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**PRODUCT AND PROCESS CHANGE NOTIFICATION**

Generic Copy

**This notice is Freescale Confidential Proprietary and is only intended for the customer listed on this notification.**

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**ISSUE DATE:** 23-Jan-2015  
**NOTIFICATION:** 16616  
**TITLE:** 9X9 TPMS BURN IN REDUCTION TO 6 HOURS  
**EFFECTIVE DATE:** 22-Jul-2015

**DEVICE(S)**

MPN
MPXY8500DK016T1
MPXY8510DK016T1
MPXY8600DK6T1

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**AFFECTED CHANGE CATEGORIES**

- TEST PROCESS

**DESCRIPTION OF CHANGE**

Freescale is pleased to announce a Burn In reduction which leads to a decrease in the duration for the final test production flow for the 9x9 TPMS product line. No test steps will be removed. The only change is a decrease in burn in time.

**Current Production Burn In Program**

Duration – 12 hours

**Proposed Production Burn In Program**

Duration – 6 hours

See validation report for supporting documentation of the change.

Estimated Milestones	Target Date	Comments
PCN Target Date	23 January, 2015	

Planned Implementation	Immediately upon customer approval.	No additional material to be produced without this change once implemented.
Deliveries	Typical cycle time from burn in to Shipment is approximately 3-4 weeks.	
General Market PPAP Available*	Update via PCN.	

## **REASON FOR CHANGE**

The change in the production test flow will streamline the test flow, reducing cycle time and improving supply assurance.

## **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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**QUAL DATA AVAILABILITY DATE:** 22-Jan-2015

**QUALIFICATION STATUS:** COMPLETED

### **QUALIFICATION PLAN:**

Freescale has validated this change, as planned in compliance with its Burn In Reduction validation plan.

### **RELIABILITY DATA SUMMARY:**

See attached for validation data.

### **ELECTRICAL CHARACTERISTIC SUMMARY:**

See attached for validation data.

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**CHANGED PART IDENTIFICATION:**

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

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**ATTACHMENT(S):**

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

[16616 PCN 16616 - Suzuka Burn In Reduction to 6 hrs - Delta-Qualification-Matrix.pdf](#)

[16616 TPMS QFN 9x9 PCN 16616 Evaluation Results of Burn-in reduction to 6 hours.pdf](#)

[16616 TPMS QFN 9x9 PCN 16616 Burn-in reduction to 6 hours.pdf](#)

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