nexperia

**Product Change Notification** **CN-202609015F**

**Issue date:** 30 Sep 2026

**Effective date:** 31 Mar 2027

Dear PCN TTI,

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

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




## Introduce additional source of products in ICN8 Nijmegen The Netherlands in released C350, C125 and C075 processes (Automotive products)

### Change Category

| | | | | |
|---|---|---|---|---|
| [ ] Wafer Fab Process | [ ] Assembly Process | [X] Product Marking | [ ] Test Location | [ ] Design |
| [ ] Wafer Fab Materials | [ ] Assembly Materials | [ ] Mechanical Specification | [ ] Test Process | [ ] Errata |
| [X] Wafer Fab Location | [ ] Assembly Location | [ ] Packing/Shipping /Labeling | [ ] Test Equipment | [ ] Electrical spec./Test coverage |

### Details of this change

Introduce additional source of products in ICN8 Nijmegen The Netherlands in released C350, C125 and C075 processes. (Automotive products).

- Resume wafer fab location NXP ICN8 Nijmegen.
- No change in wafer fab processes.
- Additional wafer fab capacity for C075, C125 and C350 processes at NXP ICN8 NXP Semiconductors Nijmegen The Netherlands
- Qualification in accordance JEDEC and Automotive Electronics Council Q100.

- No BOM change in existing assembly locations
No change in form, fit, function, quality, workability and reliability anticipated.
No impact on the product's functionality anticipated.
No change in data sheet and test limits.
No change in ordering code 12NC (sales part number).

SQR_CN-202609015F.pdf: https://qcm.nexperia.com/Document/DOC-616958/SQR_CN-202609015F.pdf

**Why do we implement this change?**

- To support increased customer demand.
- Front End capacity expansion.
- Supply flexibility.
- Order Lead-Time Improvement.

**Identification of affected products**

- The traceability is given by the diffusion location identifier which is indicated on product marking (if space permits) and in Product Manufacturing Code (PMC) on reel and box labels.
- Diffusion location identifier on product marking and PMC on reel and box labels code 1st character represents the diffusion location, “T” for NXP Semiconductors Nijmegen The Netherlands (ICN8). "Y"= GTA, Shanghai, China.

## Management summary

Introduce additional source of products in ICN8 Nijmegen The Netherlands in released C350, C125 and C075 processes. (Automotive products).

## Product availability

**Production**

Planned first shipment: 31 Mar 2027

**Sample information**

Samples are available upon request

## Impact

No impact to the product's functionality anticipated

- No impact to product functionality is anticipated.
- Matching wafer PCM (Process Control Modules) and product parameters by 1.5 delta/sigma.
 No change in form, fit, function, quality, workability and reliability anticipated.
 No change in data sheet and test limits.
 No change in ordering code 12NC (sales part number).

**Data sheet revision**

No impact to existing datasheet

**Disposition of old products**

Not applicable, additional wafer fab location.

**Feedback**

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 30 Oct 2026. Lack of acknowledgement of the PCN constitutes acceptance of the change.

## Additional information

View Change Notification Online

**Remarks**

PCN 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 B.V. 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 B.V. 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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| SalesItem_name | SalesItem_orderablePartNumber | SalesOrder_customerPartNumber |
|---|---|---|
| 935690495125 | 74AHC1G4210GW-Q10H | |
| 935690497125 | 74AHC1G4214GW-Q10H | |
| 935690953125 | 74AHC1G4215GW-Q10H | |
| 935691177147 | 74AUP1G14GX4-Q100Z | |
| 935691243125 | 74AUP1G17GW-Q100H | |
| 935691180125 | 74AUP1T08GW-Q100H | |
| 935691179125 | 74AUP1T97GW-Q100H | |
| 935299983125 | 74HC1G00GV-Q100H | |
| 935299984125 | 74HC1G00GW-Q100H | |
| 935298773125 | 74HC1G02GV-Q100,12 | |
| 935298774125 | 74HC1G02GW-Q100,12 | |
| 935298484125 | 74HC1G08GV-Q100,12 | |
| 935298485125 | 74HC1G08GW-Q100,12 | 74HC1G08GW-Q100,12 |
| 935299225125 | 74HC1G32GV-Q100H | |
| 935299226125 | 74HC1G32GW-Q100H | |
| 935300215125 | 74HC1G86GV-Q100H | |
| 935300216125 | 74HC1G86GW-Q100H | |
| 935299994125 | 74HCT1G00GV-Q100H | |
| 935299995125 | 74HCT1G00GW-Q100H | |
| 935298775125 | 74HCT1G02GV-Q100,1 | |
| 935298776125 | 74HCT1G02GW-Q100,1 | |
| 935298486125 | 74HCT1G08GV-Q100,1 | |
| 935298487125 | 74HCT1G08GW-Q100,1 | |
| 935691685315 | 74HCT1G08GZ-Q100YL | |
| 935299229125 | 74HCT1G32GV-Q100H | |
| 935299231125 | 74HCT1G32GW-Q100H | |
| 935300217125 | 74HCT1G86GV-Q100H | |
| 935300218125 | 74HCT1G86GW-Q100H | |
| 935691178147 | 74LVC1G14GX4-Q100Z | |

