



Customer Information Notification

2022010151 : Final Test Expansion to NXP Manufacturing Site in Bangkok, Thailand for MMA845x Product Family

Note: This notice is NXP Company Proprietary.

Issue Date: Mar 02, 2022 **Effective date:** Mar 03, 2022

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For detailed information we invite you to view this notification online

Management summary

PCN announces NXP's qualification of Final Test at a second site (NXP manufacturing facility in Bangkok, Thailand - ATBK) for the MMA845x product family.

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 checked="" type="checkbox"/> Test Equipment	<input type="checkbox"/> Errata
<input type="checkbox"/> Wafer Fab Location	<input type="checkbox"/> Assembly Location	<input checked="" type="checkbox"/> Packing/Shipping/Labeling	<input checked="" 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 qualification of Final Test at a second site (NXP manufacturing facility in Bangkok, Thailand - ATBK) for the MMA845x product family. Packing and labeling will have minor changes at the new site which is shown in the attachment.

Reason

The final test expansion will help support supply assurance to the customer.

Identification of Affected Products

Product identification does not change

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

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

Data Sheet Revision

No impact to existing datasheet

Additional documents: view online

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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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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Changed Orderable Part#	12NC	Product Type	Product Description	Package Outline	Package Description	Product Status	Customer Specific Indicator	Product Line
MMA8451QR1	935310199167	MMA8451QR1	low g 3-Axis 14bt ex vlt	(V)QFN16COL	SOT1676-1	DOD	No	BLC6
MMA8452QR1	935325497167	MMA8452QR1	low g 3-Axis 12bt ex vlt	(V)QFN16COL	SOT1676-1	DOD	No	BLC6
MMA8453QR1	935310197167	MMA8453QR1	lw g 3-Axis 10bt w/exp V	(V)QFN16COL	SOT1676-1	DOD	No	BLC6