

Product Similarity Declaration

Product name: BLE Module

Model name: EH-MC23, EH-MC23B

FCC ID: 2ACCRM23

We (Ehong Technology Co.,Ltd) hereby state that all the models are electrical identical including the same software parameter and circuit design, PCB Layout, RF module/circuit, components on PCB are the same, The only difference is antenna type. EH-MC23 use PCB antenna, so matching components are assembled on PCB, while EH-MC23B use pin antenna so there is no matching circuit on PCB. and this part of the circuit does not affect RF parameters.

This part of the circuit components are detailed below:

On EH-MC23

Antenna Matching:

C13 not fitted

C15 1.0pF 5% 0201 50V muRata GRM0335C1H150JA01D

C14 not fitted


DC-Block

C16 15pF 5% 0201 25V muRata

On EH-MC23B

DC-Block

C16 22pF 5% 0201 25V muRata

Signature: 

Name: Rik Tang

Title: CEO

2025.03.17