FSL

PRODUCT AND PROCESS CHANGE NOTIFICATION

Generic Copy

ISSUE DATE:	09-Jan-2014
NOTIFICATION:	15967
TITLE:	MC33883HEG/R2 Final Test Site and Test Platform Expansion to FSL-TJN/MST
EFFECTIVE DATE:	09-Apr-2014

DEVICE(S)

MPN
MC33883HEG
MC33883HEGR2

AFFECTED CHANGE CATEGORIES

- TEST PROCESS
- TEST SITE

DESCRIPTION OF CHANGE

Freescale Semiconductor is announcing the test site and test platform expansion for Gate Driver devices listed in this notification, from the current ASE Chung Li, Taiwan Final Test Facility with DTS test platform to the Freescale Tianjin, China Final Test Facility with MST test platform.

REASON FOR CHANGE

Qualification of the Freescale Tianjin China Final Test Facility to improve manufacturing flexibility and customer support.

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

No impact to Form, Fit, Function or Reliability. The equivalent final test flows, test coverage used at the current test site will be implemented at the expansion test site.

Freescale will consider specific conditions of acceptance of this change submitted within 30 days of receipt of this notice on a case by case basis. 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: 21-Nov-2013

QUALIFICATION STATUS: COMPLETED

QUALIFICATION PLAN:

Freescale Semiconductor Manufacturing standard specification for test site and test platform transfers was followed for the test expansion. See the attached product qualification data.

RELIABILITY DATA SUMMARY:

This device is fully qualified. No further Reliability data is needed for this change.

ELECTRICAL CHARACTERISTIC SUMMARY:

Parametric comparison between ASE Chung Li, Taiwan with DTS and Freescale Tianjin, China with MST was completed. Parameters show no significant difference.

CHANGED PART IDENTIFICATION:

There is no change to the orderable part number or marking.

ATTACHMENT(S):
External attachment(s) FOR this notification can be viewed AT:
15967_MC33883_Final_Test_Site_Expansion_ASECL_TJN_Correlation_Results_GPCN.pdf