



**PRODUCT AND PROCESS CHANGE NOTIFICATION**  
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**ISSUE DATE:** 16-Jan-2015  
**NOTIFICATION:** 16597  
**TITLE:** LQFP64 10X10 Assembly Site Expand to Nantong Fujitsu  
 Microelectronics Co., Ltd  
**EFFECTIVE DATE:** 16-Apr-2015

**DEVICE(S)**

MPN
MKL14Z32VLH4
MKL14Z64VLH4
MKL15Z128VLH4
MKL15Z128VLH4R
MKL15Z32VLH4
MKL15Z64VLH4
MKL16Z256VLH4
MKL17Z128VLH4
MKL17Z256VLH4
MKL24Z32VLH4
MKL24Z64VLH4
MKL25Z128VLH4
MKL25Z32VLH4
MKL25Z64VLH4
MKL26Z256VLH4
MKL27Z128VLH4
MKL27Z256VLH4
MKL33Z128VLH4
MKL33Z256VLH4
MKL34Z64VLH4
MKL36Z128VLH4
MKL36Z256VLH4
MKL36Z64VLH4
MKL43Z128VLH4
MKL43Z256VLH4
MKL46Z128VLH4

MKL46Z256VLH4
PKL13Z256VLH4
PKL15Z128VLH4
PKL23Z256VLH4
PKL25Z128VLH4
PKL26Z256VLH4
PKL33Z256VLH4
PKL36Z256VLH4
PKL43Z256VLH4

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## **AFFECTED CHANGE CATEGORIES**

- ASSEMBLY SITE

## **DESCRIPTION OF CHANGE**

Freescale Semiconductor is announcing the assembly site transfer for the products listed in this notification, from the current FSL-TJN-FM, Tianjin, China assembly Facility(10x10 LQFP) to the Subcon NFME (NANTONG FUJITSU MICROELECTRONICS CO. LTD), Nantong, China assembly Facility.

Sample Part Number	Package Description
PKL46Z256VLH4	LQFP 64 10*10*1.4P0.5

## **REASON FOR CHANGE**

Qualification of the Subcon NFME (NANTONG FUJITSU MICROELECTRONICS CO. LTD), Nantong, China assembly Facility to improve manufacturing flexibility and customer support for Capacity Expansion.

## **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:** 20-Mar-2015

**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 per request.

**ELECTRICAL CHARACTERISTIC SUMMARY:**

No change was made to the operating performance of the device. Electrical characterization of the device was not required.

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**CHANGED PART IDENTIFICATION:**

The assembly site, among other information, is reflected in the package trace code.

The format for the Freescale standard trace code: AWLYYWWZ is the following:

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

The current assembly site marking for 10x10 LQFP at FSL-TJN-FM is A=CT.

The marking for proposed assembly NFME is A=XN.

**SAMPLE AVAILABILITY DATE:** 15-Jan-2015

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**ATTACHMENT(S):**

N/A

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