| ProductType_name | BasicType_description | PackageOutlineVersion_description |
|---|---|---|
| 74AHC1G4210GW-Q100 | 10-stage divider and oscilla | SOT353-1 |
| 74AHC1G4214GW-Q100 | 14-stage divider and oscilla | SOT353-1 |
| 74AHC1G4215GW-Q100 | 15-stage divider and oscilla | SOT353-1 |
| 74AUP1G14GX4-Q100 | Low-power Schmitt trigger i | SOT1269-2 |
| 74AUP1G17GW-Q100 | Single Low Power Schmitt tı | SOT353-1 |
| 74AUP1T08GW-Q100 | Low-power 2-input AND w/ ' | SOT353-1 |
| 74AUP1T97GW-Q100 | Low-power config gate w/ v( | SOT363-2 |
| 74HC1G00GV-Q100 | 2-input NAND gate | SOT753 |
| 74HC1G00GW-Q100 | 2-input NAND gate | SOT353-1 |
| 74HC1G02GV-Q100 | 2-input NOR gate | SOT753 |
| 74HC1G02GW-Q100 | 2-input NOR gate | SOT353-1 |
| 74HC1G08GV-Q100 | 2-input AND gate | SOT753 |
| 74HC1G08GW-Q100 | 2-input AND gate | SOT353-1 |
| 74HC1G32GV-Q100 | 2-input OR gate | SOT753 |
| 74HC1G32GW-Q100 | 2-input OR gate | SOT353-1 |
| 74HC1G86GV-Q100 | 2-input EXCLUSIVE-OR gate | SOT753 |
| 74HC1G86GW-Q100 | 2-input EXCLUSIVE-OR gate | SOT353-1 |
| 74HCT1G00GV-Q100 | 2-input NAND gate | SOT753 |
| 74HCT1G00GW-Q100 | 2-input NAND gate | SOT353-1 |
| 74HCT1G02GV-Q100 | 2-input NOR gate | SOT753 |
| 74HCT1G02GW-Q100 | 2-input NOR gate | SOT353-1 |
| 74HCT1G08GV-Q100 | 2-input AND gate | SOT753 |
| 74HCT1G08GW-Q100 | 2-input AND gate | SOT353-1 |
| 74HCT1G08GZ-Q100 | 2-input AND gate | SOT8065-1 |
| 74HCT1G32GV-Q100 | 2-input OR gate | SOT753 |
| 74HCT1G32GW-Q100 | 2-input OR gate | SOT353-1 |
| 74HCT1G86GV-Q100 | 2-input EXCLUSIVE-OR gate | SOT753 |
| 74HCT1G86GW-Q100 | 2-input EXCLUSIVE-OR gate | SOT353-1 |
| 74LVC1G14GX4-Q100 | Single Schmitt-trigger inver | SOT1269-2 |

| PackageType_description | SalesItem_state | SalesItem_discontinuationType |
|---|---|---|
| UMT5 | RFS | |
| UMT5 | RFS | |
| UMT5 | RFS | |
| X2SON4 | RFS | |
| UMT5 | RFS | |
| UMT5 | RFS | |
| SC-88 | RFS | |
| SO5 | RFS | |
| UMT5 | RFS | |
| SO5 | RFS | |
| UMT5 | RFS | |
| SO5 | RFS | |
| UMT5 | RFS | |
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| UMT5 | RFS | |
| SO5 | RFS | |
| UMT5 | RFS | |
| SO5 | RFS | |
| UMT5 | RFS | |
| XSON5 | RFS | |
| SO5 | RFS | |
| UMT5 | RFS | |
| SO5 | RFS | |
| UMT5 | RFS | |
| X2SON4 | RFS | |

SalesItem_availability SalesItem_source SalesItem_lastTimeBuyDate

| SalesItem_lastTimeShipDate | SalesItem_customerSpecificIndicator |
| --- | --- |
| | No |
| | No |
| | No |
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| | No |
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| Replacement_SalesItem_orderablePartNumber | Replacement_SalesItem_name |
| --- | --- |

| Replacement_ProductType_name | Replacement_BasicType_description |
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BusinessLine_description
ICS
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