



Product Change Notification **CN-202603007F**

Issue date: 25 Mar 2026

Effective date: 23 Jun 2026

Dear pcn@ttiinc.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 and reintroduction of products into ICN8 Nijmegen The Netherlands in released C350, C125 and C075 processes

Change Category

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

[X] Wafer

Fab

Location

Details of this change

Transfer and reintroduction of products into ICN8 Nijmegen The Netherlands in released C350, C125 and C075 processes.

- Resume wafer fab location NXP ICN8 Nijmegen.
- No change in wafer fab process.
- 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-202603007F.pdf: https://qcm.nexperia.com/Document/DOC-609512/SQR_CN-202603007F.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

Transfer and reintroduction products in C350, C125 and C075 processes into ICN8 Nijmegen The Netherlands.

Product availability

Production

Planned first shipment: 23 Jun 2026

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 24 Apr 2026. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Additional information

[View Change Notification Online](#)

Remarks

- Wafer fab diffusion location identifier on product (topside) marking (if space permits) and on reel and box labels: "T" for NXP ICN8 Semiconductors Nijmegen The Netherlands. "Y"= GTA, Shanghai, China. - Matching wafer PCM (Process Control Modules) and product parameters by 1.5 delta/sigma. - 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 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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SalesItem_name	SalesItem_orderablePartNumber	ProductType_name
935690951125	74AHC1G4208GW-Q10H	74AHC1G4208GW-Q100
935690751125	74AHC1G4208GWH	74AHC1G4208GW
935307091125	74AHC1G4210GWH	74AHC1G4210GW
935690496125	74AHC1G4212GW-Q10H	74AHC1G4212GW-Q100
935307171125	74AHC1G4212GWH	74AHC1G4212GW
935307182125	74AHC1G4214GWH	74AHC1G4214GW
935690752125	74AHC1G4215GWH	74AHC1G4215GW
935279001132	74AUP1G02GM,132	74AUP1G02GM
935691750315	74AUP1G02GZ-Q100YL	74AUP1G02GZ-Q100
935691747315	74AUP1G02GZYL	74AUP1G02GZ
935340114147	74AUP1G04GX4Z	74AUP1G04GX4
935691740315	74AUP1G04GZ-Q100YL	74AUP1G04GZ-Q100
935691739315	74AUP1G04GZYL	74AUP1G04GZ
935340115147	74AUP1G07GX4Z	74AUP1G07GX4
935691744315	74AUP1G07GZ-Q100YL	74AUP1G07GZ-Q100
935691743315	74AUP1G07GZYL	74AUP1G07GZ
935691684315	74AUP1G08GZ-Q100YL	74AUP1G08GZ-Q100
935691526315	74AUP1G08GZYL	74AUP1G08GZ
935340116147	74AUP1G14GX4Z	74AUP1G14GX4
935340117147	74AUP1G17GX4Z	74AUP1G17GX4
935691751315	74AUP1G32GZ-Q100YL	74AUP1G32GZ-Q100
935691748315	74AUP1G32GZYL	74AUP1G32GZ
935340118147	74AUP1G34GX4Z	74AUP1G34GX4
935691767315	74AUP1G34GZ-Q100YL	74AUP1G34GZ-Q100
935691763315	74AUP1G34GZYL	74AUP1G34GZ
935690039125	74AUP1T00GWH	74AUP1T00GW
935690041125	74AUP1T00GXH	74AUP1T00GX
935690042125	74AUP1T02GWH	74AUP1T02GW
935690043125	74AUP1T02GXH	74AUP1T02GX
935690087125	74AUP1T04GWH	74AUP1T04GW
935690088125	74AUP1T04GXH	74AUP1T04GX
935690048125	74AUP1T08GWH	74AUP1T08GW
935690049125	74AUP1T08GXH	74AUP1T08GX
935690085125	74AUP1T14GWH	74AUP1T14GW
935690086125	74AUP1T14GXH	74AUP1T14GX
935690081125	74AUP1T17GWH	74AUP1T17GW
935690082125	74AUP1T17GXH	74AUP1T17GX
935690051125	74AUP1T32GWH	74AUP1T32GW
935690052125	74AUP1T32GXH	74AUP1T32GX
935690083125	74AUP1T50GWH	74AUP1T50GW
935690084125	74AUP1T50GXH	74AUP1T50GX
935690102125	74AUP1T86GWH	74AUP1T86GW
935690103125	74AUP1T86GXH	74AUP1T86GX
935690108125	74AUP1T87GWH	74AUP1T87GW
935690109125	74AUP1T87GXH	74AUP1T87GX
935307184115	74AUP3G14GNX	74AUP3G14GN
935307185115	74AUP3G14GSX	74AUP3G14GS

