

Information Note

Topic u-blox EVA-M8Q and EVA-M8E GNSS module mass production (MP)
UBX-19024387

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Date 28 May 2019

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1 Affected Products

Product Name	Order Code	Type No	Firmware	Remarks
EVA-M8Q	EVA-M8Q-0	EVA-M8Q-0-10	ROM3.01	
EVA-M8E	EVA-M8E-0	EVA-M8E-0-11	ROM3.01 UDR 1.21	

2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Others

3 Description of Change

The products listed above reached status MP (Mass production).

The following documents have been updated to reflect the latest product information:

- Datasheet [2], [4]
- Hardware Integration Manual [3], [5]

There will be a supplier change for the TCXO component of the product. The product specifications do not change. All affected products are qualified using the new component.

There is a changed-product marking on the product to indicate the supplier change.

Type No	Actual product marking	New product marking
EVA-M8Q-0-10	EVA-M8Q-010T-B300AAG	EVA-M8Q-010T-B300AAG
EVA-M8E-0-11	EVA-M8E-011T-B300DAG	EVA-M8E-011T-B300DAD

4 Schedule

The planned start of mass production is July 1, 2019.

Depending on the time needed to deplete the existing component stock, the new component is planned to be used in the product starting earliest October 1, 2019.

5 Customer Impact and Recommended Action

None

6 Reference Documents

- [1] u-blox 8 / u-blox M8 Receiver Description ([UBX-13003221](#))
- [2] EVA-M8Q-0 Data Sheet ([UBX-16014189](#))
- [3] EVA-M8Q-0 Hardware Integration Manual ([UBX-16010593](#))
- [4] EVA-M8E-0 Data Sheet ([UBX-15028061](#))
- [5] EVA-M8E-0 Hardware Integration Manual ([UBX-15028542](#))