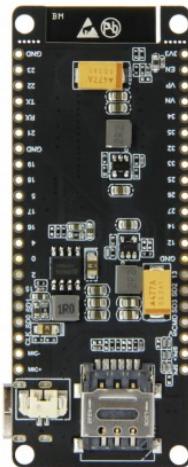


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TTGO T-Call V1.3 ESP32 WiFi Wireless SIM800L GSM GPRS Module FPC Antenna Development Board

Reference: TTGO-ESP32-SIM800L

Condition: New product

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₹ 2,656.50

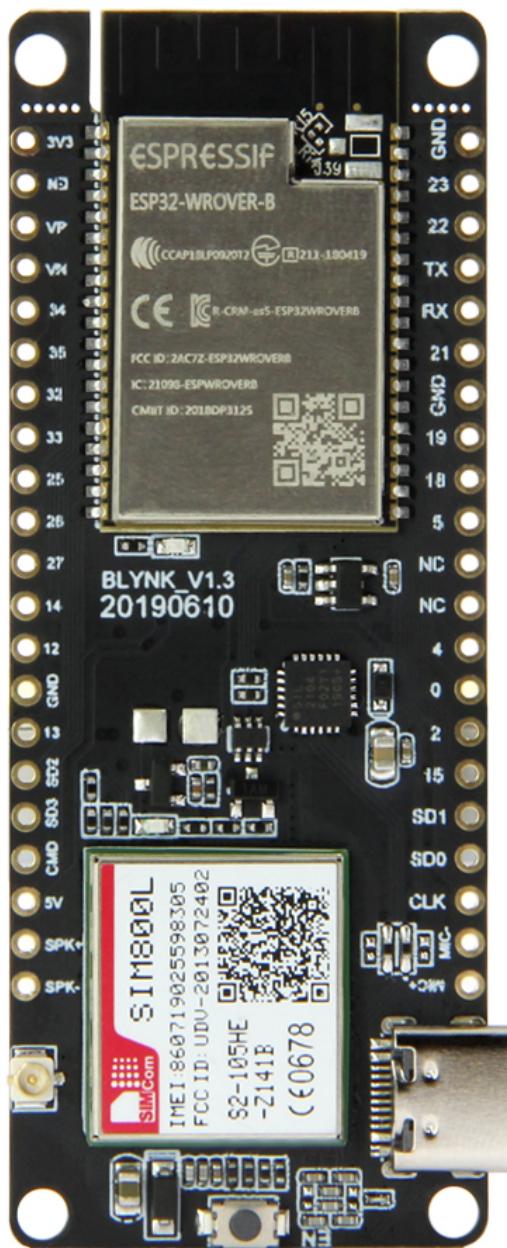
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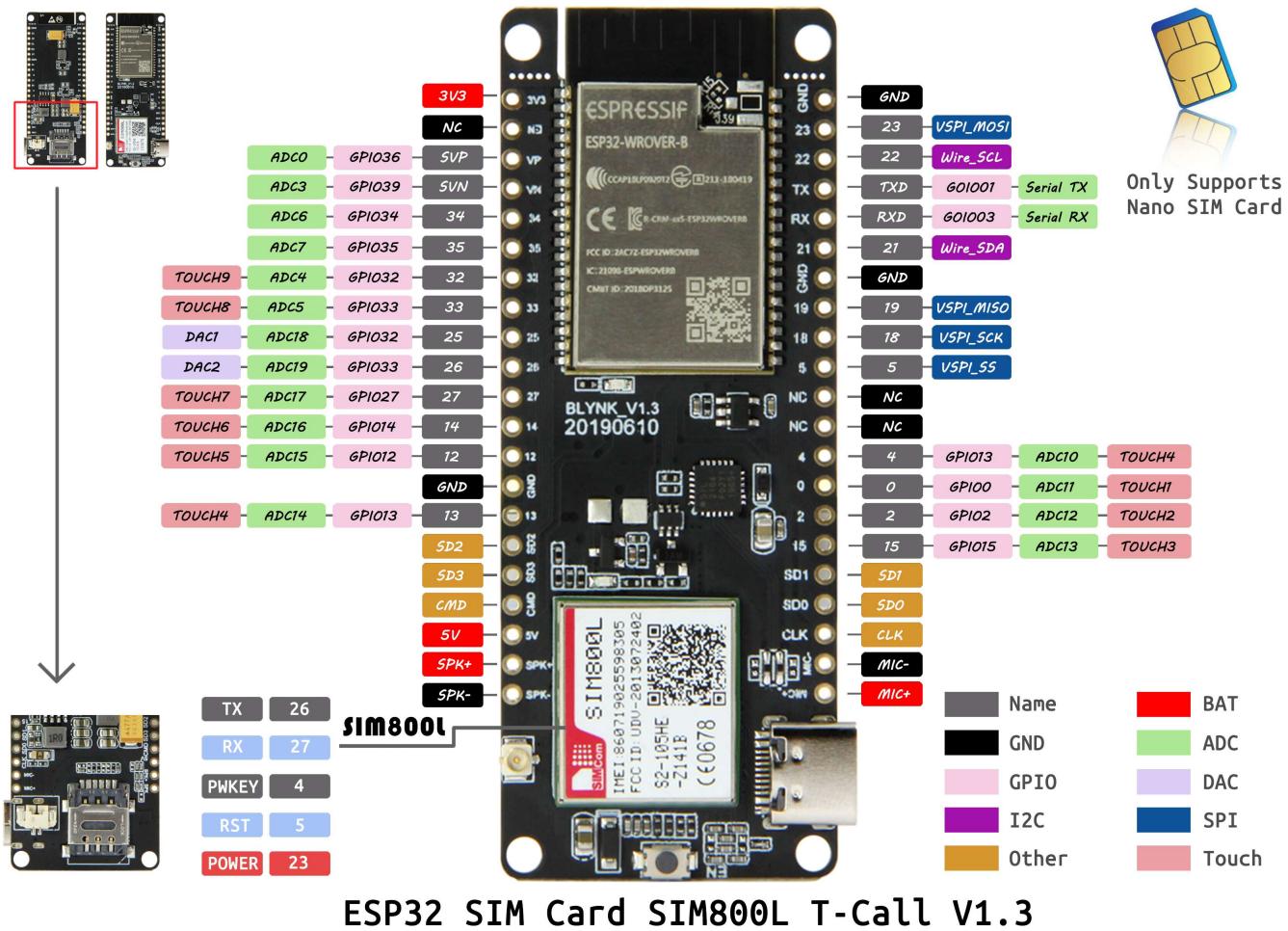
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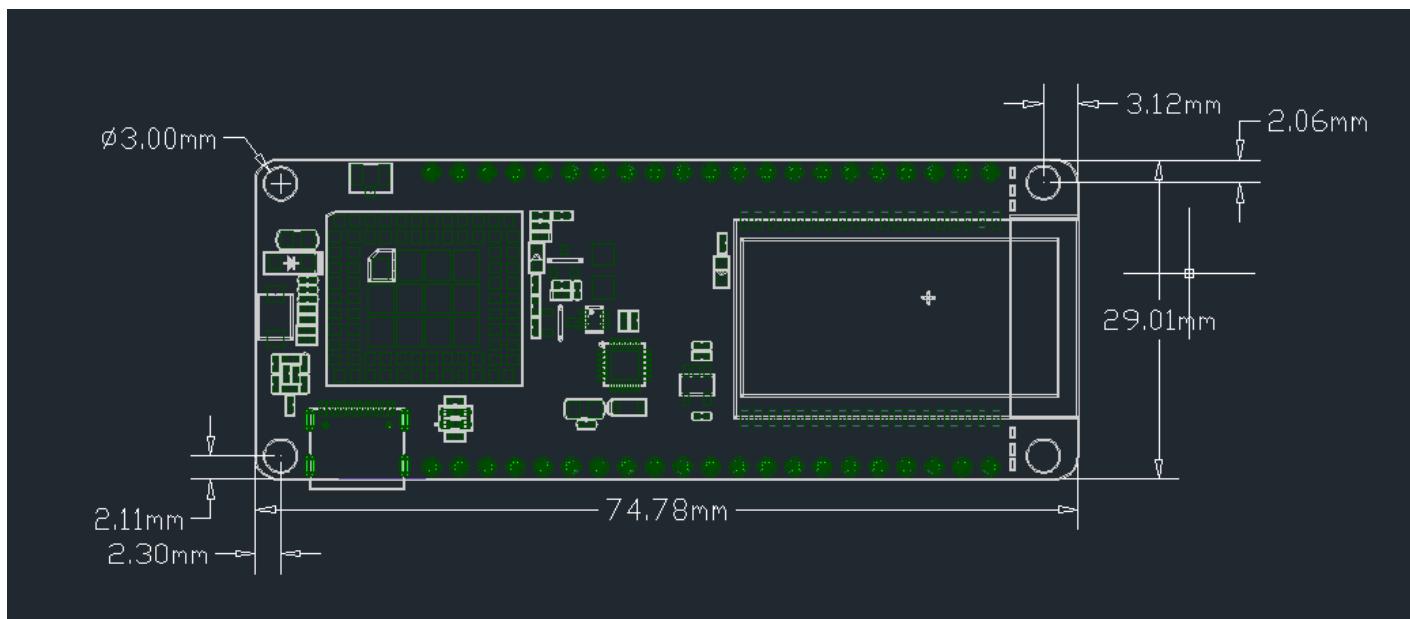