935280702115	74AUP3G14GTX	74AUP3G14GT
935307192115	74AUP3G17GNX	74AUP3G17GN
935307193115	74AUP3G17GSX	74AUP3G17GS
935280696115	74AUP3G17GTX	74AUP3G17GT
935690125115	74AVC9112GTX	74AVC9112GT
935308825115	74CBTLV3306GTX	74CBTLV3306GT
935272010125	74HC1G00GV,125	74HC1G00GV
935245610125	74HC1G00GW,125	74HC1G00GW
935691677315	74HC1G00GZ-Q100YL	74HC1G00GZ-Q100
935691667315	74HC1G00GZYL	74HC1G00GZ
935272031125	74HC1G02GV,125	74HC1G02GV
935245630125	74HC1G02GW,125	74HC1G02GW
935691673315	74HC1G02GZ-Q100YL	74HC1G02GZ-Q100
935691663315	74HC1G02GZYL	74HC1G02GZ
935272015125	74HC1G08GV,125	74HC1G08GV
935245670125	74HC1G08GW,125	74HC1G08GW
935691689315	74HC1G08GZ-Q100YL	74HC1G08GZ-Q100
935691523315	74HC1G08GZYL	74HC1G08GZ
935272007125	74HC1G32GV,125	74HC1G32GV
935245750125	74HC1G32GW,125	74HC1G32GW
935691702315	74HC1G32GZ-Q100YL	74HC1G32GZ-Q100
935691655315	74HC1G32GZYL	74HC1G32GZ
935272032125	74HC1G86GV,125	74HC1G86GV
935245790125	74HC1G86GW,125	74HC1G86GW
935691721315	74HC1G86GZ-Q100YL	74HC1G86GZ-Q100
935691720315	74HC1G86GZYL	74HC1G86GZ
935272012125	74HCT1G00GV,125	74HCT1G00GV
935245600125	74HCT1G00GW,125	74HCT1G00GW
935691728315	74HCT1G00GZ-Q100YL	74HCT1G00GZ-Q100
935691713315	74HCT1G00GZYL	74HCT1G00GZ
935272016125	74HCT1G02GV,125	74HCT1G02GV
935245620125	74HCT1G02GW,125	74HCT1G02GW
935691679315	74HCT1G02GZ-Q100YL	74HCT1G02GZ-Q100
935691669315	74HCT1G02GZYL	74HCT1G02GZ
935272021125	74HCT1G08GV,125	74HCT1G08GV
935245660125	74HCT1G08GW,125	74HCT1G08GW
935691525315	74HCT1G08GZYL	74HCT1G08GZ
935272009125	74HCT1G32GV,125	74HCT1G32GV
935245740125	74HCT1G32GW,125	74HCT1G32GW
935691681315	74HCT1G32GZ-Q100YL	74HCT1G32GZ-Q100
935691671315	74HCT1G32GZYL	74HCT1G32GZ
935272017125	74HCT1G86GV,125	74HCT1G86GV
935245780125	74HCT1G86GW,125	74HCT1G86GW
935691729315	74HCT1G86GZ-Q100YL	74HCT1G86GZ-Q100
935691726315	74HCT1G86GZYL	74HCT1G86GZ
935690002147	74LVC1G04GX4Z	74LVC1G04GX4
935690003147	74LVC1G07GX4Z	74LVC1G07GX4
935690004147	74LVC1G14GX4Z	74LVC1G14GX4

