



Discontinuation Notification

202010056DN

Issue Date: 12-Nov-2020

Effective Date: 13-Nov-2020

Here's your personalized quality information concerning products Digi-Key purchased from NXP. For detailed information we invite you to view this notification online

This notice is NXP Company Proprietary.



QUALITY

Discontinuation Notice for High Performance Analog and Secure Interface Products - Nov 2020

Discontinuation Information

This Discontinuation Notice confirms to your company that NXP Semiconductors (NXP) is now discontinuing the manufacture of a number of its integrated circuits and discrete semiconductors listed in the Part Type Affected list included with this notification. In accordance with NXP product discontinuation policy and JEDEC EIA/JESD48, we are hereby giving notice of these product changes so that Digi-Key can adjust their product purchasing records, or make any final lifetime purchases of the discontinued products that can still be supplied by NXP.

While this Discontinuation Notice contains a number of NXP discontinued end-of-life Product Types, the Part Types Affected (PTA) list represents a small percentage of NXP overall semi-conductors product portfolio. Some of these discontinued products have had little to no recent sales history or they are at the end-of-life (EOL) stage. The PTA list may also cover a number of versions or selections of the same basic Product Type.

We regret the inconvenience and impact this notice may cause. NXP Semiconductors' sales, marketing and distribution personnel stand ready to assist you in placing Digi-Key's final orders, or in providing product information you require. On behalf of NXP Semiconductors, we appreciate your understanding and assistance in helping us to help you minimize the impact of this product discontinuation on your company. We look forward to NXP Semiconductors' continued support of your company's semiconductor requirements in the years to come.

Terms and Conditions

Last Time Buy Terms and Conditions

Carefully review this information and notify your purchasing offices and buyers to place your company's final purchases for available discontinued products with NXP as soon as possible according to the following last time buy terms and conditions.

GENERAL:

Last time ordering conditions may vary by product. Refer to Parts Types Affected List. The Last Time Buy Date automatically expires when the final available discontinued part type inventory quantity or production unit has been scheduled and/or sold by NXP.

1. DELIVERY DATES:

Last time delivery conditions may vary by product. Refer to the DN Parts Affected List. NXP final delivery date(s) may be affected by limited supply conditions.

2. ORDER PLACEMENT:

Discontinued product orders placed with NXP are to be clearly identified as a "Last Time Buy" order. Each order must: (a) reference NXP Discontinuation Notice that applies (b) contain your company's requested delivery dates per this notice; (c) be within the minimum order quantity requirements in an existing volume purchase agreement or meet NXP standard minimum order policy; and (d) otherwise conform to all other applicable conditions in this notice.

3. PRICING:

- a.) If a current signed volume purchase agreement is on file in NXP contracts-legal department, the unit price will be the effective agreement part type unit price for any unordered product quantities covered by such agreement. For quantities beyond the applicable unordered volume agreement quantity, the unit price will be subject to negotiation.
- b.) If a valid offer-to-sell standalone quote is still in effect during the last time ordering period, the unit price shall remain as originally quoted by NXP for the offered part type quantities up to the communicated last time buy date, or until the quoted quantities have been purchased.
- c.) Where a volume purchase agreement or a NXP standalone quote is not in effect, the product unit price will be subject to NXP individual price quotation of your company's last time buy requirements.
- d.) Where a volume purchase agreement or NXP standalone quote specifies different pricing by year and/or quantity, the price shall be that applicable to the year in which the last time buy purchase order is accepted by NXP.

4. ACKNOWLEDGEMENT & DELIVERY:

NXP will acknowledge (Confirm) each acceptable discontinued product order in writing or by electronic data interchange ("EDI"), and NXP will use its good faith efforts to meet your company's requested delivery date(s) wherever possible. However, NXP confirmed delivery date(s) are deemed to be approximate because of the special circumstances associated to last time product manufacturing conditions.

