Final Product Change Notification

201505022F01

Issue Date: 20-Jun-2015
Effective Date: 04-Oct-2015

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

Management Summary

Introduction of Dual Source for products UJA107xA.

Change Category

[ ] Wafer Fab process	[ ] Assembly Process	[X] Product Marking	[ ] Design
[ ] Wafer Fab materials	[ ] Assembly Materials	[ ] Electrical spec./Test coverage	[ ] Mechanical Specification
[X] Wafer Fab location	[ ] Assembly Location	[ ] Test Location	[ ] Packing/Shipping/Labeling

Introduction of Dual Source for products UJA107xA

Details of this Change

As part of the NXP Business Continuity Management (BCM) program it has been decided to establish a Dual Source for products UJA1075A, UJA1076A and UJA1079A. To this end, diffusion of these products will start in a 2nd location wafer fab SSMC, Singapore, in parallel to the running production in wafer fab ICN8, Nijmegen, the Netherlands. This PCN is a follow-up of NXP PCN 201301011F03 from September 2013, in which we already announced the Dual Source for product UJA1078A.

This change does not affect the currently released NXP 12NC product part numbers, which are produced only in waferfab ICN8. New 12NCs have been created to make use of the Dual Source (sourcing from both wafer fabs ICN8 and SSMC), where the actual sourcing is at NXP's discretion.

The above implies that there is no impact if you do not respond to or act on this PCN. No discontinuation, Last-Time-Buy (LTB) or Last-Time-Delivery (LTD) is associated with this PCN. You can continue to order the current parts without interruption.

Attached to this PCN is a document with details of the changes involved, as well as a document with the AEC-Q100 qualification results (see paragraphs 'Additional information' and 'Remarks' below for instructions on how to obtain these). Attached to this e-mail are two excel files. One contains the sales history for your affected part numbers, the other the product change list. In both files reference is made to the new part number, orderable part number and NXP 12NC code. This is the NXP-advised new part in case you want to use the Dual Source.

Why do we Implement this Change

NXP has the responsibility to have appropriate processes and procedures in place to ensure the ability to continue business operations in the event of an interruption affecting all or part(s) of the NXP organization.

NXP has a Business Continuity Management (BCM) program in place since 2010. The BCM program includes 3 elements :
- 1. Risk Management per site
- 2. Contigency on Product level

- 3. Supplier Risk management.

This PCN refers to the 2nd element "Contingency on product level" which includes also the Dual Source option.

The second reason for creating a Dual-Source is to establish an industrial base able to support the ever-increasing demand for A-BCD3 products, driven by longer term growth in the In-Vehicle Networking market.

It has been decided to establish a Dual Source for product UJA1075A, UJA1076A and UJA1079A. This means that these products, which are currently produced in ICN8, Nijmegen, the Netherlands will be manufactured also in SSMC, Singapore in parallel to the production in ICN8.

Identification of Affected Products
Top side marking
In the attachment to this PCN it is shown how the product name and the marking changes.

Product Availability

Sample Information
Samples are available upon request
Production
Planned first shipment 01-Oct-2015

Impact

There is no impact to the product's functionality.
Data Sheet Revision
No impact to existing datasheet
Disposition of Old Products
The current products manufactured in ICN8 are not affected by this change. We will merely add a second wafer fab source SSMC, creating a true dual source under new NXP 12NC product part numbers.

Related Notifications

Notification	Issue Date	Effective Date	Title
201301011F03	25-Sep-2013	23-Dec-2013	Introduction of Dual Source for product UJA1078A.

Timing and Logistics

Your acknowledgement of this change, conform JEDEC JESD46 D, is expected till 20-Jul-2015.
The dates mentioned under 'Planned first shipment' and for Customer feedback are in compliance with JEDEC standards.

Remarks

Please use the links 'view online' above under the heading 'Additional information', to log in to the NXP e-PCN system you're subscribed to, in order to obtain the attached documents with relevant detailed information from the tab 'Files'. 'Self qualification' leads to the reliability report, and 'Additional documents' to an attachment with more detailed information on the changes.

Should you not be able to obtain these documents, please contact your NXP sales representative or the e-mail address mentioned below under 'Contact and Support'.

In the NXP e-PCN system on the tab 'Products' you can see a list of your affected part numbers. If you wish to receive the Dual Source product, you have to order the new NXP 12NC product part numbers as mentioned.

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 Kees van Hasselt
Position Quality Account Manager
e-mail address ivn.customer.service@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

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