935690005147	74LVC1G17GX4Z	74LVC1G17GX4
935277205115	74LVC1G240GM,115	74LVC1G240GM
935691254125	74LVC1G240GSH	74LVC1G240GS
935691563125	74LVC1G240GW-Q100H	74LVC1G240GW-Q100
935691562125	74LVC1G240GWH	74LVC1G240GW
935691255125	74LVC1G240GXH	74LVC1G240GX
935690006147	74LVC1G34GX4Z	74LVC1G34GX4
935690968115	XS3A1T3157GMX	XS3A1T3157GM
935690969125	XS3A1T3157GSH	XS3A1T3157GS
935690971115	XS3A1T5157GMX	XS3A1T5157GM
935690972125	XS3A1T5157GSH	XS3A1T5157GS

BasicType_description	PackageOutlineVersion_description
8-stage divider and oscillator	SOT353-1
8-stage divider and oscillator	SOT353-1
10-stage divider and oscillator	SOT353-1
12-stage divider and oscillator	SOT353-1
12-stage divider and oscillator	SOT353-1
14-stage divider and oscillator	SOT353-1
15-stage divider and oscillator	SOT353-1
Low-power 2-input NOR gate	SOT886
Low-power 2-input NOR gate	SOT8065-1
Low-power 2-input NOR gate	SOT8065-1
Low-power inverter	SOT1269-2
Low-power inverter	SOT8065-1
Low-power inverter	SOT8065-1
Low-power buffer with open-drain output	SOT1269-2
Low-power buffer with open-drain output	SOT8065-1
Low-power buffer with open-drain output	SOT8065-1
Low-power 2-input AND gate	SOT8065-1
Low-power 2-input AND gate	SOT8065-1
Low-power Schmitt trigger inverter	SOT1269-2
Low-power Schmitt trigger	SOT1269-2
Low-power 2-input OR-gate	SOT8065-1
Low-power 2-input OR-gate	SOT8065-1
Low-power buffer	SOT1269-2
Low-power buffer	SOT8065-1
Low-power buffer	SOT8065-1
Low-power 2-input NAND gate with voltage-level translator	SOT353-1
Low-power 2-input NAND gate with voltage-level translator	SOT1226-3
Low-power 2-input NOR gate with voltage-level translator	SOT353-1
Low-power 2-input NOR gate with voltage-level translator	SOT1226-3
Low-power inverter with voltage-level translator	SOT353-1
Low-power inverter with voltage-level translator	SOT1226-3
Low-power 2-input AND gate with voltage-level translator	SOT353-1
Low-power 2-input AND gate with voltage-level translator	SOT1226-3
Low-power inverter with voltage-level translator	SOT353-1
Low-power inverter with voltage-level translator	SOT1226-3
Low-power buffer with voltage-level translator	SOT353-1
Low-power buffer with voltage-level translator	SOT1226-3
Low-power 2-input OR-gate with voltage-level translator	SOT353-1
Low-power 2-input OR-gate with voltage-level translator	SOT1226-3
Low-power buffer with voltage-level translator	SOT353-1
Low-power buffer with voltage-level translator	SOT1226-3
Low-power 2-input EXCLUSIVE-OR gate with voltage-leveltranslator	SOT353-1
Low-power 2-input EXCLUSIVE-OR gate with voltage-leveltranslator	SOT1226-3
Low-power 2-input EXCLUSIVE-NOR gate with voltage-leveltranslator	SOT353-1
Low-power 2-input EXCLUSIVE-NOR gate with voltage-leveltranslator	SOT1226-3
Low-power triple Schmitt trigger inverter	SOT1116
Low-power triple Schmitt trigger inverter	SOT1203

