Customer Information Notification

201808007I

Issue Date: 16-Sep-2018
Effective Date: 17-Sep-2018

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QUALITY

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[ ] Firmware	[ ] Other			

eXtreme Switch Data Sheet Updates: MC07XS3200, MC09XS3400, MC10XS3412, MC10XS3425, MC10XS3435, MC15XS3400, and MC35XS3400

Description

NXP Semiconductors announces data sheet updates for the eXtreme Switch products associated with this notification. The revision history included in the updated documents provides a detailed description of the changes. Changes are summarized below.

Data Sheet Changes:
1. Corrected TOLLED values in Table: Dynamic electrical characteristics
2. Updated Openload detection in ON state for LED (added clarification for the usage of openload LED function and changed D[6:0]=7F to D[7:0]=FF)

The new eXtreme Switch data sheets, summarized below, can be found attached to this notification, and at the NXP.com product family webpage:
https://www.nxp.com/products/power-management/load-switches-and-drivers/high-side-switches/12v-automotive-exterior-lighting-multi-extreme-switch:MC12XS3

MC07XS3200 Rev 5.0
MC09XS3400 Rev 5.0
MC10XS3412 Rev 13.0
MC10XS3425 Rev 6.0
MC10XS3435 Rev 12.0

MC15XS3400 Rev 11.0
MC35XS3400 Rev 11.0

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02
Reason
The data sheets have been updated to correct errors and provide additional technical clarification on some device features.
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.

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Affected Part Numbers
MC10XS3425EK
MC09XS3400AFK