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T-Call V1.3 pin diagram:



T-Call V1.3 size chart



T-Call V1.3 Specifications:

Hardware Specifications

Chipset	ESPRESSIF-ESP32 240MHz Xtensa® single-/dual-core 32-bit LX6 microprocessor
FLASH	QSPI flash 4MB / PSRAM 8MB
SRAM	520 KB SRAM
Button	Reset
USB to TTL	CP2104
Modular interface	UART, SPI, SDIO, I2C, LED PWM, TV PWM, I2S, IRGPIO, capacitor touch sensor, ADC, DACLNA pre-amplifier
On-board clock	40MHz crystal oscillator
Working voltage	2.7V-3.6V
Working current	About 70mA
Sleep current	About 300uA
SIM card	Only supports Nano SIM card
Working temperature range	-40°C ~ +85°C
Size&Weight	78.83mm*28.92mm*8.06mm (11.77g)

Power Supply Specifications

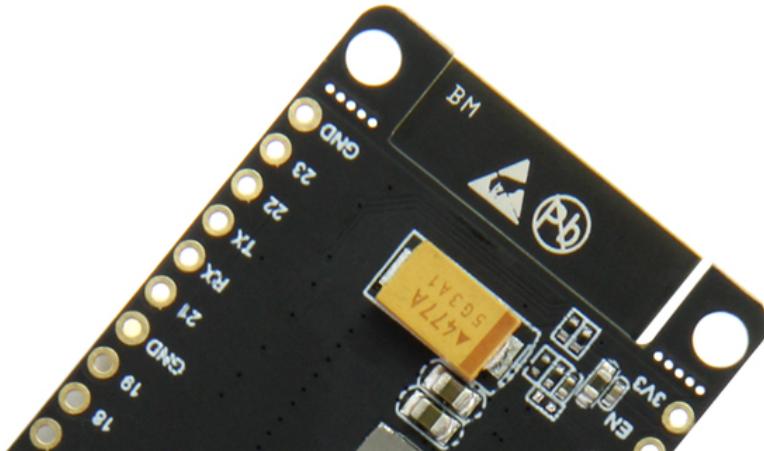
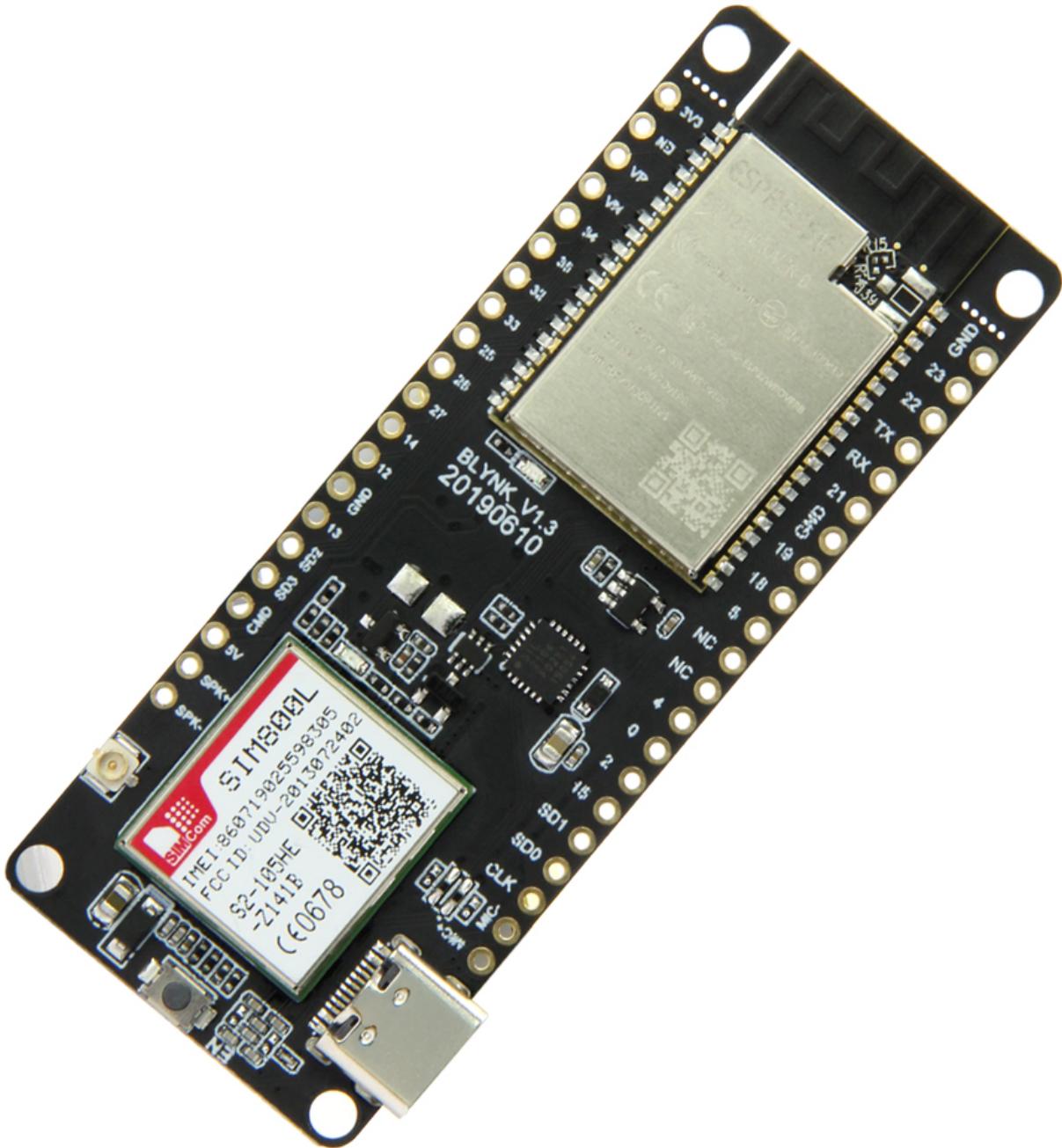
Power Supply	USB 5V/1A
Charging current	500mA
Battery	3.7V lithium battery
JST Connector	2Pin 1.25mm
USB	Type-C
Wi-Fi	Description

