



Final Product Change Notification

201807030F01

Issue Date: 20-Aug-2018

Effective Date: 17-Nov-2018

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online



QUALITY

Management Summary

i.MX6Dual / Quad Plus NXP-ATTJ Final test to STATS ChipPAC Singapore Final test Expansion

Change Category

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

i.MX6Dual / Quad Plus
NXP-ATTJ Final Test to
STATS ChipPAC
Singapore Final Test
Expansion

Description of Change

NXP Semiconductors announces the Final Test site transfer for the Source Part Numbers associated with this notification, from the current NXP ATTJ, Tianjin, China Final Test site to the STATS ChipPAC, Singapore, Singapore Final Test site.

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

Corresponding ZVEI Delta Qualification Matrix ID: SEM-TF-01

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

Reason for Change

Qualification of STATS ChipPAC, Singapore is required for manufacturing flexibility and customer supply assurance.

Identification of Affected Products

Product identification does not change

Product Availability

Sample Information

Not applicable

Production

Planned first shipment 17-Nov-2018

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 any location based on market demand situation.

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by 19-Sep-2018.

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 Liguang Han

Position Product Engineer

e-mail address liguang.han@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

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Changed Orderable Part#	Changed Part 12NC	Changed Part Number	Changed Part Description	Package Outline	Package Name	Status	Product Line
MCIMX6DP4AVT8AA	935322521557	MCIMX6DP4AVT8AA	I.MX 6DP Rev 1.0	SOT1643-1	FBGA624	RFS	BL Microcontrollers
MCIMX6QP4AVT8AA	935312724557	MCIMX6QP4AVT8AA	i.MX 6QP Rev 1.0	SOT1643-1	FBGA624	RFS	BL Microcontrollers
MCIMX6QP6AVT8AA	935325995557	MCIMX6QP6AVT8AA	i.MX 6QP Rev 1.0	SOT1643-1	FBGA624	RFS	BL Microcontrollers
MCIMX6DP6AVT8AA	935312751557	MCIMX6DP6AVT8AA	I.MX 6DP Rev 1.0	SOT1643-1	FBGA624	RFS	BL Microcontrollers
MCIMX6DP4AVT1AB	935357856557	MCIMX6DP4AVT1AB	i.MX 6QP ROM Perf Enhance	SOT1643-1	FBGA624	RFS	BL Microcontrollers
MCIMX6QP4AVT1AA	935324954557	MCIMX6QP4AVT1AA	i.MX 6QP Rev 1.0	SOT1643-1	FBGA624	RFS	BL Microcontrollers
MCIMX6DP4AVT1AA	935325982557	MCIMX6DP4AVT1AA	I.MX 6DP Rev 1.0	SOT1643-1	FBGA624	RFS	BL Microcontrollers
MCIMX6DP6AVT1AB	935357861557	MCIMX6DP6AVT1AB	I.MX 6DP ROM Perf Enhance	SOT1643-1	FBGA624	RFS	BL Microcontrollers
MCIMX6DP6AVT8AB	935357862557	MCIMX6DP6AVT8AB	I.MX 6DP ROM Perf Enhance	SOT1643-1	FBGA624	RFS	BL Microcontrollers
MCIMX6DP6AVT1AA	935316031557	MCIMX6DP6AVT1AA	I.MX 6DP Rev 1.0	SOT1643-1	FBGA624	RFS	BL Microcontrollers
MCIMX6QP6AVT1AA	935318871557	MCIMX6QP6AVT1AA	i.MX 6QP Rev 1.0	SOT1643-1	FBGA624	RFS	BL Microcontrollers
MCIMX6DP4AVT8AB	935357858557	MCIMX6DP4AVT8AB	I.MX 6DP ROM Perf Enhance	SOT1643-1	FBGA624	RFS	BL Microcontrollers