



Customer Information Notification

201808016I

Issue Date: 30-Nov-2018
Effective Date: 01-Dec-2018



QUALITY

Management Summary

Assembly transfer to ASE-Chungli Taiwan assembly site requires pin 1 indicator change for the following products: MMA845x family, SX845x family, FXLS8471, FXOS8700, MM8491 and FXLN83xx family.

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 |
| <input type="checkbox"/> Firmware | <input type="checkbox"/> Other | | | |

MMA845x, SX845x, FXLS8471, FXOS8700, MMA8491 & FXLN83xx Pin 1 Indicator Change

Description

NXP Semiconductors announces the change of the pin 1 indicator for the following products; MMA845x family, SX845x family, FXLS8471, FXOS8700, MM8491 and FXLN83xx family. This change will modify the pin 1 diameter from 0.26mm to 0.40mm +/- 0.10mm and will modify the pin 1 placement from 0.11mm to 0.25mm +/- 0.10mm vertically from the date code line. See attachment for visual example of the change.

Reason

Pin 1 indicator has been changed to be more visible and to accommodate internal NXP vision systems.

Identification of Affected Products

Top side marking

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

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 direct

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NXP Quality Management Team.

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