

## **Final Product Change Notification**

202404025F01 : Waferfab Triple Source for Product Family UJA107xA

**Note:** This notice is NXP Company Proprietary.

Issue Date: Dec 13, 2024 Effective Date: Mar 13, 2025

Here is your personalized communication about an NXP notification. For detailed information we invite you to view this notification online

#### **Management summary**

Waferfab Triple Source for product family UJA107xA.

### **Change Category**

Description							
Notification Overview							
[]Firmware	[X]Other: Minor layout modification and datasheet update						
[X]Wafer Fab Location	[]Assembly Location	[X]Packing/Shipping/Labeling	[]Test Location	[]Electrical spec./Test coverage			
[ ]Wafer Fab Materials	[]Assembly Materials	[]Mechanical Specification	[ ]Test Equipment	[]Errata			
[ ]Wafer Fab Process	[]Assembly Process	[]Product Marking	[ ]Test Process	[]Design			

For the PL IVN product family UJA107xA Triple Source is introduced, adding the waferfab Vanguard International Semiconductors (VIS) in Hsin-Chu, Taiwan, to the already existing ICN8-SSMC Dual Source.

Attached to this PCN is a pdf document with details on the changes, as well seven other documents:

- The AEC-Q100 qualification results for the release

- The applicable ZVEI Delta Qualification Matrix (DeQuMa), both in zipped excel and pdf format

- The updated UJA1075A, UJA1076A, UJA1078A and UJA1079A datasheets

See the paragraphs 'Additional information' and 'Remarks' below for instructions on how to obtain these documents. Attached to this e-mail is an excel file with two sheets. One contains the sale history for your affected part numbers, the other the product change list. In both sheets reference is made to new part number, orderable part number and NXP 12NC code. To make use of the Triple Source you need to order this new part number.

Note that soon the current product versions will be discontinued. To this end, NXP PL IVN will issue a separate formal Discontinuation Notification (DN) for the Single and Dual Source UJA107xA products, with a 6 month Last Time Buy (LTB) and subsequent 6 month Last Time Shipment (LTS) period. This implies you have to act on this PCN and transition to the Triple Source UJA107xA products, as once the LTB expires you will not be able to order the Single or Dual Source UJA107xA product anymore.

# Reason

These changes will help to continue NXP's Global Business Continuity Management process to establish an industrial base that is agile, robust and can reliably service the long term forecasted market growth of IVN products.

# **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 Mar 13, 2025

## Anticipated Impact on Form, Fit, Function, Reliability or Quality

No impact on specification, form, fit, function(ality), performance, reliability or quality

### **Data Sheet Revision**

A new data sheet will be issued

#### **Disposition of Old Products**

Existing inventory will be shipped until depleted

Additional information

Self qualification: view online

Additional documents: view online

**Timing and Logistics** 

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by Jan 12, 2025.

#### Remarks

As direct recipient of this NXP PL IVN PCN, please use the 'view online' under the heading 'Additional information' above, 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'. If you're not the original recipient, i.e. this PCN has been forwarded to you, you should contact the original recipient(s) within your company to obtain the attachments.

A PPAP for the changed product is available on request and can only be obtained by your (local) NXP sales contact(s) for you. Also samples can be requested via your (local) NXP sales contact(s).

Should you, after having read both PCN and its attachment with detailed explanation, still have questions, please contact us via below a-mail address.

### **Related Notification**

Notification	lssue Date	Effective Date	Title
201301011F03	Sep 25, 2013	Dec 23, 2013	Introduction of Dual Source for product UJA1078A.
201505022F01	Jun 20, 2015	Oct 04, 2015	Introduction of Dual Source for products UJA107xA

#### **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

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NXP Quality Management Team.

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