

Information note

Topic NEO-8Q-M8x-M9x-D9x documentation update
UBX-22039049 C1-Public

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1 Affected products

Product name	Ordering code	Remarks
NEO-8Q	NEO-8Q-0	
NEO-M8J	NEO-M8J-0	
NEO-M8M	NEO-M8M-0	Standard Precision GNSS
NEO-M8N	NEO-M8N-0	
NEO-M8Q	NEO-M8Q-0	
NEO-M8Q	NEO-M8Q-01A	
NEO-M8L	NEO-M8L-0	
NEO-M8L	NEO-M8L-0xB	Dead Reckoning
NEO-M8U	NEO-M8U-0	
NEO-M8U	NEO-M8U-0xB	
NEO-M8P	NEO-M8P-0	High Precision GNSS
NEO-M8P	NEO-M8P-2	
NEO-M8T	NEO-M8T-0	Timing
NEO-M9N	NEO-M9N-00B	Standard Precision GNSS
NEO-M9L	NEO-M9L-01A	
NEO-M9L	NEO-M9L-20A	Dead Reckoning
NEO-M9V	NEO-M9V-20B	
NEO-D9C	NEO-D9C-00A	
NEO-D9C	NEO-D9C-00B	High Precision GNSS, with correction data
NEO-D9S	NEO-D9S-0xA	
NEO-D9S	NEO-D9S-00B	

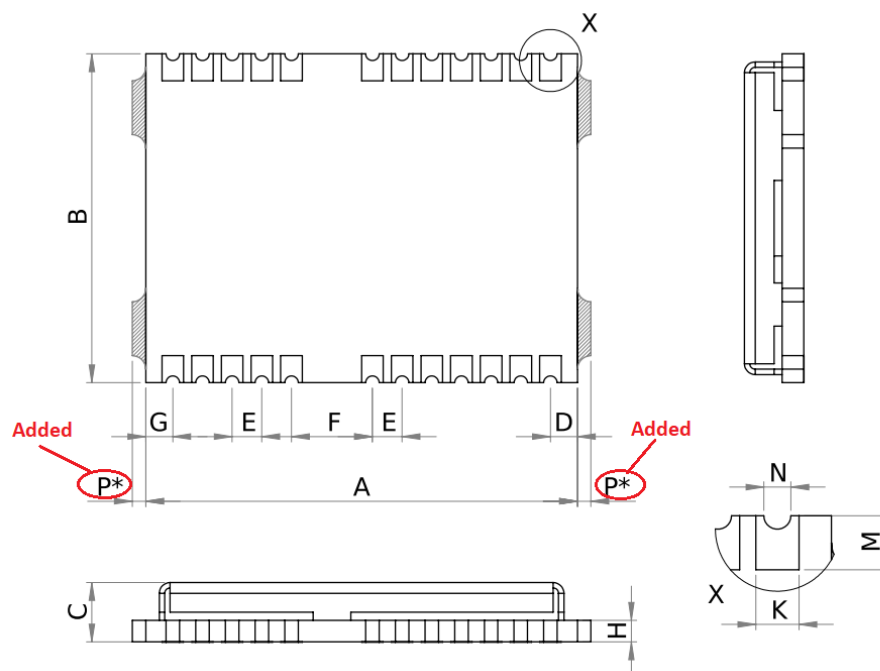
2 Type

- | | |
|--|--|
| <input type="checkbox"/> Product status change | <input checked="" 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 type="checkbox"/> Other |

3 Description

The dimension of residual tabs from de-panelling procedure has been added to the mechanical drawing of u-blox NEO-8Q, NEO-M8x, NEO-M9x, and NEO-D9x modules. Refer to the symbol **P*** shown in the below picture.

The mechanical picture of the de-panelling residual tabs (**P***) is an approximate representation. The shape and position of the residual tab may vary.



All relevant Data sheets listed in [Related documentation](#) will be updated with the latest mechanical drawing including additional residual tab information.

4 Customer impact and recommended action

It is recommended that customers acquire the latest documentation. Refer to [Related documentation](#) for updates.

When designing the component keep-out area, note that the de-panelling residual tabs can be on either side of the module (not both).

There is no change of NEO form factor overall dimensions (12.2 x 16.0 x 2.4 mm) despite the additional residual tab information.

5 Related documentation

- [1] NEO-8Q data sheet, [UBX-15031913](#)
- [2] NEO-M8 FW3 data sheet, [UBX-15031086](#)
- [3] NEO-M8Q-01A data sheet, [UBX-15013820](#)
- [4] NEO-M8L-0 ADR4.11 data sheet, UBX-17004953, NDA required
- [5] NEO-M8L-04B ADR4.21 data sheet, UBX-18052988, NDA required

- [6] NEO-M8L-05B ADR4.31 data sheet, [UBX-20004500](#)
- [7] NEO-M8L-06B ADR4.50 data sheet, [UBX-20058645](#)
- [8] NEO-M8U data sheet, [UBX-15015679](#)
- [9] NEO-M8P data sheet, [UBX-15016656](#)
- [10] NEO-M8T / LEA-M8T FW3 data sheet, [UBX-15025193](#)
- [11] NEO-M9N-00B data sheet, [UBX-19014285](#)
- [12] NEO-M9L-01A data sheet, [UBX-20016394](#)
- [13] NEO-M9L-20A data sheet, [UBX-21028129](#)
- [14] NEO-M9V-20B data sheet, [UBX-21029781](#)
- [15] NEO-D9C-00A data sheet, UBX-20057098, NDA required
- [16] NEO-D9C-00B data sheet, [UBX-17053092](#)
- [17] NEO-D9S-00A data sheet, [UBX-21008859](#)
- [18] NEO-D9S-00B data sheet, [UBX-18012996](#)
- [19] NEO-D9S-01A data sheet, [UBX-21008860](#)