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**PRODUCT AND PROCESS CHANGE NOTIFICATION UPDATE**  
Generic Copy

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**ISSUE DATE:** 10-Jul-2014  
**NOTIFICATION:** 15875A  
**TITLE:** 9X9 TPMS 85XX FAMILY DEVICES - FLIP BURN IN (FBI) CHANGE  
**EFFECTIVE DATE:** 05-Jan-2015

**DEVICE(S)**

MPN
MPXV8500DK016T1
MPXV8500DK016U
MPXV8510DK016T1
MPXV8510DK016U
MPXY8500DK016T1
MPXY8500DK016U
MPXY8500DK026T1
MPXY8500DK026U
MPXY8510DK016T1
MPXY8510DK016U
MPXY8510DK026T1
MPXY8510DK026U

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**AFFECTED CHANGE CATEGORIES**

- TEST PROCESS

**DESCRIPTION OF CHANGE**

Freescale is pleased to announce the upcoming final test flow change to the 9x9 TPMS 85xx Family product line in which flip testing for g-cell trim will be performed on the Flip Burn In (FBI) system, in place of the current InFlip handler. All physical stimulus for g-cell trim will remain identical. This will lead to improved production capacity, without any loss to product performance.

Current Production Test Flow

-20C Test, Flip Test, Burn In, 85C Test

Proposed Production Test Flow

-20C Test, Flip Burn In, Burn In, 85C Test

**REASON FOR CHANGE**

The change in the test flow will streamline the test flow to ensure production capacity.

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

There is no impact on device form, fit, function, or reliability.

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According to JEDEC Standard JESD46, lack of acknowledgement of this PCN within 30 days will be considered acceptance of change. 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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**RELATED NOTIFICATION(S):**

15875- PRE PCN FOR CONTINENTAL - FLIP BURN IN

TO VIEW the GENERIC copy, click on the notification number above.

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**QUAL DATA AVAILABILITY DATE:** 12-Jun-2014

**QUALIFICATION STATUS:** COMPLETED

**QUALIFICATION PLAN:**

Freescale followed its standard procedure to validate test flow changes.

**RELIABILITY DATA SUMMARY:**

No reliability testing required per Freescale approved evaluation plan.

**ELECTRICAL CHARACTERISTIC SUMMARY:**

See attached document for evaluation results.

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**CHANGED PART IDENTIFICATION:**

There will be no change to the part numbering or marking.

**SAMPLE AVAILABILITY DATE:** 02-Jul-2014

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**ATTACHMENT(S):**

External attachment(s) FOR this notification can be viewed AT:

[15875A\\_PCN\\_15875A\\_9x9\\_TPMS\\_85xx\\_Family\\_FBI\\_vs\\_ISIF\\_Evaluation\\_document.pdf](#)

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