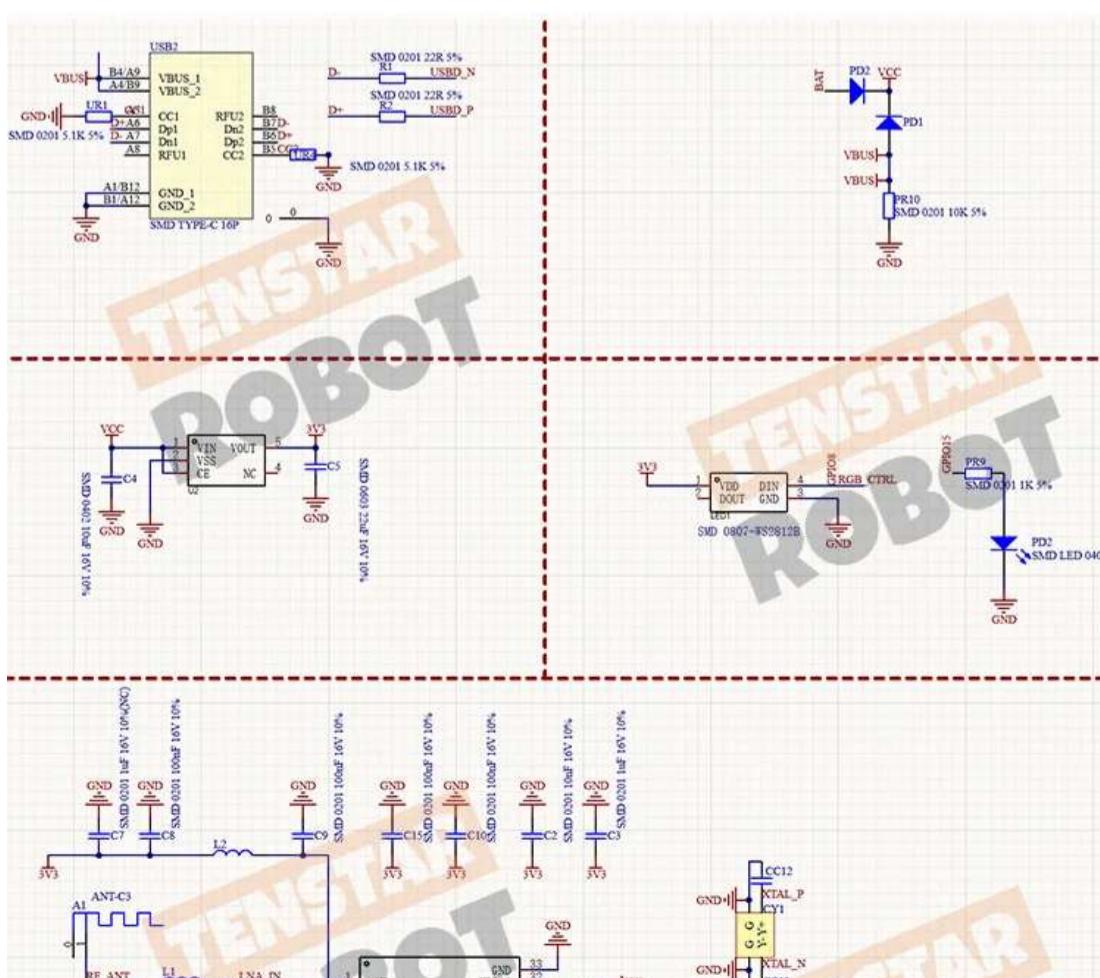
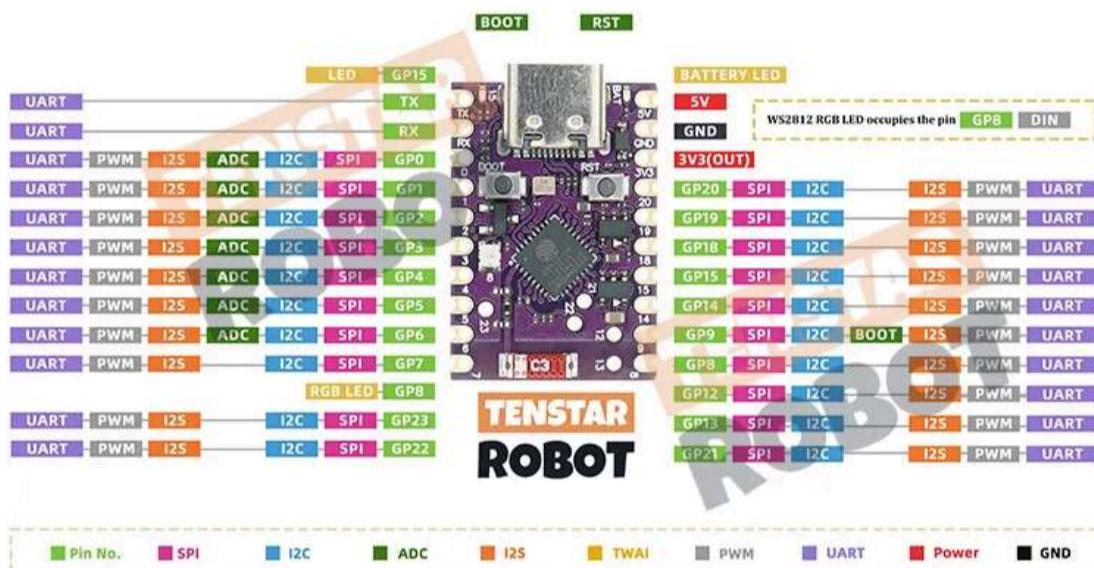
The ESP32-C6 Supermini is a compact microcontroller development board with multiple digital interfaces. It uses the ESP32-C6FH4 chip, which is equipped with a RISC-V 32-bit single-core processor, supports a clock rate of up to 160 MHz, and built-in 320KB ROM, 512KB HP SRAM, and 16KB LP SRAM. Compatible with a variety of peripheral devices, more convenient to use.

