

Declaration of Antenna Difference

We

Name: Espressif Systems (Shanghai) Co.,Ltd.

Address: 1-7th Floor, Building 3, 235 Yubei Road, Pudong New Area, Shanghai

China County: China

Representative: Mia Zhou

Declare that:

We have 3 antennas applicable to our model ESP32-C3-MINI-1U and they share one ipex connector.

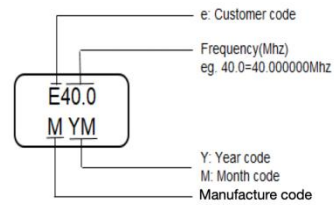
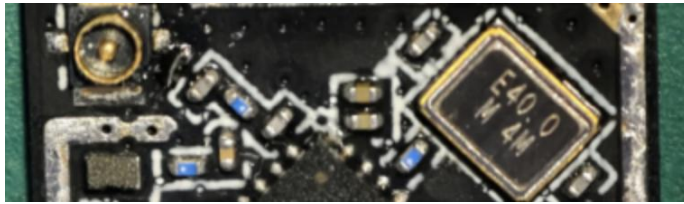
	Antenna type	Antenna model NO.	max gain
original	monopole antenna	TFPD08H10060011	2.33 dBi
new added 1	FPC antenna	3A-CDZXX-019	4.9 dBi
new added 2	FPC antenna	160180-02031	4.12 dBi

This statement also confirms that the crystal used for our model ESP32-C3-MINI-1U has undergone a laser marking update only. The physical appearance of the marking has changed, but all other aspects of the component remain unchanged, the frequency is 40MHz with no change.

The only difference is the silkscreen appearance (date code format, marking position). No changes have been made to the design, materials, or manufacturing process that affect form, fit, or function. As the following picture shows,



original



Upgraded

Both the original and upgraded markings are acceptable as equivalent products. Please contact us if additional qualification data is required.

Apply for Certification of the following product(s):

Product description: Wi-Fi & Bluetooth Internet of Things Module
Type designation: ESP32-C3-MINI-1U
Trademark: ESPRESSIF
FCC ID: 2AC7Z-ESPC3MINII
IC : 21098-ESPC3MINII

Date: May 22, 2026,

Address: 1-7th Floor, Building 3, 235 Yubei Road, Pudong New Area, Shanghai ,China

County: China

Department: Certification

Title: certification engineer

E-Mail:certification@espressif.com

Name of Signee: Mia Zhou

Signature: 