

## Product change note

**Topic** LEA-6T, LEA-M8T product change

UBX-22010953 C1-Public

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### 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

- |   |  |
|---|--|
| <input type="checkbox"/> Product status change                | <input type="checkbox"/> Documentation update      |
| <input checked="" type="checkbox"/> Hardware/component change | <input type="checkbox"/> Certification information |
| <input type="checkbox"/> Firmware/software update             | <input type="checkbox"/> Security advisory         |
| <input type="checkbox"/> Label change                         | <input type="checkbox"/> 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 <sup>1</sup>
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](#)

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<sup>1</sup> 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.