FSL

PRODUCT AND PROCESS CHANGE NOTIFICATION

Generic Copy

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

ISSUE DATE:	22-Oct-2014
NOTIFICATION:	16457
TITLE:	Thin MAPBGA 8x8x0.5mm Assembly Site Expand to FSL-TJN-FM
EFFECTIVE DATE:	20-Jan-2015

DEVICE(S)

MPN
MK22DN512VDC5
MK22DN512VDC5R
MK22FN128VDC10
MK22FN256VDC12
MK22FN512VDC12
MK24FN1M0VDC12
MK24FN1M0VDC12R
MK24FN256VDC12
MK64FN1M0VDC12
MK64FX512VDC12

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AFFECTED CHANGE CATEGORIES

- ASSEMBLY SITE

DESCRIPTION OF CHANGE

Freescale Semiconductor is announcing the assembly site expansion for the products listed in this notification from the current ASECL, Chung-Li, Taiwan assembly Facility to the Freescale Semiconductor, Tianjin, China assembly Facility.

REASON FOR CHANGE

Qualification of the Freescale Semiconductor, Tianjin, China, assembly Facility to improve manufacturing flexibility and customer support.

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: 01-Nov-2014

QUALIFICATION STATUS: IN PROCESS

QUALIFICATION PLAN:

Freescale Semiconductor Manufacturing standard specification for assembly transfers was followed for the Assembly Transfer.

RELIABILITY DATA SUMMARY:

Will provide upon request.

ELECTRICAL CHARACTERISTIC SUMMARY:

Will provide upon request.

CHANGED PART IDENTIFICATION:

The assembly site, among other information, is reflected in the package trace code.
The format for the Freescale standard trace code: AWLYYWW is the following:

A=Assembly Site, WL=Wafer Lot, YY=Year, WW=Work Week.

The current assembly site marking for site 1 ASECL is A=X.
The marking for proposed assembly site 2 FSL-TJN-FM is A=CT.

Available sample part number is PK24FN1M0VDC12 .

SAMPLE AVAILABILITY DATE: 30-Sep-2014

ATTACHMENT(S):
N/A