Low-power triple Schmitt trigger inverter	SOT833-1
Low-power triple Schmitt trigger	SOT1116
Low-power triple Schmitt trigger	SOT1203
Low-power triple Schmitt trigger	SOT833-1
1-to-4 fan-out buffer	SOT833-1
2-bit bus switch	SOT833-1
2-input NAND gate	SOT753
2-input NAND gate	SOT353-1
2-input NAND gate	SOT8065-1
2-input NAND gate	SOT8065-1
2-input NOR gate	SOT753
2-input NOR gate	SOT353-1
2-input NOR gate	SOT8065-1
2-input NOR gate	SOT8065-1
2-input AND gate	SOT753
2-input AND gate	SOT353-1
2-input AND gate	SOT8065-1
2-input AND gate	SOT8065-1
2-input OR gate	SOT753
2-input OR gate	SOT353-1
2-input OR gate	SOT8065-1
2-input OR gate	SOT8065-1
2-input EXCLUSIVE-OR gate	SOT753
2-input EXCLUSIVE-OR gate	SOT353-1
2-input EXCLUSIVE-OR gate	SOT8065-1
2-input EXCLUSIVE-OR gate	SOT8065-1
2-input NAND gate	SOT753
2-input NAND gate	SOT353-1
2-input NAND gate	SOT8065-1
2-input NAND gate	SOT8065-1
2-input NOR gate	SOT753
2-input NOR gate	SOT353-1
2-input NOR gate	SOT8065-1
2-input NOR gate	SOT8065-1
2-input AND gate	SOT753
2-input AND gate	SOT353-1
2-input AND gate	SOT8065-1
2-input OR gate	SOT753
2-input OR gate	SOT353-1
2-input OR gate	SOT8065-1
2-input OR gate	SOT8065-1
2-input EXCLUSIVE-OR gate	SOT753
2-input EXCLUSIVE-OR gate	SOT353-1
2-input EXCLUSIVE-OR gate	SOT8065-1
2-input EXCLUSIVE-OR gate	SOT8065-1
Single inverter	SOT1269-2
Buffer with open-drain output	SOT1269-2
Single Schmitt-trigger inverter	SOT1269-2

Single Schmitt trigger buffer	SOT1269-2
Single inverting buffer/line driver; 3-state	SOT886
Single inverting buffer/line driver; 3-state	SOT1202
Single inverting buffer/line driver; 3-state	SOT353-1
Single inverting buffer/line driver; 3-state	SOT353-1
Single inverting buffer/line driver; 3-state	SOT1226-3
Single buffer	SOT1269-2
Single SPDT analog switch	SOT886
Single SPDT analog switch	SOT1202
Single SPDT analog switch	SOT886
Single SPDT analog switch	SOT1202

PackageType_description	SalesItem_state	SalesItem_customerSpecificIndicator
UMT5	RFS	No
UMT5	RFS	No
UMT5	RFS	No
UMT5	RFS	No
UMT5	RFS	No
UMT5	RFS	No
UMT5	RFS	No
XSON6	RFS	No
XSON5	RFS	No
XSON5	RFS	No
X2SON4	RFS	No
XSON5	RFS	No
XSON5	RFS	No
X2SON4	RFS	No
XSON5	RFS	No
XSON5	RFS	No
XSON5	RFS	No
XSON5	RFS	No
X2SON4	RFS	No
X2SON4	RFS	No
XSON5	RFS	No
XSON5	RFS	No
X2SON4	RFS	No
XSON5	RFS	No
XSON5	RFS	No
UMT5	RFS	No
X2SON5	RFS	No
UMT5	RFS	No
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X2SON5	RFS	No
UMT5	RFS	No
X2SON5	RFS	No
X2SON8	RFS	No
X2SON8	RFS	No

XSON8	RFS	No
X2SON8	RFS	No
X2SON8	RFS	No
XSON8	RFS	No
XSON8	RFS	No
XSON8	RFS	No
SO5	RFS	No
UMT5	RFS	No
XSON5	RFS	No
XSON5	RFS	No
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SO5	RFS	No
UMT5	RFS	No
XSON5	RFS	No
XSON5	RFS	No
X2SON4	RFS	No
X2SON4	RFS	No
X2SON4	RFS	No

X2SON4	RFS	No
XSON6	RFS	No
X2SON6	RFS	No
UMT5	RFS	No
UMT5	RFS	No
X2SON5	RFS	No
X2SON4	RFS	No
XSON6	RFS	No
X2SON6	RFS	No
XSON6	RFS	No
X2SON6	RFS	No

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