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**PRODUCT BULLETIN**

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**ISSUE DATE:** 10-Apr-2012  
**NOTIFICATION:** 15109  
**TITLE:** MC13892 ERRATA UPDATE LED LIGHTING BLOCK  
**EFFECTIVE DATE:** 11-Apr-2012

**DEVICE(S)**

MPN
MC13892AJVK
MC13892AJVKR2
MC13892AJVL
MC13892AJVLR2
MC13892BJVK
MC13892BJVKR2
MC13892BJVL
MC13892BJVLR2
MC13892CJVK
MC13892CJVKR2
MC13892CJVL
MC13892CJVLR2
MC13892JVK
MC13892JVKR2
MC13892JVL
MC13892JVLR2
MC13892VK
MC13892VKR2
MC13892VL
MC13892VLR2

**AFFECTED CHANGE CATEGORIES**

- DEVICE SPECIFICATION / ERRATA

**DESCRIPTION OF CHANGE**

Changing the duty cycle of the backlight current sinks on either the LEDKPDC, LEDMDDC [5:0], or the LEDAUXDC[5:0] from 100% to 0% in a single step causes an extra 110uA of current to be drawn from the battery intermittently. Please see latest Errata document for details and workaround. The errata can be viewed at

[http://www.freescale.com/webapp/sps/site/prod\\_summary.jsp?code=MC13892&fjsp=1&tab=Documentation\\_Tab](http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=MC13892&fjsp=1&tab=Documentation_Tab)

## **REASON FOR CHANGE**

The errata documentation for MC13892 has been updated.

## **ANTICIPATED IMPACT OF PRODUCT CHANGE(FORM, FIT, FUNCTION, OR RELIABILITY)**

There is no impact to device form, fit, function or reliability. There has been no change made to the current production device. The errata describe an existing condition that was identified on current production processes.

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### **NOTE:**

THE CHANGE(S) SPECIFIED IN THIS NOTIFICATION WILL BE IMPLEMENTED ON THE EFFECTIVE DATE LISTED ABOVE. To request further data or inquire about the notification, please enter a [Service Request](#)

For sample inquiries - please go to [www.freescale.com](http://www.freescale.com)

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**QUAL DATA AVAILABILITY DATE:** 30-Mar-2012

**QUALIFICATION STATUS:** N/A

**QUALIFICATION PLAN:**

N/A

**RELIABILITY DATA SUMMARY:**

N/A

**ELECTRICAL CHARACTERISTIC SUMMARY:**

N/A

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**CHANGED PART IDENTIFICATION:**

N/A

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**ATTACHMENT(S):**

N/A

