

Information note

Topic NEO-M8L-06B 2nd source PCB supplier

UBX-23006219 C1-Public

Author Georgi Gorine

Date 4 August 2023

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	Firmware	Remarks
NEO-M8L	NEO-M8L-06B	NEO-M8L-06B-00	ADR 4.50	No change to Product Ordering code and Product Type Number

2 Type

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

3 Description

With the purpose of maintaining a steady supply, even during challenging supply-chain circumstances, u-blox has characterized, qualified, and approved a new supplier for the printed circuit boards (PCBs) used in the NEO-M8L modules mentioned above.

u-blox has known the second PCB supplier for a long time. It has been producing PCBs for millions of other mass-produced modules for many years.

The newly introduced PCB may display a slight variation in color tone, but this does not compromise the quality and reliability of the modules in any way. The performance of the modules remains unchanged.

4 Schedule

The first production parts with dual-sourced PCB are estimated to be available as of calendar week 43¹ in 2023.

5 Customer impact and recommended action

There is no impact for the customers. The new PCB supplier has been fully qualified according to the specification.

¹ The estimated first shipment schedule is the forecasted date when a customer may expect to receive the products with new PCB supplier. This is determined by the estimated date of inventory depletion on the Information Note issue date. The estimated first shipment date may be affected by fluctuations in supply and demand.