

Product Change Notification

Topic NINA-B3 series ESD rating and storage temperature
UBX-23001751 C1-Public

Author Len Albertsson

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1 Affected products

Product name	Ordering code	Type number	Remarks
NINA-B301	NINA-B301-00B	NINA-B301-00B-00	
NINA-B302	NINA-B302-00B	NINA-B302-00B-00	
NINA-B306	NINA-B306-00B	NINA-B306-00B-00	
NINA-B306	NINA-B306-01B	NINA-B306-01B-00	
NINA-B311	NINA-B311-00B	NINA-B311-00B-00	
NINA-B311	NINA-B311-01B	NINA-B311-01B-00	
NINA-B311	NINA-B311-02B	NINA-B311-02B-00	
NINA-B312	NINA-B312-00B	NINA-B312-00B-00	
NINA-B312	NINA-B312-01B	NINA-B312-01B-00	
NINA-B312	NINA-B312-02B	NINA-B312-02B-00	
NINA-B316	NINA-B316-01B	NINA-B316-01B-00	
NINA-B316	NINA-B316-02B	NINA-B316-02B-00	

2 Type

- | | |
|--|---|
| <input type="checkbox"/> Product status change | <input checked="" type="checkbox"/> Documentation update |
| <input type="checkbox"/> Hardware change | <input type="checkbox"/> Certification information |
| <input type="checkbox"/> Software update | <input type="checkbox"/> Security advisory |
| <input type="checkbox"/> Label change | <input checked="" type="checkbox"/> Other: Specification change |

3 Description

Due to changed specifications of two of the components used on NINA-B3 series modules the following specifications are changed:

Parameter	Old value	New value
Maximum ESD sensitivity for all pins except ANT, SWDCLK and SWDIO	500 V	450 V
Storage temperature	125 °C	85 °C



Note that this is a change to the specification only, and there is no physical or electrical change to the neither the NINA-B3 module nor the components on NINA-B3.

4 Schedule

The NINA-B3 data sheet [\[1\]](#) has been updated with the new ESD rating value and storage temperature, in document revision R12.

The new specification is effective from October 1, 2023.

5 Customer impact and recommended action

Customers are advised to review the updated specification related to their design.

6 Related documentation

[1] NINA-B3 data sheet, [UBX-17052099](#)