



Final Product Change Notification

201708008F01

Issue Date: 27-Aug-2017
Effective Date: 25-Nov-2017

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online



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 checked="" 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 type="checkbox"/> Assembly Location | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Electrical spec./Test coverage |

MC9S08LL16 2N21A
Mask Set Revision for
LCD Design Fix

Details of this Change

NXP Semiconductors is announcing a new version of silicon for the MC9S08LL16/8. The new silicon mask revision will be 2N21A, and addresses a potential LCD Segment Unintentional Ghosting Issue.

Why do we Implement this Change

The new silicon mask set 2N21A provides a design enhancement to eliminate a potential LCD Segment Unintentional Ghosting Issue.

Identification of Affected Products

Top side marking

The maskset information in the marking will be changed from 1N21A to 2N21A

Product Availability

Sample Information

Samples are available from 04-Sep-2017

LQFP64:KC9S08LL16CLH

LQFP48:KC9S08LL16CLF

Production

Planned first shipment 21-Nov-2017

Impact

There is no change to form, fit, function or reliability.

Data Sheet Revision

No impact to existing datasheet

Disposition of Old Products

no inventory for 1N21A

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 26-Sep-2017.

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 JUAN XING
Position Product Engineer
e-mail address juan.xing@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.

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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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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Name	Status	Product Line
MC9S08LL16CLH	935310013557	MC9S08LL16CLH	8BIT, 16KFLASH, 2KRAM	QFP64	RFS	BL Microcontrollers
MC9S08LL8CLF	935309903557	MC9S08LL8CLF	8BIT, 8KFLASH, 2KRAM	LQFP48	RFS	BL Microcontrollers