



## Customer Information Notification

201701035I

**Issue Date:** 04-Mar-2017  
**Effective Date:** 05-Mar-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

### Management Summary

NXP Semiconductors announces an update to the datasheet for the Dual and Solo devices for the i.MX7 family.

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

Datasheet Updates for the i.MX 7Dual/Solo and 1.2GHz Addition for i.MX 7Dual

### Information Notification

NXP Semiconductors announces an update to the datasheets for Dual and Solo devices for the i.MX7 family.

The two updated datasheets are attached and specific change descriptions can be found in the revision history.

Two new devices under the i.MX7Dual family with a new temperature, frequency and voltage profile were added:

MCIMX7D2DVM12SC - 19mm x 19mm MAPBGA 541 pin package  
MCIMX7D2DVK12SC - 12mm x 12mm MAPBGA 488 pin package

Frequency: 1.2GHz  
Temperature: 0C - 85C  
VDD ARM Voltage: 1.2V - 1.25V

## Why do we issue this Information Notification

NXP issues periodic notifications to keep customers updated on any changes to existing datasheets.

### Identification of Affected Products

Product identification does not change

### Impact

There is no change to form, fit, function, or reliability to existing devices under the i.MX 7Dual/Solo family

### Data Sheet Revision

A new datasheet will be issued

### 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** Paulo Knirsch  
**Position** Product Marketing Manager  
**e-mail address** Paulo.Knirsch@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

MCIMX7D7DVM10SC

MCIMX7D7DVM10SC