



Product Change Notification

CN-202304004F

Issue date: 24 Sep 2024

Effective date: 31 Mar 2025

Dear data@mouser.com,

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.



Transfer of AUP products from ICN8 Nijmegen the Netherlands to GTA Semiconductor wafer fab in Shanghai China

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

Details of this change

Transfer of AUP products from ICN8 Nijmegen the Netherlands to GTA Semiconductor wafer fab in Shanghai China

- Include ESD improvement
- No change in datasheet and test limits
- No change in form, fit, function, quality or reliability anticipated

Qualification_Report_PCN_CN-202304004F.pdf: https://qcm.nexperia.com/Document/DOC-579345/Qualification_Report_PCN_CN-202304004F.pdf

Why do we implement this change?

- End Of Life at ICN8 Nijmegen the Netherlands
- Introduction in GTA Shanghai China include an ESD improvement

Identification of affected products

The traceability is given by the location indicator which is indicated on reel and box labels

Management summary

Affected AUP products will be End Of life in ICN8 Nijmegen the Netherlands and will be transferred to GTA Semiconductors wafer fab Shanghai China in same C075DMB process incl. ESD fix

Product availability**Production**

Planned first shipment: 30 Mar 2025

Existing inventory will be shipped until depleted

Sample information

Samples are available upon request

Impact

No impact to the product's functionality anticipated

Data sheet revision

No impact to existing datasheet

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 24 Oct 2024. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Additional information

[View Change Notification Online](#)

Remarks

- Wafer Fab location indicator suffix on the reel and box labels: "Y"= GTA (Shanghai, China) and "T"= NXP ICN8 (Nijmegen, the Netherlands). - PCN qualification samples are available upon request via Helpdesk+ from BG IC Solutions sample store in Nijmegen, the Netherlands. Maximum sample order 300 pieces per type

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 your 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.