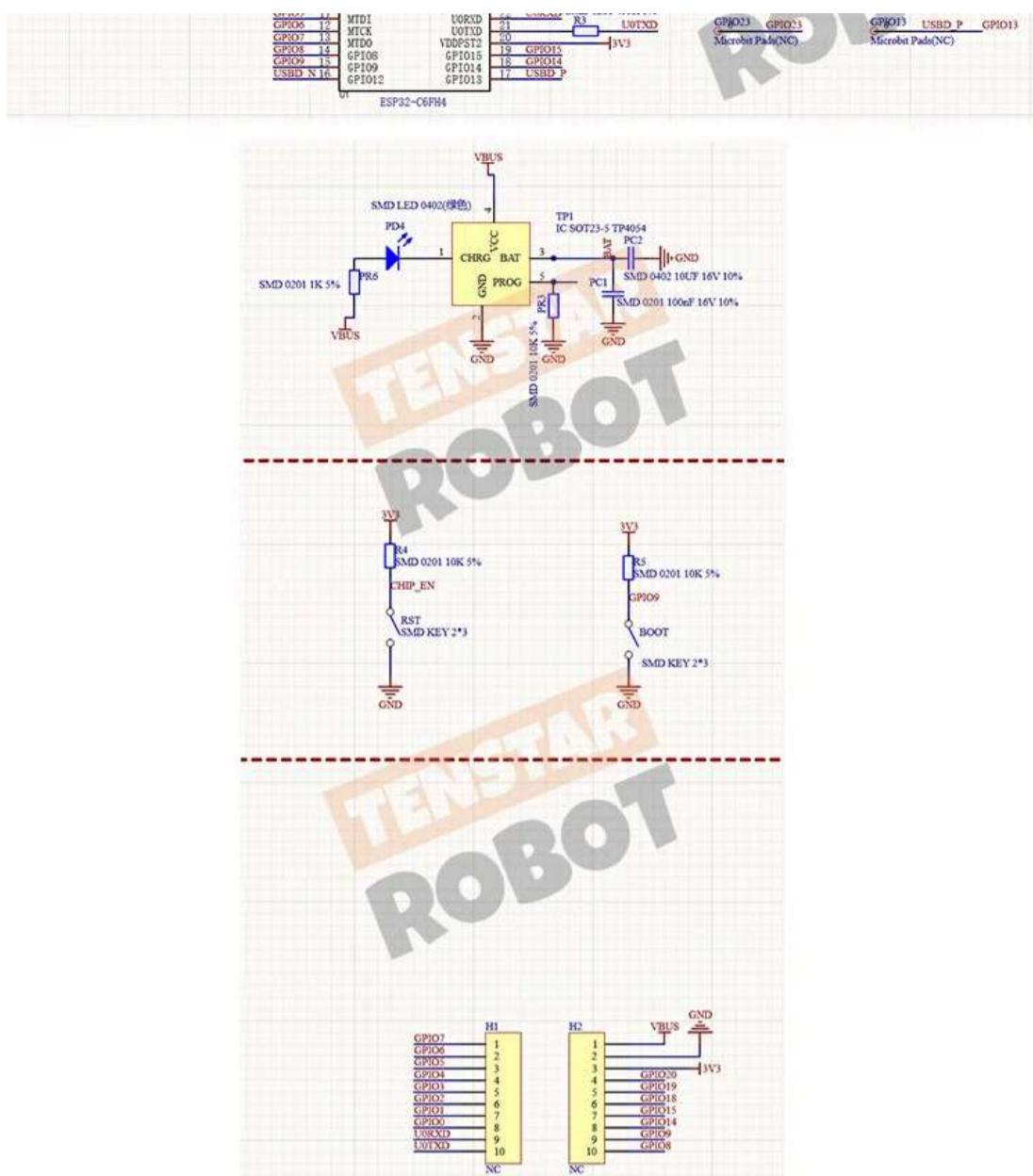


## Product characteristics

- The ESP32-C6FH4 chip is equipped with a RISC-V 32-bit single-core processor and supports clock rates up to 160 MHz
- Integrated 320KB ROM, 512KB HP SRAM, 16KB LP SRAM, and 4MB Flash memory
- Integrated 2.4GHz Wi-Fi 6 and Bluetooth LE dual-mode wireless communication for superior RF performance
- Use USB Type-C interface, no need to tangle the front and rear connectors
- It introduces rich peripheral interface, strong compatibility and expansibility
- The stamp hole design can be directly welded and integrated into the user's self-designed base plate
- It supports a variety of low-power working states and can adjust the balance between communication distance, data rate, and power consumption to meet the power consumption requirements of various application scenarios

## Pin diagram





## Questions et réponses de l'acheteur (2)

- Salut! Pourriez-vous s'il vous plaît conseiller le support de tension de puissance max à pin VIN de ESP32-C3 mini et ESP32-S3 mini-conseils? ...
- Bonjour! Pourriez-vous s'il vous plaît conseiller la tension max pris en charge à VIN pour Es ...
- Salut! Pourriez-vous s'il vous plaît conseiller le support de tension de puissance max à pin VIN de ESP32-C3 mini et ESP32-S3 mini-conseils? ...

