



## Final Product Change Notification

201607005F01

**Issue Date:** 31-Aug-2016

**Effective Date:** 28-Nov-2016

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# QUALITY

### Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Location	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Process	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input checked="" type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Electrical spec./Test coverage

**MKL27/17 64LQFP Assembly Site Expansion to Nantong Fujitsu Microelectronics Co. Ltd**

### Details of this Change

NXP Semiconductor is announcing the assembly site expansion for the MKL27/17 64LQFP from the current NXP assembly, Tian Jin, China (ATTJ) assembly Facility to the NANTONG FUJITSU MICROELECTRONICS CO. LTD, Nantong, China (NFME) Facility.

#### Why do we Implement this Change

Qualification of the NANTONG FUJITSU MICROELECTRONICS CO. LTD, Nantong, China (NFME), assembly Facility to ensure manufacturing flexibility and customer supply assurance.

#### Identification of Affected Products

Top side marking

Refer to Remarks section for details

### Product Availability

#### Sample Information

Samples are available from 19-Aug-2016

#### Production

Planned first shipment 18-Nov-2016

### Impact

no impact to the product's functionality anticipated.

#### Data Sheet Revision

No impact to existing datasheet

## Disposition of Old Products

NXP will reserve the right to ship from any location based on market demand situation.

## Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 30-Sep-2016.

## Remarks

There is no change to orderable part number

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

The format for the NXP standard trace code: AWLYYWW is the following:

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

The marking for NXP-ATTJ is A=CT.

The marking for NFME is A=XN.

## Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

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**Position** Product Engineer

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At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

Customer Focus, Passion to Win.

NXP Quality Management Team.

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NXP Semiconductors

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
MKL27Z32VLH4	MKL27Z32VLH4	MKL27Z32VLH4	32-BIT, 32K FLASH	LQFP 64 10*10*1.4P0.5	LQFP 64 10*10*1.4P0.5	RFS	BL Microcontrollers
MKL17Z32VLH4	MKL17Z32VLH4	MKL17Z32VLH4	32-BIT, 32K FLASH	LQFP 64 10*10*1.4P0.5	LQFP 64 10*10*1.4P0.5	RFS	BL Microcontrollers
MKL17Z64VLH4	MKL17Z64VLH4	MKL17Z64VLH4	32-BIT, 64K FLASH	LQFP 64 10*10*1.4P0.5	LQFP 64 10*10*1.4P0.5	RFS	BL Microcontrollers
MKL27Z64VLH4	MKL27Z64VLH4	MKL27Z64VLH4	32-BIT, 64K FLASH	LQFP 64 10*10*1.4P0.5	LQFP 64 10*10*1.4P0.5	RFS	BL Microcontrollers