



PRODUCT AND PROCESS CHANGE NOTIFICATION

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ISSUE DATE: 09-Feb-2015
NOTIFICATION: 16634
TITLE: FXTH87XX Family Burn-in Reduction
EFFECTIVE DATE: 10-May-2015

DEVICE(S)

| MPN |
|---------------|
| FXTH8705026T1 |
| FXTH870502DT1 |
| FXTH8705116T1 |
| FXTH870511DT1 |
| FXTH8709026T1 |
| FXTH870902DT1 |
| FXTH8709116T1 |
| FXTH870911DT1 |
| FXTH8709126T1 |
| FXTH870912DT1 |
| FXTH8709226T1 |
| FXTH8715026T1 |
| FXTH871502DT1 |
| FXTH8715116T1 |
| FXTH8715117T1 |
| FXTH871511DT1 |

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AFFECTED CHANGE CATEGORIES

- TEST PROCESS

DESCRIPTION OF CHANGE

Freescale is announcing a Burn-In reduction in the FXTM87XX family which leads to a decrease in the duration for the final test production flow 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

New Production Burn In Program

Duration – 6 hours

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.

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

QUAL DATA AVAILABILITY DATE: 05-Feb-2015

QUALIFICATION STATUS: COMPLETED

QUALIFICATION PLAN:

Freescale has validated this change as planned in compliance with Freescale's burn-in reduction validation plan.

RELIABILITY DATA SUMMARY:

See attached evaluation plan and results.

ELECTRICAL CHARACTERISTIC SUMMARY:

See attached evaluation plan and results.

CHANGED PART IDENTIFICATION:

There is no change to part numbering or marking.

ATTACHMENT(S):

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

[16634 16634 FXTH87XX Family PCN Burn-in reduction 12 to 6 hrs 29Jan2015.pdf](#)

[16634 16634 FXTH87XX Family Evaluation Results Burn-in reduction 12 to 6 hrs 29Jan2015.pdf](#)

[16634 PCN 16634 - FXTH87xx Family Burn-in Reduction - Delta-Qualification-Matrix Rev 1 1.pdf](#)
