

Product change note

Topic NORA-B1 thickness increase
UBXDOC-465451970-4700 C1-Public

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Date 10 December 2025

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1 Affected products

Product name	Ordering code	Type number	Successor type number
NORA-B100	NORA-B100-00B	NORA-B100-00B-00	NORA-B100-00B-02
NORA-B101	NORA-B101-00B	NORA-B101-00B-00	NORA-B101-00B-02
NORA-B106	NORA-B106-00B	NORA-B106-00B-00	NORA-B106-00B-02
NORA-B120	NORA-B120-00B	NORA-B120-00B-00	NORA-B120-00B-02
NORA-B121	NORA-B121-00B	NORA-B121-00B-00	NORA-B121-00B-02
NORA-B126	NORA-B126-00B	NORA-B126-00B-00	NORA-B126-00B-02

2 Type

- | | |
|---|--|
| <input type="checkbox"/> Product status change | <input checked="" 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 supplier of one of the inductor components utilized in NORA-B1 product series has announced End-of-Life for that component. As a result, u-blox are replacing this component in the NORA-B1 modules. The replacement inductor has a marginally greater height, necessitating an increase in the RF shield box height and thereby resulting in an overall increase in module thickness. Specifically, the thickness of NORA-B10 modules will increase by 0.2 mm, while that of NORA-B12 modules will increase by 0.1 mm. Consequently, the updated thickness for all NORA-B1 series modules will be 1.9 mm +/- 0.1 mm.

The NORA-B1 data sheet [1] has been updated with the new mechanical specifications.

The updated modules are identified with the new type number suffix "-02", replacing the modules with type number suffix "-00". The ordering codes remain unchanged.

4 Schedule

Estimated first shipment date¹ for the parts with new type number is 1st April 2026.

5 Customer impact and recommended action

- Customers are advised to review if/how the new thickness is affecting their design.

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.

6 Related documentation

- [1] NORA-B1 data sheet, [UBX-20027119](#)