

Information note

Topic NEO-M8 2nd source PCB supplier
UBX-23008350 C1-Public

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1 Affected products

Product name	Ordering code	Type number	Firmware	Remarks
NEO-M8L	NEO-M8L-0	NEO-M8L-0-10	ADR 4.00	No change to ordering code and type number
NEO-M8L	NEO-M8L-05B	NEO-M8L-05B-00	ADR 4.31	
NEO-M8L	NEO-M8L-06B	NEO-M8L-06B-01	ADR 4.50	
NEO-M8L	NEO-M8L-06B	NEO-M8L-06B-02	ADR 4.50	
NEO-M8U	NEO-M8U-06B	NEO-M8U-06B-00	UDR 1.50	

2 Type

- | | |
|--|--|
| <input type="checkbox"/> Product status change | <input type="checkbox"/> Documentation update |
| <input 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 checked="" type="checkbox"/> 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 and NEO-M8U 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 27¹ in 2023.

5 Customer impact and recommended action

There is no impact to customers, and there is no requisite for additional validation.

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.