



Final Product Change Notification

201705033F01

Issue Date: 03-Jun-2017
Effective Date: 02-Aug-2017

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QUALITY

Change Category

Wafer Fab Process

Wafer Fab Materials

Wafer Fab Location

Assembly Process

Assembly Materials

Assembly Location

Product Marking

Mechanical Specification

Packing/Shipping/Labeling Equipment

Test Location

Test Process

Test Equipment

Design

Errata

Electrical spec./Test coverage

LQFP64/44 Assembly Site
Expansion from NXP-ATTJ to
TongFu Microelectronics Co. LTD

Details of this Change

NXP Semiconductors is announcing the assembly site expansion for the LQFP64/44 packages from current NXP assembly, Tian Jin, China (ATTJ) assembly Facility to the TongFu Microelectronics Co. LTD, Nantong, China (TFME) Facility.

Why do we Implement this Change

Qualification of the TongFu Microelectronics Co. LTD, Nantong, China (TFME) assembly Facility is 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 upon request

Production

Planned first shipment 02-Aug-2017

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 03-Jul-2017.

Remarks

The assembly site is reflected in the package trace code.

The format for the NXP standard trace code:

LQFP64: AWLYYWWZ or ATWLYYWWZ or ATWLYWWZ

LQFP44: AWLYYWWZ

A=Assembly Location, T=Test Location, WL=Wafer Lot, YWW/YYWW=Date Code, Z= Assembly Lot Split.

The marking for NXP-ATTJ is A=CT and the marking for TFME 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:

Name Kan Liu
Position Product Engineer
e-mail address kan.liu@nxp.com

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.

About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

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Affected Part Numbers

MC9S08PT60VLH	MKE06Z128VLD4	MKE02Z64VLD2	MKE02Z16VLD2	MC9S08PA32VLD
MKE02Z32VLH4	MKE06Z128VLD4	MKE02Z64VLD2	MKE04Z128VLH4	MC9S08PA32VLD
MKE02Z32VLH4	MKE06Z128VLD4	MKM33Z128CLH5	MKE04Z128VLH4	MKE15Z256VLH7
MKE02Z32VLH4	MKE02Z64VLD4	MKE02Z64VLH4	MKE02Z32VLD2	MKE15Z256VLH7
MKE02Z32VLD4	MKE02Z64VLD4	MKE02Z64VLH4	MKE02Z64VLH2	MC9S08QE32CLD
MKE02Z32VLD4	MKE02Z64VLD4	MKE02Z64VLH4	MC9S08PA32VLH	MC9S08QE32CLD
MKE06Z64VLD4	MKE04Z128VLD4	MKE04Z64VLD4	MC9S08PA32VLH	MC9S08PT32VLD
MKE06Z64VLD4	MKE04Z128VLD4	MKE04Z64VLD4	MKE06Z64VLH4	MC9S08PT32VLD
MKE06Z64VLD4	MKL33Z64VLH4	MKE04Z64VLD4	MKE06Z64VLH4	MC9S08PT32VLD
MKE04Z64VLH4	MKM33Z64ACLH5	MC9S08PA32AVLH	MKE06Z64VLH4	MC9S08PA60VLH
MKE06Z128VLH4	MKV10Z64VLH7	MC9S08PA32AVLH	MKE02Z16VLD4	MC9S08PT60VLD
MKE06Z128VLH4	MKE15Z128VLH7	MC9S08PA32AVLH	MKE02Z16VLD4	MC9S08PT60VLD
MKE06Z128VLH4	MKE15Z128VLH7	MKV11Z128VLH7	MKE02Z16VLD4	
MC9S08LG32CLH	MKE02Z64VLD2	MKV11Z128VLH7	MC9S08PA32VLD	