



Final Product Change Notification

202608002F01 : S32K312 HDQFP100 Assembly Site Expansion from NXP-ATTJ to NXP-ATKL

Note: This notice is NXP Company Proprietary.

Issue Date: Aug 20, 2026 **Effective Date:** Nov 18, 2026

Dear Gordon Love,

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

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 | | | | |

Notification Overview

Description

NXP Semiconductors announces the assembly site expansion for the S32K312 HDQFP100 devices listed in this notification, from current NXP-ATTJ, Tianjin, China to NXP-ATKL, Kuala Lumpur, Malaysia.

Assembly site expansion was successfully qualified adhering to NXP specifications.

Please refer to the attached qualification results and communication package.

Corresponding ZVEI Delta Qualification Matrix ID: SEM-PA-18

Reason

Qualification of NXP-ATKL assembly site 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.

Assembly site indicator will change from "CT" to "Q".

Please see attached communication package for representative assembly site identification.

Product Availability

Sample Information

Samples are available from Aug 31, 2026

Production

Planned first shipment Nov 15, 2026

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

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

Disposition of Old Products

Assembly site expansion. No depletion of Inventory required.

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 Sep 19, 2026.

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.

About NXP Semiconductors

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people to develop system solutions that make the connected world better, safer, and more secure. Find out more at www.nxp.com.

NXP Semiconductors

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12NC	Orderable Part Number	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	New 12NC	New Orderable Part Number	New Product Type	New Product Description	Product Line	Notes	STG	Mask Set	Quality Segment
935444502528	S32K312NGT0MPASR	S32K312NGT0MPASR	S32K312, CES, 100 MaxQFP	HDQFP100	SOT2045-1	RFS	No					BLAG				B (Automotive Special)
935444502557	S32K312NGT0MPAST	S32K312NGT0MPAST	S32K312, CES, 100 MaxQFP	HDQFP100	SOT2045-1	RFS	No					BLAG				B (Automotive Special)
935447342528	S32K312NHT0MPAIR	S32K312NHT0MPAIR	S32K312, (SELED, 100 Max	HDQFP100	SOT2045-1	RFS	No					BLAG				B (Automotive Special)
935447342557	S32K312NHT0MPAIT	S32K312NHT0MPAIT	S32K312, (SELED, 100 Max	HDQFP100	SOT2045-1	RFS	No					BLAG				B (Automotive Special)
935438784528	S32K312NHT0MPASR	S32K312NHT0MPASR	S32K312, CES, 100 MaxQFP	HDQFP100	SOT2045-1	RFS	No					BLAG				B (Automotive Special)
935438784557	S32K312NHT0MPAST	S32K312NHT0MPAST	S32K312, CES, 100 MaxQFP	HDQFP100	SOT2045-1	RFS	No					BLAG				B (Automotive Special)
935434715528	S32K312NHT0VPASR	S32K312NHT0VPASR	S32K312, CES, 100 MaxQFP	HDQFP100	SOT2045-1	RFS	No					BLAG				B (Automotive Special)
935434715557	S32K312NHT0VPAST	S32K312NHT0VPAST	S32K312, CES, 100 MaxQFP	HDQFP100	SOT2045-1	RFS	No					BLAG				B (Automotive Special)
935444503557	S32K312NVT0MPAST	S32K312NVT0MPAST	S32K312, CES, 100 MaxQFP	HDQFP100	SOT2045-1	RFS	No					BLAG				B (Automotive Special)
935464586528	S32K312NVT0VPASR	S32K312NVT0VPASR	S32K312, CES, 100 MaxQFP	HDQFP100	SOT2045-1	RFS	No					BLAG				B (Automotive Special)
935464586557	S32K312NVT0VPAST	S32K312NVT0VPAST	S32K312, CES, 100 MaxQFP	HDQFP100	SOT2045-1	RFS	No					BLAG				B (Automotive Special)