



Customer Information Notification

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Issue Date: 04-Jan-2020

Effective Date: 05-Jan-2020

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QUALITY

Management Summary

NXP is modifying the lead frame for the FXLS8962AFR1 and FXLS8965AFR1 products. There is no change to the internal layout, structure, or operation of the devices.

Change Category

☐ Wafer Fab Process	☒ Assembly Process	☐ Product Marking	☐ Test Location	☐ Design
☐ Wafer Fab Materials	☒ Assembly Materials	☐ Mechanical Specification	☐ Test Process	☐ Errata
☐ Wafer Fab Location	☐ Assembly Location	☐ Packing/Shipping/Labeling	☐ Test Equipment	☐ Electrical spec./Test coverage
☐ Firmware	☐ Other			

**Lead Frame Modification
for FXLS8962AFR1 and
FXLS8965AFR1**

Description

NXP Semiconductors announces an upcoming lead frame modification for the FXLS8962AFR1 and FXLS8965AFR1 products. The new lead frame rotates the devices by 90 degrees with respect to the lead frame strip. There will be no change to the internal layout, structure, or operation of the devices. This lead frame modification will only occur after a qualification study demonstrates that the change does not negatively impact device reliability. The lead frame modification improves device robustness during the assembly process.

Reason

Yield improvement

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.

The change will only be implemented if the qualification study demonstrates no reduction in reliability.

Data Sheet Revision

No impact to existing datasheet

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.

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

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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NXP Semiconductors

High Tech Campus, 5656 AG Eindhoven, The Netherlands

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Affected Part Numbers

FXLS8962AFR1