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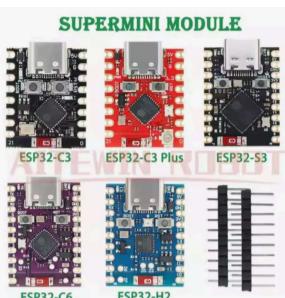
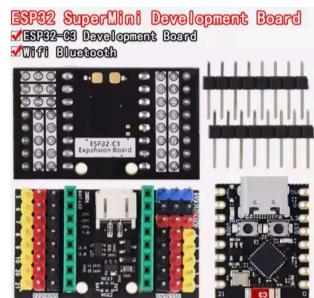
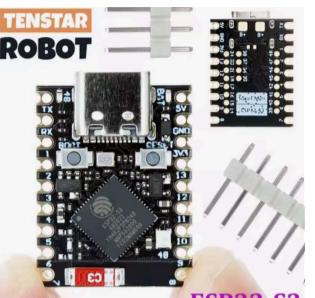
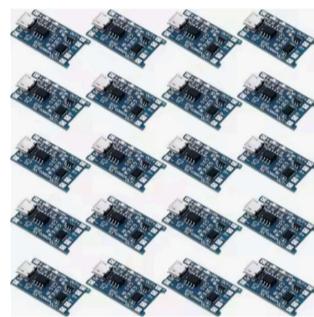
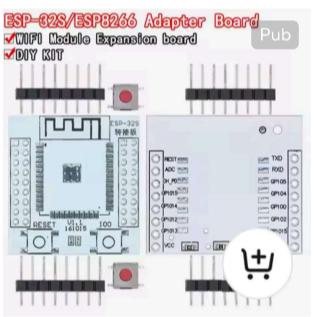
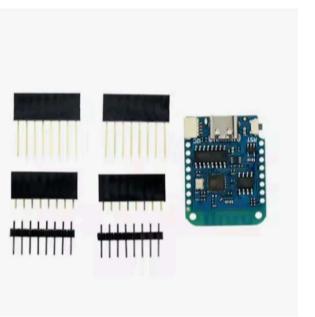
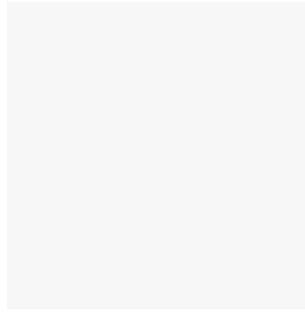
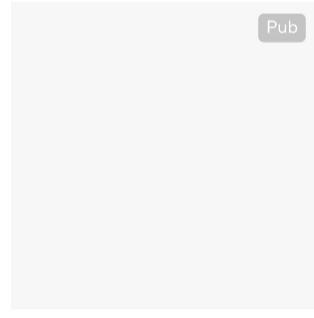
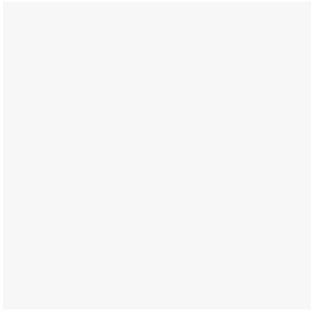
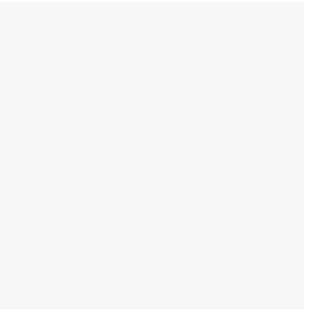
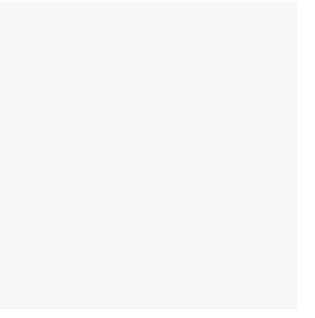
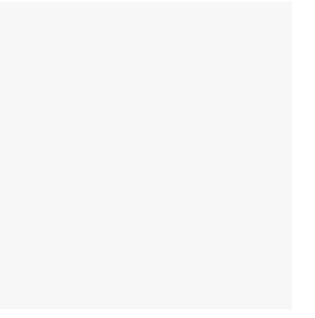
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