5. ORDER ACCEPTANCE/CHANGECONDITIONS:

- a) NXP will accept last time discontinued products orders from your company as "Firm and Final". As such, these discontinued products orders will not be subject to reschedule, cancellation, or termination by your company without NXP prior written authorization and payment of termination charges for the ordered discontinued products at the full product unit sales price.
- b) NXP reserves its right to make changes in NXP confirmed scheduled delivery dates, or to terminate any remaining undelivered quantities of your company's last time buy order(s), at any time, due to changes in NXP last time manufacturing capabilities, or for commercially impracticable circumstances, which makes delivery not feasible.

6. QUANTITIES:

The following priority supply conditions apply to final buy quantities for available discontinued products.

- a) **FIRST:** The quantities in any existing unfilled orders and contracts acknowledged by NXP will be honored, then
- b) **NEXT:** The unfilled quantities in any volume agreement(s) or quantities in unexpired standalone quote(s) will be accepted, and
- c) **FINALLY:** NXP shall, where possible, reasonably accept additional quantities of discontinued product order quantities that NXP quotes based upon your company's identified requirements.

IN THE EVENT OF CONFLICT FOR LIMITED AVAILABILITY DISCONTINUED PRODUCTS, THE QUANTITIES FOR NXP CUSTOMERS, OR NXP DISTRIBUTORS, ORDERS WILL BE DETERMINED BY NXP ON A "FIRST-COME FIRST-SERVE BASIS". THESE DISCONTINUED PRODUCTS ORDER QUANTITIES WILL ALSO BE SUBJECT TO NXP AVAILABLE INVENTORY AND REMAINING

MANUFACTURING CAPACITY FOR THE DISCONTINUED PRODUCTS.

7. DISTRIBUTION SALES:

If you are a NXP distributor customer, please contact your authorized NXP distributor sales representative for assistance in planning and making any last time purchase(s) of available discontinued products. Such purchases are to be negotiated solely between your company and the distributor. You may also find additional information about NXP discontinued products on our discontinued products Internet web site at: <http://www.nxp.com/products/eol/> or Extranet site link

8. LIMITED WARRANTY:

All discontinued product orders subject to this notice shall carry (a) NXP standard limited warranty as contained in NXP order acknowledgement or confirmation form, or (b) the applicable warranty set forth in a duly executed formal contract between NXP and your company; provided that:

- a) NXP will accept all valid discontinued product warranty claims for credit only, unless a replacement order is otherwise agreed to by NXP and the replacement product(s) can still be manufactured or otherwise delivered from NXP remaining product inventory; and
- b) The applicable warranty period for making any return claims for discontinued products subject to this notice will be no longer than ninety (90) days following final delivery date of the discontinued products; and
- c) Any return claims must be made under NXP current Return Material Authorization ("RMA") procedures.
- d) Except for NXP special distributor stock rotation policy returns only, there is no restocking of purchased discontinued product quantities allowed by NXP from its customers or from its distributors.

Disclaimer and Additional Provisions

Except as provided for elsewhere in this notice, the applicable terms and conditions of sale for NXP discontinued products will be the unmodified standard terms and conditions in NXP order acknowledgement or order confirmation form, incorporated herein in its entirety by this reference. Otherwise, the applicable, the terms and conditions contained in a duly signed contract in force between our companies shall apply.

NXP SEMICONDUCTORS ACCEPTS NO LIABILITY FOR EXCESS REPROCUREMENT COSTS, LABOR COSTS, OR LIABILITY FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES WHATSOEVER ASSOCIATED TO NXP DISCONTINUED PRODUCTS, OR ASSOCIATED WITH NXP FINAL MANUFACTURE AND PERFORMANCE AGAINST ANY LAST TIME BUY ORDERS RELATED TO THE DISCONTINUED PRODUCTS COVERED BY THIS NOTICE.

