
PRODUCT AND PROCESS CHANGE NOTIFICATION

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ISSUE DATE: 25-Apr-2016
NOTIFICATION: 17161
TITLE: ESOIC 54 Stamped Leadframe Qualification
EFFECTIVE DATE: 16-May-2016

DEVICE(S)

MPN
MC07XS6517BEK
MC07XS6517BEKR2
MC07XS6517EK
MC07XS6517EKR2
MC07XSG517EK
MC07XSG517EKR2

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AFFECTED CHANGE CATEGORIES

- BILL OF MATERIAL CHANGE (SAME ASSEMBLY SITE)

DESCRIPTION OF CHANGE

NXP Semiconductors announces the qualification of a stamped leadframe, replacing current etched leadframe, for the ESOIC 54 lead exposed pad devices associated with this notification. These products are now qualified for assembly at NXP-ATTJ assembly site, Tianjin China. The leadframe materials and vendor are identical to previous. However, the form of the exposed pad area changed slightly, but still within the case outline limits. No change of current PCB land design and solder stencil is required.

See attached change summary for details.

REASON FOR CHANGE

For supply assurance.

ANTICIPATED IMPACT OF PRODUCT CHANGE(FORM, FIT, FUNCTION, OR RELIABILITY)

No change to fit, function or reliability. Only minor change to form at leadframe exposed pad area.

According to JEDEC Standard JESD46, lack of acknowledgement of this PCN within 30 days will be considered acceptance of change. To request further data or inquire about the notification, please enter a [Support Case](#). **Be aware that after you select this link to enter your request, you must choose the topic "Product Change Notification" once on the Salesforce page.**

For sample inquiries - please go to www.nxp.com

QUAL DATA AVAILABILITY DATE: 04-Apr-2016

QUALIFICATION STATUS: COMPLETED

QUALIFICATION PLAN:

See attached.

RELIABILITY DATA SUMMARY:

See attached.

ELECTRICAL CHARACTERISTIC SUMMARY:

See attached.

CHANGED PART IDENTIFICATION:

No change to orderable parts.

ATTACHMENT(S):

External attachment(s) FOR this notification can be viewed AT:

[17161 ESOIC54 Stamped Leadframe Qualification Results.pdf](#)

[17161 ESOIC54 Stamped Leadframe Electrical Distribution.pdf](#)

[17161 ESOIC54 Stamped Leadframe Delta-Qualification-Matrix-ZVEI.pdf](#)

[17161 ESOIC54 Stamped Leadframe Change Summary.pdf](#)