



Customer Information Notification

2026010201 : Optimization of IR Inspection of Accelerometer Die for NTM88xxxx Product Families

Note: This notice is NXP Company Proprietary.

Issue Date: Jan 28, 2026 **Effective Date:** Jan 29, 2026

Dear Emma Tempest,

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

Management summary

Optimization of IR (infrared) inspection step of accelerometer die (P47H maskset) for the NTM88xxxx product families (TPMS) during wafer processing.

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 Semiconductor announces the optimization of the IR (infrared) inspection of the MEMS and seal layer of the accelerometer die (P47H maskset) for the NTM88xxxx product families during wafer processing. The inspection will be changed from 100% inspection to 50% inspection of

the low defect area of the wafer. A forced rejection map will be applied to the highest defect areas on the wafer. The product will continue to receive the full electrical test prior to shipping.

Reason

Support supply assurance with increased capacity.

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

Disposition of Old Products

Existing inventory will be shipped until depleted

Additional information

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:

Name	Lorie Burmood
Position	TPMS Segment Manager
e-mail address	lorie.burmood@nxp.com

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NXP Quality Management Team.

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NXP Semiconductors
High Tech Campus, 5656 AG Eindhoven, The Netherlands

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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
935441687528	NTM88J135ST1	NTM88J135ST1	TPMS 4X4 1100kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	RFS	No					BLCS	
935441737528	NTM88J145ST1	NTM88J145ST1	TPMS 4X4 1100kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	RFS	No					BLCS	
935441738528	NTM88J155ST1	NTM88J155ST1	TPMS 4X4 1100kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	RFS	No					BLCS	
935449064528	NTM88J125ST1	NTM88J125ST1	TPMS 4X4 1100kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	RFS	No					BLCS	
935451585528	NTM88K135ST1	NTM88K135ST1	TPMS 4X4 1500kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	RFS	No					BLCS	
935464225528	NTM88K145ST1	NTM88K145ST1	TPMS 4X4 1500kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	RFS	No					BLCS	
935464226528	NTM88K155ST1	NTM88K155ST1	TPMS 4X4 1500kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	RFS	No					BLCS	
935465255528	NTM88K125ST1	NTM88K125ST1	TPMS 4X4 1500kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	RFS	No					BLCS	
935441694528	NTM88H135ST1	NTM88H135ST1	TPMS 4X4 900kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	RFS	No					BLCS	
935441677528	NTM88H145ST1	NTM88H145ST1	TPMS 4X4 900kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	RFS	No					BLCS	
935441678528	NTM88H155ST1	NTM88H155ST1	TPMS 4X4 900kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	RFS	No					BLCS	
935449063528	NTM88H125ST1	NTM88H125ST1	TPMS 4X4 900kPa XZ axis	HQFN24FAMWWF	SOT1931-1(D)	RFS	No					BLCS	