

# Certificate

of  
Radio Equipment in JAPAN

No: 201-190953 / 00

Telefication, operating as Conformity Assessment Body (CAB ID Number: 201) with respect to Japan, declares that the listed product complies with the Technical Regulations Conformity Certification of Specified Radio equipment (ordinance of MPT N° 37,1981)

Product description: **EZ-BT Module**  
Trademark: **Cypress**  
Type designation: **CYBT-223058-02**  
Variants: **See Annex 3**

Manufacturer: **Cypress Semiconductor**  
Address: **198 Champion Court**  
City: **95134 San Jose, California**  
Country: **United States**

This certificate is granted to:

Name: **Cypress Semiconductor**  
Address: **198 Champion Court**  
City: **95134 San Jose, California**  
Country: **United States**

This certificate has THREE Annexes.

Zevenaar, 16 December 2019

**CAB**



David Chen  
Product Assessor





- The validity of this Certificate is limited to products, which are equal to the one examined in the type-examination
- When the manufacturer (or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Specified Radio Equipment marking:



**R** 201-190953

### Remarks and observations

The following conditions are applicable:

Antennas for Bluetooth:

Ceramic Chip antenna, max gain of -2.5 dBi at 2.4 GHz



## **Documentation lodged for this type-examination**

### Test Reports:

- DEKRA Testing and Certification (Suzhou) Co., Ltd. : 19A2086R-RF-JP-P01V01, 19 November 2019
- DEKRA Testing and Certification (Suzhou) Co., Ltd. : 19A2086R-RF-JP-P01V02, 19 November 2019

### Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electrical diagrams
- Antenna specifications
- Internal photos
- External photos
- Manual
- Production quality
- Test setup photos

## **Technical Standards and Specifications**

The product shows no non-compliances with:

- Equipment Radio Regulations: 2008 (including amendments)

Chapter I, General Provisions  
Chapter II, Transmitting equipment  
Chapter III, Receiving Equipment  
Chapter IV, section 4.17 article 49.20

Radio equipment specified in:  
Item 19, Paragraph 1, Article 2



## **Technical features and characteristics**

The product includes the following features and characteristics:

### **Bluetooth (incl. AFH)**

- Operating frequency range: 2402-2480 MHz (79 channels)
- ITU designation: 78M2 F1D,G1D
- Maximum output power: 0.3 mW/MHz rated

### **Bluetooth LE**

- Operating frequency range: 2402-2480 MHz (40 channels)
- ITU designation: 1M39 F1D
- Maximum output power: 8 mW rated



The product as described in this Certificate includes the following type designations:

- Product description: EZ-BT Module  
- Trademark: Cypress  
- Type designation: CYBT-223058-02

- Product description: EZ-BT Module  
- Trademark: Cypress  
- Type designation: CYBT-253059-02