

Final Product Change Notification

202102002F01

Issue Date: 10-Jul-2021
Effective Date: 08-Oct-2021

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 For More details Please Contact your respective Nexperia CSR/AM.



Management Summary

Assembly transfer for ESD protection devices in SOT1165 from ATBK to UTAC Thailand due to end of MSA with NXP in 2022.

Change Category

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

Assembly transfer for ESD protection in SOT1165 to UTL

Details of this Change

Assembly of ESD protection devices will be transferred from NXP ATBK Thailand to UTAC Thailand (UTL).

In this context, following changes will be included:

- 200mm wafer material
- DAF as die attach material
- Sumitomo as EMC supplier

Due to different assembly site, code of assembly site on the marking side will be a different one than ATBK.

Supporting documents can be found here:

- https://qcm.nexperia.com/change-notification-epcn/202102002F01_SQR.pdf
- https://qcm.nexperia.com/change-notification-epcn/202102002F01_PCN-FORM.zip

https://qcm.nexperia.com/change-notification-epcn/PCN-Delta-Qualification-Matrix-ZVEI-3_1_202102002F01.zip

Why do we Implement this Change

To safeguard business continuity as production as ATBK will be phased out.

Identification of Affected Products

- side view of device
- top side marking of device

Product Availability

Sample Information

Samples are available upon request

Production

Planned first shipment 01-Oct-2021

Impact

no impact to the product's functionality anticipated.

Disposition of Old Products

Existing inventory will be shipped until depleted

Timing and Logistics

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 09-Aug-2021. Lack of acknowledgement of the PCN constitutes acceptance of the change.

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Nexperia B.V.
Jonkerbosplein 52 6534 AB Nijmegen, The Netherlands
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Changed Orderable Part#

PESD1LVDS,115

IP4283CZ10-TBA,115

Customer Part#

PESD1LVDS,115

IP4283CZ10-TBA,115