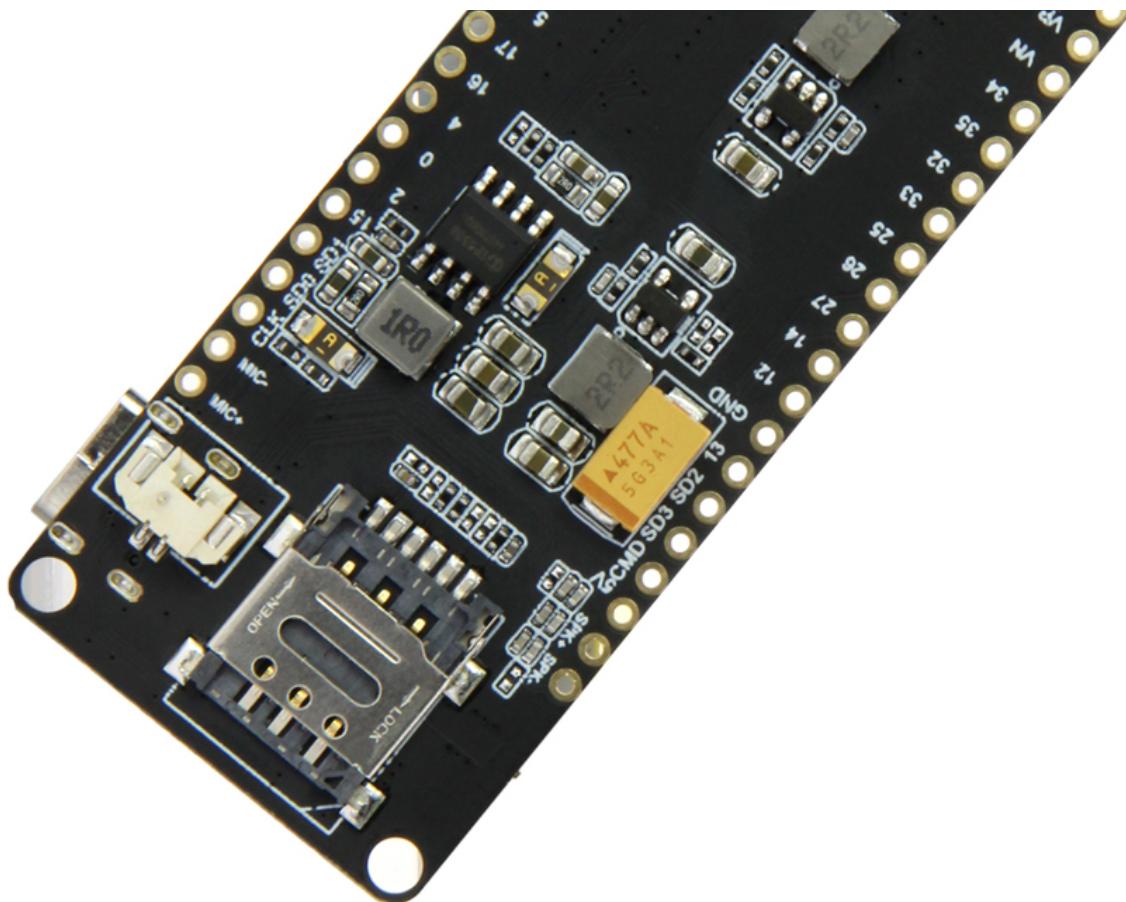
Standard	FCC/CE-RED/IC/TELEC/KCC/SRRC/NCC
Protocol	802.11 b/g/n (802.11n, speed up to 150Mbps) A-MPDU and A-MSDU polymerization, support 0.4μS Protection interval
Frequency range	2.4GHz~2.5GHz (2400M~2483.5M)
Transmit Power	22dBm
Communication distance	300m
Bluetooth	Description
Protocol	Meet bluetooth v4.2BR/EDR and BLE standard
Radio frequency	With -97dBm sensitivity NZIF receiver Class-1, Class-2&Class-3 emitter AFH
Audio frequency	CVSD&SBC audio frequency
Software specification	Description
Wi-Fi Mode	Station/SoftAP/SoftAP+Station/P2P
Security mechanism	WPA/WPA2/WPA2-Enterprise/WPS
Encryption Type	AES/RSA/ECC/SHA
Firmware upgrade	UART download/OTA(Through network/host to download and write firmware)
Software Development	Support cloud server development /SDK for user firmware development
Networking protocol	IPv4, IPv6, SSL, TCP/UDP/HTTP/FTP/MQTT
User Configuration	AT + Instruction set, cloud server, android/iOSapp
OS	FreeRTOS

