

## Product change note

**Topic** MAX-7Q, NEO-M8J, NEO-M8N, NEO-M8Q product change

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### 1 Affected products

Product name	Ordering code	Type no. (old)	Type no. (new)
MAX-7Q	MAX-7Q-0	MAX-7Q-0-000	MAX-7Q-0-001
NEO-M8J	NEO-M8J-0	NEO-M8J-0-10	NEO-M8J-0-11
NEO-M8N	NEO-M8N-0	NEO-M8N-0-11	NEO-M8N-0-12
NEO-M8Q	NEO-M8Q-0	NEO-M8Q-0-11	NEO-M8Q-0-12

### 2 Type of change

- Hardware modification
- Firmware update
- Documentation update
- Others

### 3 Description of change

Due to the difficult RTC (real-time clock) supply situation, u-blox is introducing minor PCB re-design for the affected products (listed in section 1) in order to use an alternative smaller form factor RTC to improve the resilience of our supply chain.

The product specifications, overall performance and characteristics of the product remain unchanged.

The product type number and data code on the module labels change accordingly. Product ordering code remains the same.

## 4 Schedule

Product type number (new)	Sample availability date	Estimated first shipment date <sup>1</sup>
MAX-7Q-0-001	11.06.2021	09.07.2021
NEO-M8J-0-11	18.06.2021	16.07.2021
NEO-M8N-0-12	25.06.2021	23.07.2021
NEO-M8Q-0-12	25.06.2021	23.07.2021

## 5 Customer impact and recommended action

The new versions of the affected products are electrically and functionally identical with the old (pre-changed) products. This change has no technical impact. All changed products conform with the current specifications.

All customers are recommended to migrate to the new versions as they become available. Old versions will not be available after inventory has been depleted, and will be obsoleted accordingly.

We thank you for your understanding and assure you our very best support.

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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 a time in which inventory has been depleted. This may result in the pre-changed product being shipped to customers after this forecasted date.