



Final Product Change Notification

202308003F01 : i.MX 8QuadMax, i.MX 8QuadPlus Final Test Site Expansion from NXP-ATTJ-B2 to ASE-KH

Note: This notice is NXP Company Proprietary.

Issue Date: Sep 26, 2023 **Effective date:** Dec 25, 2023

Dear DigiKey Supplier Info PCNs,

Here is your personalized notification about a NXP general announcement.

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

Management summary

i.MX 8QuadMax, i.MX 8QuadPlus Final Test Site Expansion from NXP-ATTJ-B2 to ASE-KH

Change Category

☐ Wafer Fab Process	☐ Assembly Process	☐ Product Marking	☐ Test Process	☐ Design
☐ Wafer Fab Materials	☐ Assembly Materials	☐ Mechanical Specification	☐ Test Equipment	☐ Errata
☐ Wafer Fab Location	☐ Assembly Location	☒ Packing/Shipping/Labeling	☒ Test Location	☐ Electrical spec./Test coverage
☐ Firmware	☐ Other			

PCN Overview

Description

NXP Semiconductors announces the Final Test site expansion for i.MX 8QuadMax, i.MX 8QuadPlus products from the current NXP-ATTJ-B2, Tianjin, China Final Test site to the ASE, Kaohsiung, Taiwan Final Test site.

Final Test site expansion was successfully qualified adhering to NXP specifications.

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

Corresponding ZVEI Delta Qualification Matrix ID: SEM-TF-01, SEM-PS-03

Reason

Qualification of ASE, Kaohsiung, Taiwan Final Test site is required for manufacturing flexibility and customer supply assurance.

Identification of Affected Products

Product identification does not change

Product Availability

Sample Information

Samples are available from Sep 22, 2023

Pls contact with Sales team for sample delivery.

Production

Planned first shipment Dec 25, 2023

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

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

Disposition of Old Products

Site Expansion, no inventory depletion is needed.

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 Oct 26, 2023.

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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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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NXP Semiconductors
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Orderable PN#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer	Product I
PIMX8QM6AVUFFAB	935375852699	PIMX8QM6AVUFFAB	i.MX 8QM	FCPBGA1313L	SOT1899-1	ASM	No	BLAM
PIMX8QP5AVUFFAB	935375853699	PIMX8QP5AVUFFAB	i.MX 8QM	FCPBGA1313L	SOT1899-1	ASM	No	BLAM
PIMX8QP6AVUFFAB	935377688699	PIMX8QP6AVUFFAB	i.MX 8QM	FCPBGA1313L	SOT1899-1	ASM	No	BLAM
MIMX8QP3AVUFFAB	935385036557	MIMX8QP3AVUFFAB	i.MX 8QP 29x29	FCPBGA1313L	SOT1899-1	WIT	No	BLAM
MIMX8QP4AVUFFAB	935385037557	MIMX8QP4AVUFFAB	i.MX 8QP 29x29	FCPBGA1313L	SOT1899-1	WIT	No	BLAM
MIMX8QP5AVUFFAB	935385038557	MIMX8QP5AVUFFAB	i.MX 8QM	FCPBGA1313L	SOT1899-1	RFS	No	BLAM
MIMX8QP5CVUFFAB	935385039557	MIMX8QP5CVUFFAB	i.MX 8QP 29x29	FCPBGA1313L	SOT1899-1	RFS	No	BLM1
MIMX8QP6AVUFFAB	935385041557	MIMX8QP6AVUFFAB	i.MX 8QM	FCPBGA1313L	SOT1899-1	RFS	No	BLAM
MIMX8QP6CVUFFAB	935385042557	MIMX8QP6CVUFFAB	i.MX 8QP 29x29	FCPBGA1313L	SOT1899-1	RFS	No	BLM1
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MIMX8QM4AVUFFAB	935385044557	MIMX8QM4AVUFFAB	i.MX 8QM	FCPBGA1313L	SOT1899-1	WIT	No	BLAM
MIMX8QM5AVUFFABR	935385045518	MIMX8QM5AVUFFABR	i.MX 8QM	FCPBGA1313L	SOT1899-1	RFS	No	BLAM
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PIMX8QM6AVUFFBB	935389924699	PIMX8QM6AVUFFBB	i.MX8 QM 29x29 B0 Phase2	FCPBGA1313L	SOT1899-1	ASM	No	BLAM
PIMX8QM6AVUFFA7	935390326699	PIMX8QM6AVUFFA7	i.MX 8QM	FCPBGA1313L	SOT1899-1	ASM	No	BLAM
PIMX8QP5AVUFFA7	935390327699	PIMX8QP5AVUFFA7	i.MX 8QM	FCPBGA1313L	SOT1899-1	ASM	No	BLAM
PIMX8QM5AVUFFAB	935392815699	PIMX8QM5AVUFFAB	i.MX 8QM	FCPBGA1313L	SOT1899-1	ASM	No	BLAM
MXMX8QP5AVUFFAB	935447331557	MXMX8QP5AVUFFAB	i.MX 8QP 29x29 Premium	FCPBGA1313L	SOT1899-1	RFS	No	BLAM