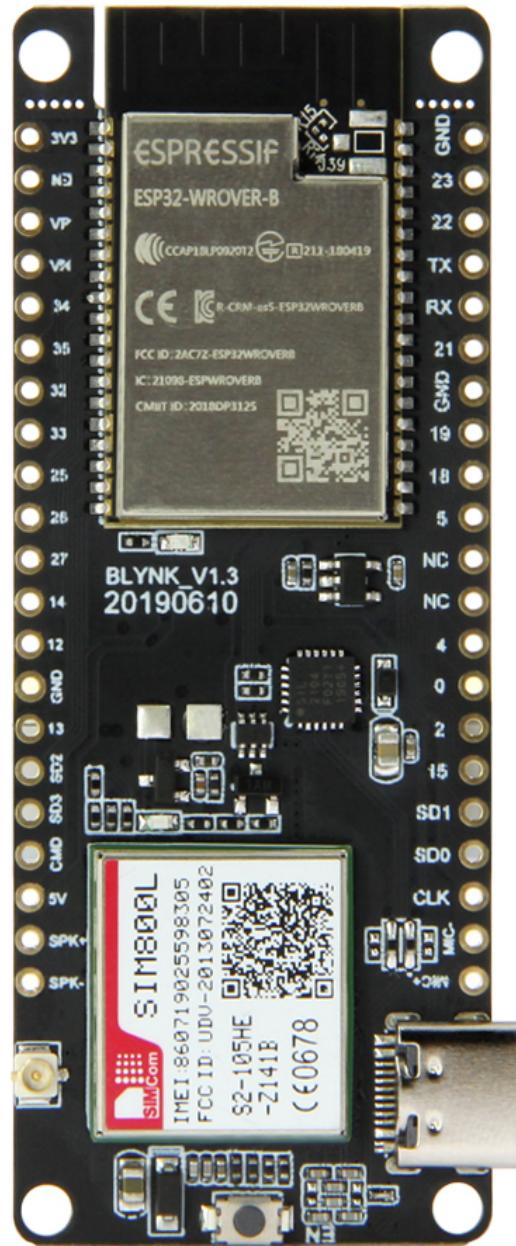
Product code link: <https://github.com/Xinyuan-LilyGO/TTGO-T-Call>

T-Call V1.3 product details real shot:

