

Product change note

Topic LEA-F9T-20B HW update
UBXDOC- 963802114-12622 C1-Public

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1 Affected products

Product name	Ordering code	Type number (old)	Firmware (old)	Type number (new)	Firmware (new)
LEA-F9T	LEA-F9T-20B	LEA-F9T-20B-00	TIM 2.22	LEA-F9T-20B-01	TIM 2.22

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

To improve the robustness of the module against Sulphur corrosion, two ferrite beads and four inductors have been changed to electrically similar components from different manufacturer or different series. A minor PCB change was introduced to allow these component changes.

Product specifications, performance, and characteristics remain unchanged.

4 Schedule

Product type number (new)	Sample availability date	Estimated first shipment date ¹
LEA-F9T-20B-01	21 March 2024	21 June 2024

5 Customer impact and recommended action

The new product is electrically and functionally identical with the current product and conformant with the current specification. No customer impact is expected from this change.

6 Related documentation

- [1] LEA-F9T-20B Data sheet, [UBX-22038377](#)
- [2] LEA-F9T Integration manual, [UBX-20032109](#)
- [3] TIM 2.22 Interface description, [UBX-23004791](#)

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.