



Final Product Change Notification

202403005F01 : i.MX 8M Nano Assembly Site Expansion from ATK4 to NXP-ATTJ

Note: This notice is NXP Company Proprietary.

Issue Date: Mar 31, 2024 **Effective Date:** Jun 29, 2024

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For detailed information we invite you to [view this notification online](#)

Management summary

NXP Semiconductors announces the Assembly site expansion for the i.MX 8M Nano.

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Product Marking	<input type="checkbox"/> Test Process	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input checked="" type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Location	<input type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/> Firmware <input type="checkbox"/> Other				

Notification Overview

Description

NXP Semiconductors announces the Assembly site expansion for i.MX 8M Nano associated with this notification. In addition to the current Amkor ATK4, Kwangju, Korea assembly facility, the new NXP-ATTJ, Tianjin, China assembly facility plant will be expanded.

Assembly site expansion was successfully qualified adhering to NXP specifications.

Please see the attached file(s) for additional details.

Reason

Qualification of the NXP-ATTJ, Tianjin, China is required for manufacturing flexibility and customer supply assurance.

Identification of Affected Products

Top Side Marking

The assembly site, among other information, is reflected in the package trace code.

The format for NXP standard trace code is AWLYYWWZ:

A=Assembly Site, WL=Wafer Lot, YY=Year, WW=Work Week, Z=The Assembly Lot Split code.

Assembly site marking for ATK4 is A = 'SB'.

Assembly site marking for NXP-ATTJ is A = 'CT'.

Product Availability

Sample Information

Samples are available upon request

PIMX8MN6CVTIZAA

PIMX8MN6DVTJZAA

PIMX8MN5CVTIZAA

PIMX8MN5DVTJZAA

Production

Planned first shipment Jul 30, 2024

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

No Impact on form, fit, function, reliability or quality

Disposition of Old Products

NXP will reserve the right to ship from both locations based on market demand situation.

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 Apr 30, 2024.

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	Sai Kancharla
Position	Product Marketing
e-mail address	sainath.kancharla@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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NXP Semiconductors
High Tech Campus, 5656 AG Eindhoven, The Netherlands

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