

Espressif Products Ordering Information



Version 1.2

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Release Notes

Date	Version	Release notes
2017.06	V1.0	First release.
2017.08	V1.1	Updated version.
2017.08	V1.2	Added ESP32-PICO-D4; Deleted ESP8689; Corrected typos.

Notes

- *MP denotes mass production. The version number following MP is the latest MP version.*
- *SPQ: Standard Pack Quantity; MOQ: Minimum Order Quantity.*
- *We accept custom orders of modules with different flash sizes. Please contact our [salesperson](#).*
- *Unless otherwise specified, all the modules have the same dimensional tolerance: ± 0.2 mm for length and width, ± 0.15 mm for height.*
- *ESP-WROVER-KIT integrates the ESP32-WROVER module by default.*

1. ESP32 Series

Part number	Marketing status	SPQ (pcs/reel)	MOQ (pcs)	Description	Size (mm)	Default flash size	Related product
Chips							
ESP32-D0WD Datasheet	Sample	5,000	5,000	Wi-Fi+BT Dual core	5x5	-	-
ESP32-D0WDQ6 Datasheet	MP (v1)	3,000	3,000	Wi-Fi+BT Dual core	6x6	-	-
ESP32-D2WD Datasheet	Sample	5,000	5,000	Wi-Fi+BT Dual core Flash embedded	5x5	16 Mbit	-
ESP32-S0WD Datasheet	Sample	5,000	5,000	Wi-Fi+BT Single core	5x5	-	-
Modules							
ESP-WROOM-32D	Sample	-	-	ESP32-D0WD embedded	-	32 Mbit	ESP32-D0WD Datasheet

Part number	Marketing status	SPQ (pcs/reel)	MOQ (pcs)	Description	Size (mm)	Default flash size	Related product
ESP-WROOM-32 Datasheet	MP (v1.0)	550	550	ESP32-D0WDQ6 embedded	18x25.5x2.8	32 Mbit	ESP32-D0WDQ6 Datasheet
ESP32-WROVER Datasheet	MP	700	700	PCB antenna, 32 Mbit PSRAM	18x31.4x3.3	32 Mbit	-
ESP32-WROVER-I Datasheet	MP	700	700	IPEX antenna 32-Mbit PSRAM	18x31.4x3.3	32 Mbit	-
ESP32-PICO-D4 Datasheet	Sample	-	-	SIP module 32 Mbit SPI flash	7.0(±0.1)x7.0(±0.1) x0.94(±0.1)	32 Mbit	-
Development boards							
ESP32-DevKitC Getting started guide	MP (v2)	-	1	ESP-WROOM-32 embedded	-	-	ESP-WROOM-32 Datasheet
ESP-WROVER-KIT Getting started guide	MP	-	1	ESP32-WROVER embedded	-	-	ESP32-WROVER Datasheet

2. ESP8266 Series

Part number	Marketing status	SPQ (pcs/reel)	MOQ (pcs)	Description	Size (mm)	Default flash size	Related product
Chips							
ESP8266EX Datasheet	MP	5,000	5,000	Wi-Fi Single core	5x5	-	-
ESP8285 Datasheet	MP	5,000	5,000	Wi-Fi Single core Flash embedded	5x5	8 Mbit	-
Modules							
ESP-WROOM-02 Datasheet	MP	650	650	ESP8266EX embedded	18x20x3	16 Mbit	ESP8266EX Datasheet
ESP-WROOM-S2 Datasheet	MP	650	650	ESP8266EX embedded SPI interface	16x23x3	16 Mbit	ESP8266EX Datasheet
Development boards							
ESP-Launcher System Description	MP	-	1	ESP8266EX embedded	-	32 Mbit	ESP8266EX Datasheet

3. ESP8089 Series

Part number	Marketing status	SPQ (pcs/reel)	MOQ (pcs)	Description	Size (mm)	Default flash size	Related product
Chips							
ESP8089 Datasheet	MP	5,000	5,000	Wi-Fi	5x5	-	-



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