



Customer Information Notification

2017060111

Issue Date: 20-Jul-2017
Effective Date: 20-Aug-2017

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

7x7 TPMS laser marking optimization to improve legibility of product marking. This change will increase the spacing between characters and slightly reduce the line width of characters.

Change Category

| | | | | |
|--|---|---|---|---|
| <input type="checkbox"/> Wafer Fab Process | <input type="checkbox"/> Assembly Process | <input checked="" type="checkbox"/> Product Marking | <input 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 |

TPMS 7x7 Laser Marking Optimization

Information Notification

In order to optimize legibility of the product marking on the stainless steel lid for all 7x7 TPMS products, the laser marking parameters have been modified. This modification affects the spacing and line thickness of the marking, but does not change the product ID or logos imprinted on the device.

The details of the changes include modification to the line width, character spacing and maximum width for the marking, such that the marking will be better defined and more sharp.

Line diameter for characters will be reduced.

Spacing between characters will be increased.

Maximum width for each line of marking will increase due to the increase of spacing between characters.

No other changes will be made to the product identification or traceability codes.

Why do we issue this Information Notification

This notification is being issued to inform customers of the upcoming change ahead of its release. Customers who use OCR or other optical scanning of the product marking may need to modify their

scanning region to include the physically expanded marking region and adjust their systems to reflect the marking modifications.

Identification of Affected Products

Product identification does not change

Impact

no impact to the product's functionality anticipated.

Disposition of Old Products

Existing inventory will be shipped until depleted

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 Jason Diefenbacher

Position Product Engineer

e-mail address Jason.Diefenbacher@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.

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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# | Changed Part 12NC | Changed Part Number | Changed Part Description | Package Name | Status | Product Line |
|-------------------------|-------------------|---------------------|--------------------------|--------------|--------|--------------|
| FXTH870502DT1 | 935311942528 | FXTH870502DT1 | TPMS 7X7 450kPa Z axis | HQFN24 | RFS | BL Sensors |
| FXTH870912DT1 | 935311944528 | FXTH870912DT1 | TPMS 7X7 900kPa XZ axis | HQFN24 | RFS | BL Sensors |
| FXTH871511DT1 | 935312081528 | FXTH871511DT1 | TPMS 7x7 1500kPa XZ Axis | HQFN24 | RFS | BL Sensors |
| FXTH870511DT1 | 935315311528 | FXTH870511DT1 | TPMS 7X7 450kPa X&Z axis | HQFN24 | RFS | BL Sensors |
| FXTH8715026T1 | 935315354528 | FXTH8715026T1 | TPMS 7x7 1500kPa Z Axis | HQFN24 | RFS | BL Sensors |
| FXTH8715117T1 | 935315927528 | FXTH8715117T1 | TPMS 7x7 1500kPa XZ Axis | HQFN24 | RFS | BL Sensors |
| FXTH8709226T1 | 935311609528 | FXTH8709226T1 | TPMS 7X7 900kPa XZ axis | HQFN24 | RFS | BL Sensors |
| FXTH8715116T1 | 935311818528 | FXTH8715116T1 | TPMS 7x7 1500kPa XZ Axis | HQFN24 | RFS | BL Sensors |
| FXTH870911DT1 | 935311936528 | FXTH870911DT1 | TPMS 7X7 900kPa X&Z axis | HQFN24 | RFS | BL Sensors |
| FXTH870902DT1 | 935311737528 | FXTH870902DT1 | TPMS 7X7 900kPa Z axis | HQFN24 | RFS | BL Sensors |
| FXTH871502DT1 | 935318011528 | FXTH871502DT1 | TPMS 7x7 1500kPa Z Axis | HQFN24 | RFS | BL Sensors |