



Final Product Change Notification

202310015F01 : i.MX 8M Mini Assembly Site Expansion from ATK4 to NXP-ATTJ

Note: This notice is NXP Company Proprietary.

Issue Date: Jan 05, 2024 **Effective date:** Apr 04, 2024

Here is your personalized notification about a NXP general announcement.
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 Mini.

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			

PCN Overview

Description

NXP Semiconductors announces the Assembly site expansion for i.MX 8M Mini associated with this notification, from the current Amkor ATK4, Kwangju, Korea assembly facility to the NXP-ATTJ, Tianjin, China assembly facility.

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 from Jan 12, 2024

PIMX8MM6CVTKZAA

PIMX8MM6DVTLZAA

Production

Planned first shipment May 10, 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 Feb 04, 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:

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Position	Product Engineer
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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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Orderable Part Number#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
MIMX8MM1DVTLZAA	935378333557	MIMX8MM1DVTLZAA	mScale 845S 14X14FCBGA	FCPBGA486M	SOT1967-1	RFS	No	BLM1
MIMX8MM2DVTLZAA	935378334557	MIMX8MM2DVTLZAA	mScale 845S 14X14FCBGA	FCPBGA486M	SOT1967-1	RFS	No	BLM1
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