

## Information Note

**Topic** Absolute maximum ratings on TOBY-L200/L201/L210 products  
UBX-18005350

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**Date** 19 April 2018

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## 1 Affected Products

Product Name	
TOBY-L200	all product versions
TOBY-L201	all product versions
TOBY-L210	all product versions

## 2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Others

## 3 Description of Change

Absolute maximum rating on VCC / V\_BCKP / RESET\_N / PWR\_ON pins corrected from 6.0 V to 5.0 V.

The following documents have been modified:

- Data sheet [1], [2]
- System Integration Manual [3]

## 4 Schedule

This information is effective as of 19-Apr-2018.

## 5 Customer Impact and Recommended Action

Product performance and reliability is not affected by the change.

Change is not relevant for certifications and approvals

Customer to ensure that absolute maximum rating on VCC / V\_BCKP / RESET\_N / PWR\_ON pins is not exceeding 5.0 V limit.

## 6 Reference Documents

- [1] TOBY-L2 Data Sheet, u-blox Document UBX-13004573, revision R25
- [2] TOBY-L210 Automotive Data Sheet, u-blox Document UBX-17011587, revision R02
- [3] TOBY-L2/MPCI-L2 System Integration Manual, u-blox document UBX-13004618, revision R25