



Product Change Notification **CN-202105006F**

Issue date: 05 Jan 2022

Effective date: 07 Apr 2022

Here's your personalized quality information concerning products our customers and partners purchased from Nexperia.

For more details please contact your respective Nexperia CSR/AM.



Expansion of assembly & final test capacity by introduction of UTL 2nd source for 5 and 6 pin leadless packages

Change Category

<input type="checkbox"/> Wafer Fab Process	<input type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Product Marking	<input checked="" type="checkbox"/> Test Location	<input type="checkbox"/> Design
<input type="checkbox"/> Wafer Fab Materials	<input checked="" 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 checked="" type="checkbox"/> Assembly Location	<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Equipment	<input type="checkbox"/> Electrical spec./Test coverage

Details of this change

Expansion of portfolio released at UTL (UTAC Thai Limited Bangkok Thailand) assembly & final test location by introduction of SOT886/1202/1226 leadless packages next to current location ATSN (Nexperia Assembly & Test Plant Seremban Malaysia)

SQR_CN-202105006F.pdf: https://qcm.nexperia.com/Document/DOC-534324/SQR_CN-202105006F.pdf

Why do we implement this change?

- Introduce second source production location to support market growth

Identification of affected products

- By vendor code on product marking, ATSN (use the single dot differentiator) and UTL (use the single dash differentiator). For details refer to qualification report attached

Management summary

- UTL (UTAC Thai Limited Bangkok Thailand) is a key supplier for Nexperia since inception
- Expansion of portfolio released at UTL assembly & final test location by introduction of SOT886/1202/1226 leadless packages next to current location ATSN
- Leadless packages for Nexperia were released into UTL for new products since 2018

Product availability

Production

Planned first shipment: 08 Apr 2022

Sample information

Samples are available upon request

Impact

Impact to the product's functionality is anticipated

- No change in form, fit, function, quality or reliability anticipated
- No impact on the product's functionality anticipated
- No change in die (same electrical distribution)
- No change in datasheet and test limits

Data sheet revision

No impact to existing datasheet

Disposition of old products

Not applicable, products will continue to be assembled in ATSN and will continue to ship to meet customer demand

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 04 Feb 2022. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Remarks

- No change in ordering code 12NC

Contact and support

For all Quality Notification content inquiries, please contact your local Nexperia Sales Support Team.

For specific questions on this notice or the products affected please contact our specialist directly: pcn@nexperia.com

In case of distribution, please contact you distribution partner.

About Nexperia B.V.

We at Nexperia are the efficiency semiconductor company. We deliver over 90 billion products a year and as such service thousands of global customers, both directly and through our extensive network of channel partners. We are at the heart of billions of electronic devices in the Automotive, Mobile, Industrial, Consumer, Computing, and Communication Infrastructure segments.

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Affected 123NC Affected Orderable Part Number

935298355125	74AUP1G04GX,125
935297926125	74AUP1G07GX,125
935279021115	74AUP1G08GM,115
935279021132	74AUP1G08GM,132
935298227125	74AUP1G08GX,125
935298368125	74AUP1G125GX,125
935298369125	74AUP1G126GX,125
935279971115	74AUP1G157GM,115
935279971132	74AUP1G157GM,132
935279027115	74AUP1G32GM,115
935279027132	74AUP1G32GM,132
935298362125	74AUP1G32GX,125
935279958115	74AUP1G57GM,115
935279958132	74AUP1G57GM,132
935280517115	74AUP1T34GM,115
935280517132	74AUP1T34GM,132
935280469115	74AUP1T97GM,115
935280469132	74AUP1T97GM,132
935292881132	74AUP1T97GS,132
935294361132	74AVC1T45GS,132
935277172115	74LVC1G04GM,115
935277172132	74LVC1G04GM,132
935277188115	74LVC1G08GM,115
935277188132	74LVC1G08GM,132
935298378125	74LVC1G08GX,125
935277203115	74LVC1G125GM,115
935277203132	74LVC1G125GM,132
935297284132	74LVC1G27GS,132
935277228115	74LVC1G3157GM,115
935277228132	74LVC1G3157GM,132
935277189115	74LVC1G32GM,115
935277189132	74LVC1G32GM,132
935292909132	74LVC1G32GS,132
935298226125	74LVC1G32GX,125
935298382125	74LVC1G38GX,125
935277211115	74LVC1G57GM,115
935277211132	74LVC1G57GM,132
935277164115	74LVC2G34GM,115
935277164132	74LVC2G34GM,132