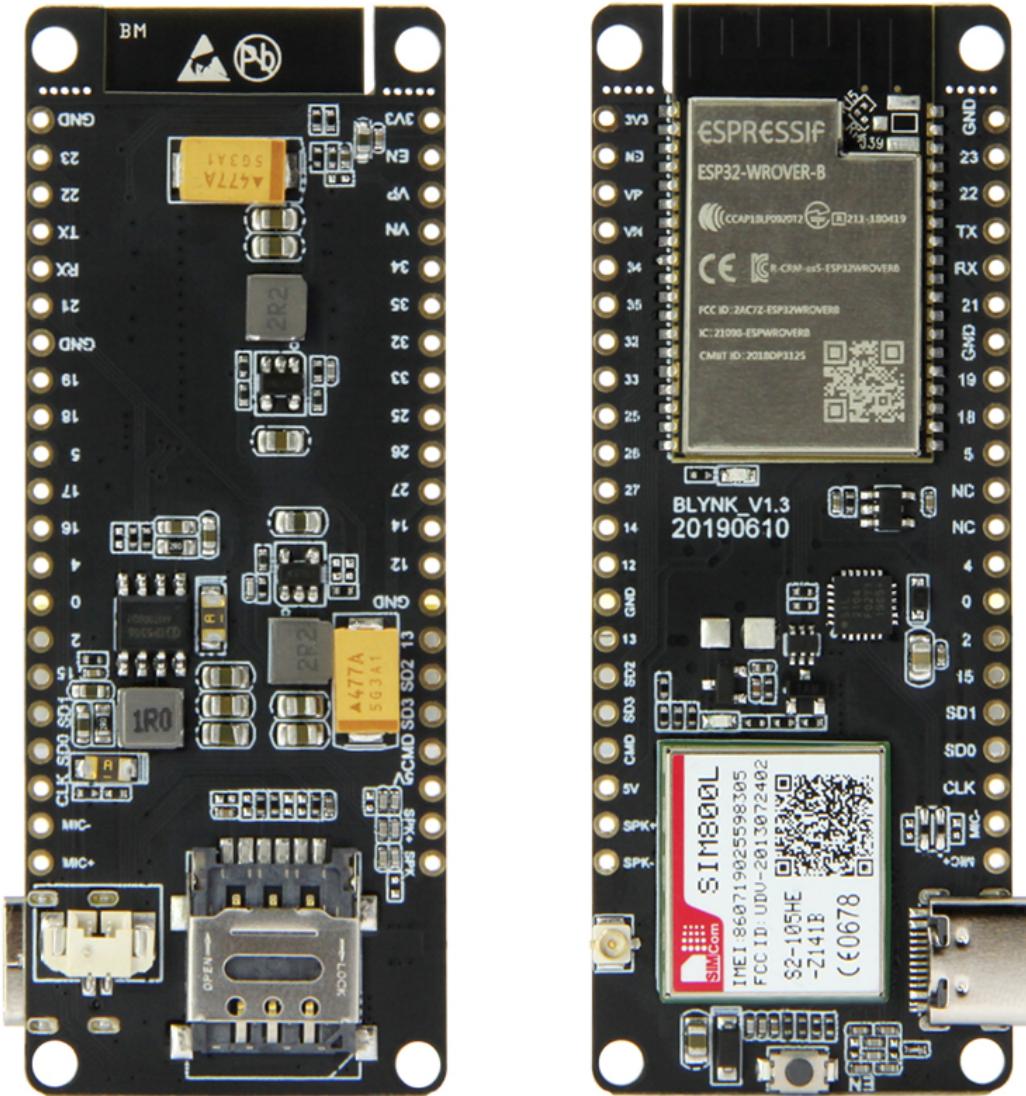
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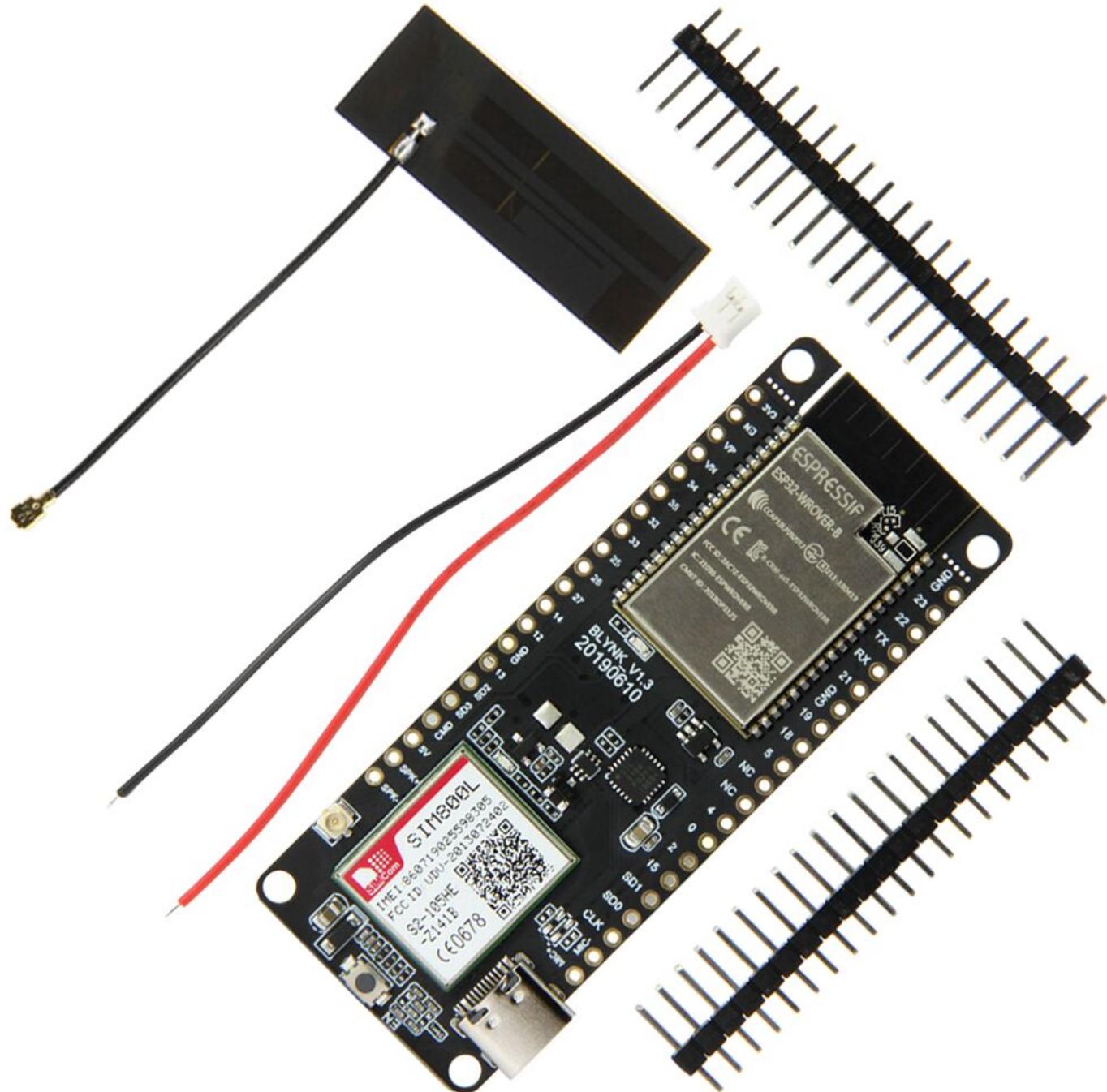
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Power cord*1

