



Final Product Change Notification

201911013F01

Issue Date: 12-Dec-2019

Effective Date: 11-Mar-2020

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QUALITY

Management Summary

LS2088A 37.5 x 37.5 FCPBGA 2nd source assembly at Amkor Korea with new solder mask.

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			

LS2088A FCPBGA
Qualification of Additional
Assembly Site at Amkor
Korea with New Solder
Mask

Description of Change

NXP is pleased to announce an additional assembly site qualification for the LS2088A 37.5 x 37.5 FCPBGA product family at Amkor Korea. As part of the site change, a new solder mask was implemented.

After qualification completion, the LS2088A 37.5x37.5 product family can be assembled at either Amkor Taiwan or Amkor Korea.

Qualified samples are orderable as noted below and will be available to order starting November 18, 2019:

KLS2084AXE7TTB

KLS2084AXE7V1B
KLS2088AXE711B
KLS2048AXE711B

Reason for Change

The addition of Amkor Korea as an assembly site will provide improved manufacturing flexibility and supply assurance.

Identification of Affected Products

Top side marking

The NXP assembly traceability code is YWWLAZ

YW = date code

WL = wafer lot

A = assembly location (Amkor Taiwan = UY, Amkor Korea = SB)

Z = assembly lot split

Product Availability**Sample Information**

Samples are available upon request

Production

Planned first shipment 12-Feb-2020

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

No impact on form, fit, function, reliability or quality.

New solder mask may result in slight color variation.

Disposition of Old Products

Existing inventory will be shipped until depleted

Timing and Logistics

In compliance with JEDEC J-STD-046, your acknowledgement of this change is expected by 11-Jan-2020.

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.

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High Tech Campus, 5656 AG Eindhoven, The Netherlands

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Affected Parts List

LS2088ASN7V1B

LS2084ASN7V1B