



Customer Information Notification

201912008I

Issue Date: 21-Dec-2019
Effective Date: 22-Dec-2019

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online

This notice is NXP Company Proprietary.



QUALITY

Management Summary

Data sheet updates for the MC33813AE and MC33814AE devices.

Change Category

- | | | | | |
|--|---|--|---|--|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input type="checkbox"/> Product Marking | <input type="checkbox"/> Test Location | <input type="checkbox"/> Design |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials | <input type="checkbox"/> Mechanical Specification | <input type="checkbox"/> Test Process | <input type="checkbox"/> Errata |
| <input type="checkbox"/> Wafer Fab Location | <input type="checkbox"/> Assembly Location | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment | <input checked="" type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware | <input type="checkbox"/> Other | | | |

**MC33813 Rev 12.0 and
MC33814 Rev 13.0
Data Sheet Updates**

Description

NXP Semiconductors announces data sheet updates for the MC33813AE and MC33814AE devices associated with this notification. The revision history included in the updated documents provides the description of the minor change. Change is summarized below.

Data Sheet Change:

- Updated IRESET_LEAKAGE_HIGH Minimum Value (removed) in Table 4.
No technical change to the product - documentation only.

The new document revision numbers are:

- Rev.12.0. for MC33813AE
- Rev.13.0. for MC33814AE

The MC33813AE and MC33814AE data sheet revisions are attached to this notice, and can be found at: <https://www.nxp.com/docs/en/data-sheet/MC33813.pdf>

<https://www.nxp.com/docs/en/data-sheet/MC33814.pdf>

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02.

Reason

These products offer superior performance compared to the published Min value of 10 uA, therefore a minimum value is not relevant for this leakage current.

This change does not affect the product function, performance or quality. No technical change to the product - documentation only.

Identification of Affected Products

Product identification does not change

Anticipated Impact on Form, Fit, Function, Reliability or Quality

No impact on form, fit, function, reliability or quality.

Data Sheet Revision

A new datasheet will be issued

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

Customer Focus, Passion to Win.

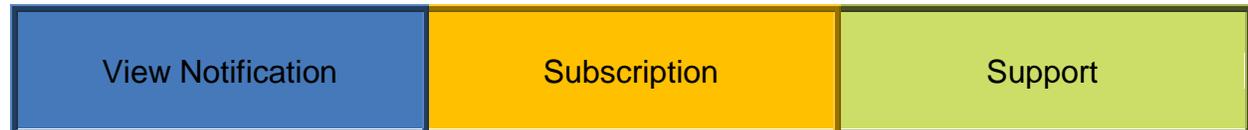
NXP Quality Management Team.

About NXP Semiconductors

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Affected Part Number

MC33813AE

MC33813AER2