Pin header *2

Gprs antenna *1

T-Call V1.3 delivery list:

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(1)

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5V Boost Step Up Power ...

(2)

\$0.32

SOLDRON 25W

(2)

\$3.85

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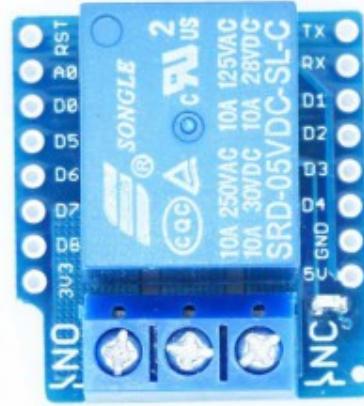
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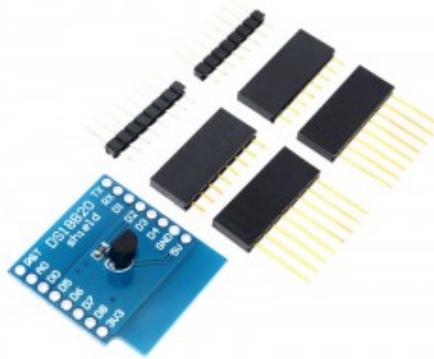
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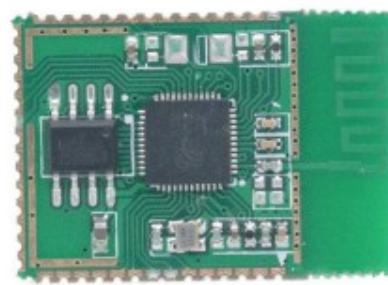
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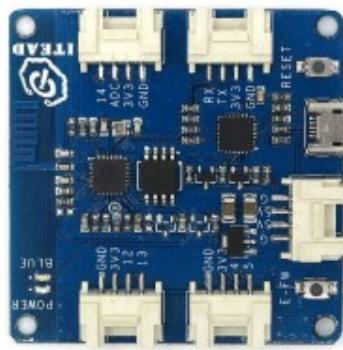
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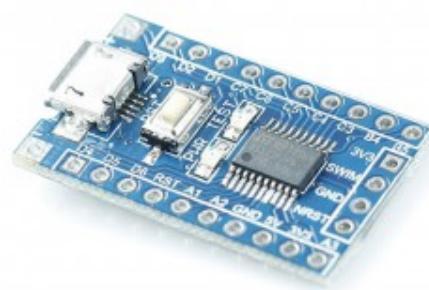
ESP32 ESP-32S NodeMCU...



