

Product change note

Topic LEA-6T, LEA-M8T product change
UBX-22010953 C1-Public
Author Samuli Pietila
Date 6 May 2022

Copying, reproduction, modification or disclosure to third parties of this document or any part thereof is only permitted with the express written permission of u-blox. The information contained herein is provided "as is" and u-blox assumes no liability for its use. No warranty, either express or implied, is given, including but not limited, with respect to the accuracy, correctness, reliability and fitness for a particular purpose of the information. This document may be revised by u-blox at any time. For most recent documents, visit www.u-blox.com. Copyright© u-blox AG.

1 Affected products

Product name	Ordering code	Type number
LEA-6T-0	LEA-6T-0	LEA-6T-0-001
LEA-6T-1	LEA-6T-1	LEA-6T-1-001
LEA-6T-2	LEA-6T-2	LEA-6T-2-000
LEA-M8T	LEA-M8T-0	LEA-M8T-0-10
LEA-M8T	LEA-M8T-1	LEA-M8T-1-00

2 Type

- | | |
|---|--|
| ☐ Product status change | ☐ Documentation update |
| ☒ Hardware/component change | ☐ Certification information |
| ☐ Firmware/software update | ☐ Security advisory |
| ☐ Label change | ☐ Other |

3 Description

The primary TCXO used in the u-blox LEA-6T and LEA-M8T modules listed above has reached end-of-life. It is replaced with a successor with identical specification from the same TCXO supplier. The successor TCXO has a new version of the IC inside the TCXO.

The second source TCXO that was announced in June 2021 via PCN letter [1] remains untouched.

LEA-6T and LEA-M8T product specifications, performance and characteristics remain unchanged.

4 Schedule

Product type number	Sample availability date	Estimated first shipment date ¹
LEA-6T-0-001	6 May 2022	17 August 2022
LEA-6T-1-001	6 May 2022	17 August 2022
LEA-6T-2-000	6 May 2022	17 August 2022
LEA-M8T-0-10	6 May 2022	17 August 2022
LEA-M8T-1-00	6 May 2022	17 August 2022

5 Customer impact and recommended action

The new product is electrically and functionally identical with the current product and conformant with the current specification. Reliability risk assessment of the change has been completed and no customer impact is expected from this change.

6 Related documentation

[1] LEA-6T, LEA-M8T product change notification, 1 June 2021, [UBX-21022488](#)

¹ The estimated first shipment date is the forecasted date when a customer may expect to receive the changed product with the new type number. This is determined by the estimated date of inventory depletion on the PCN issue date. This may be affected by fluctuations in supply and demand. Consequently, although customers should be prepared to receive the changed product on this date, u-blox will continue to ship the pre-changed product until the inventory has been depleted. This may result in the pre-changed product being shipped to customers after this forecasted date.