

Product Similarity Declaration

Product name: IoT Module

Model name: MQC2064-5-46-0U, MQC2064-0-46-0U, MQC2064-0-40-0U, MQC2064-5-40-0U, MQC6851-1-46-0U, MQC6851-5-46-0U, MQC6851-1-40-0U, MQC6851-5-40-0U

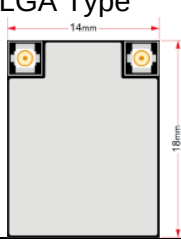
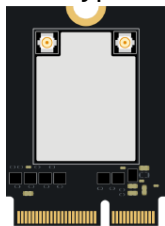
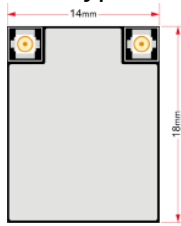
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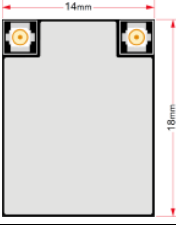
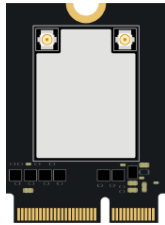
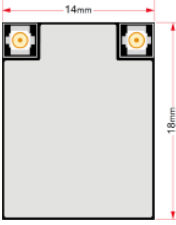
We (METICOMM PTE. LTD..) hereby state that all the models are electrical identical including the same software parameter and hardware design (i.e., RF module/circuit, antenna type(s)), same mechanical structure and design (including product enclosure, materials, etc.), the difference they have different Bluetooth interfaces, and some models has different main control Chip naming; The differences in various interfaces belong to non-RF circuits and do not affect the RF. The main control chips of the two different models of the module have the same RF specifications and internal circuits and parameters (The QCA2064 & WCN6851 chip specification sheet are also provided as an attachment. Please refer). Please see the difference table shows as below:

Key Features:

Module	MQC2064-0-46-0U MQC2064-5-46-0U	MQC6851-1-46-0U MQC6851-5-46-0U	MQC2064-0-40-0U MQC2064-5-40-0U	MQC6851-1-40-0U MQC6851-5-40-0U
Chipset	QCA2064-0/5	WCN6851-1/5	QCA2064-0/5	WCN6851-1/5
Interfaces	WLAN: PCIe BT: QCA2064-0 UART QCA2064-5 USB	WLAN: PCIe BT: WCN6851-1 UART WCN6851-5 USB	WLAN: PCIe BT: QCA2064-0 UART QCA2064-5 USB	WLAN: PCIe BT: WCN6851-1 UART WCN6851-5 USB
WLAN Speciation	2 spatial data stream system (2T2R) 5GHz: Support 20/40/80/160MHz bandwidth mode 2.4GHz: Support 20/40MHz bandwidth mode			

The appearance of each model is displayed as follows:

Model	Characteristics 3	Model	Characteristics 3
MQC2064-0-46-0U	M.2 Type 	MQC2064-0-40-0U	LGA Type 
MQC2064-5-46-0U	M.2 Type 	MQC2064-5-40-0U	LGA Type 

MQC6851-1-46 -0U	M.2 Type 	MQC6851-1-40 -0U	LGA Type 
MQC6851-5-46 -0U	M.2 Type 	MQC6851-5-40 -0U	LGA Type 

Attachment file name:

QCA2064_Dual-Band_2X2_MIMO_DBS_802_11ax____Bluetooth_Milan_Data_Sheet.PDF;
WCN6851_Dual-Band_2X2_MIMO_DBS_802_11ax____Bluetooth_5_3_Data_Sheet.PDF.

Signature:



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Title: Product manager
SINGAPORE ,
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