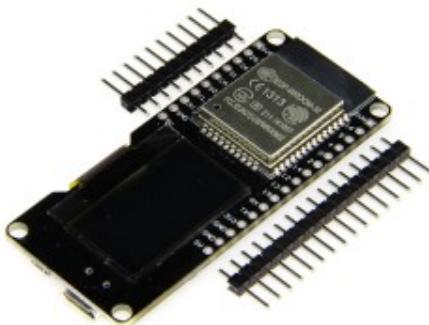
PSH-C32 ESP32 based IoT WiFi &...



Sonoff DEV: Sonoff IoT WiFi...



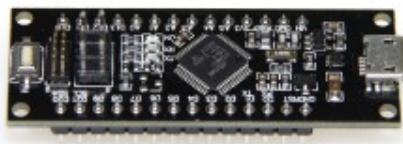
STM8S103F3P6 ARM STM8 Minimum...



ESP32 OLED WiFi + Bluetooth...



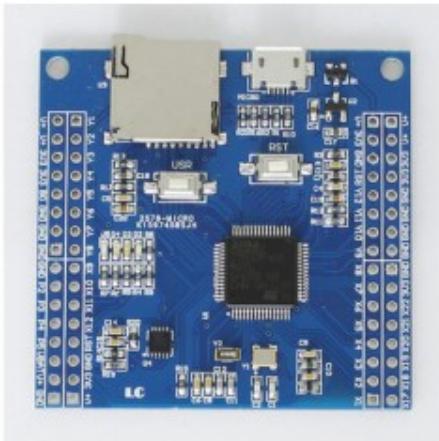
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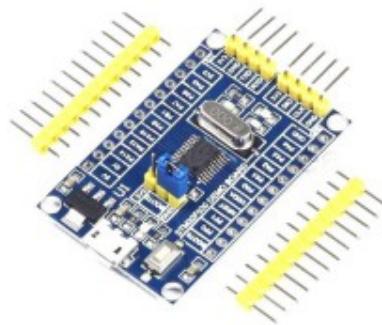
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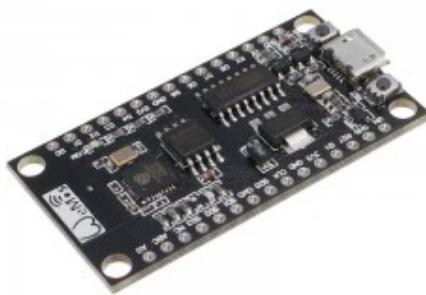
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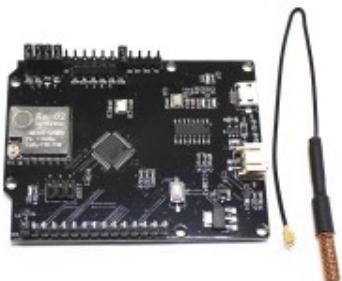


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核心采用 ESP32 芯片

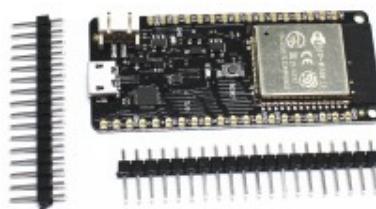
WiFi + Bluetooth Module ESP32...



Wemos CH340G NODEMCU 32M FLASH...



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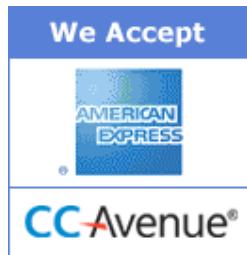
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