Discontinued Product Terminology: Part Types Affected List

- **Orderable Part Number**
NXP Part Number which includes part type and packing designator as referenced on the Customer order.
- **Customer Part Number**
Customer Part Number as referenced in the NXP 3 year order/ship history.
- **Discontinued Part Number**
NXP part number as carried by NXP Product Data Management database (Enovia)
- **Discontinuation Type**
Short description of the withdrawal status. Products listed as Full Withdrawal indicate that all Product Types with similar functionality are being discontinued. Products listed as Version Withdrawal indicates that a specific version or package is being discontinued but at least one other Product Type with similar functionality is still available.
- **Availability Non-Manufacturable:**
Some Product Types may not be available and are identified as Non-Manufacturable. NXP can no longer produce these products and no supply or inventory exists for various reasons such as not acceptable product quality or unique manufacturing restrictions. Non-Manufacturable products cannot have a last time buy for commercially impracticable reasons.
- **Availability Limited:**
For Limited Availability Product Types, a unique manufacturing or limited inventory or time condition exists. Where Limited Availability coded products are still manufacturable, a limited quantity of the Product Type has been, or will be, produced within NXP remaining capacity to meet our customers, or our distributors, commercially reasonable last time buy orders. Limited Availability products will be scheduled by NXP on a first-come/first-serve basis until the remaining

Product Type manufacturing capacity or inventory is depleted. When the inventory for the Limited Availability Product Type is depleted, no additional last time buy order Product Type quantities can be supplied by NXP.

- **Availability Standard End of Life:**
Standard End of Life Products Types have no known supply restriction and NXP customers and distributors' last time buy orders can be met according to NXP discontinued product (DOD) policy.
- **Source**
Sole Source indicates that the Product Type being discontinued is unique to NXP Semiconductors. Multiple Sources indicates that the Product Type being discontinued could be available through other suppliers.
- **Discontinued Part Last Time Buy Date**
Date indicates the last date NXP will accept an order on the discontinued product. NXP allows a six (6) month last order period for discontinued products. Last Time Buying is not possible for "Non-Manufacturable" discontinued products. "Limited availability" discontinued products are subject to the remaining product inventory, or limited manufacturing conditions set forth in the DN notice. Ordering shall be limited on a first-come/first serve condition until the remaining product capacity or inventory has been sold. All Last Time Buy order periods are measured from the Issue Date of the Discontinuation Notice.
- **Discontinued Part Last Time Delivery Date**
Date indicates the last date NXP will ship a discontinued product. Unless a Non-Manufacturable or Limited Availability condition and shorter time period is indicated in the PTA, NXP allows a twelve (12) month delivery time period for discontinued products measured from the Issue Date of the Discontinuation Notice. (For some products, NXP may extend the Last Time Delivery date beyond the standard horizon.)
- **Discontinued Part 12nc**
NXP 12nc number represents the NXP master internal manufacturing control identification number for reference to each part type, version of the part type or packaging/conditioning (3 last digits), being discontinued
- **Discontinued Part Description**
NXP short Product Type description or a brief Product Type description of the discontinued product supplied by the responsible Product Group.
- **Package Name:**
Discontinued Part Number Package Type description
- **Replacement Part Number**
Any known NXP replacement product for the discontinued NXP type number is reference only information. NXP replacement part designation is NOT intended as a statement of warranty, or an indication that the listed replacement product meets the same form, fit, function or performance of the discontinued product until such time as NXP customers or distributors qualify such product to their specifications.
- **Replacement 12nc**
Any known NXP replacement 12nc for the discontinued NXP type number is reference only information. NXP replacement part designation is NOT intended as a statement of warranty, or an indication that the listed replacement product meets the same form, fit, function or performance of the discontinued product until such time as NXP customers or distributors qualify such product to their specifications.
- **Remarks**
Additional information about the discontinued products

Contact and Support

For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

Name Steve Blozis
Position International Product Marketing Manager

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At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards.

Customer Focus, Passion to Win.

NXP Quality Management Team.

About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ: NXPI) provides High Performance Mixed Signal and Standard Product solutions that leverage its leading RF, Analog, Power Management, Interface, Security and Digital Processing expertise. These innovations are used in a wide range of automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer and computing applications.

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NXP Semiconductors

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Discontinued Orderable Part Number	Discontinued Part 12NC	Discontinued Part Number	Last Time Buy Date	Last Time Delivery Date	Replacement Orderable Part#	Replacement part 12NC	Replacement Part Number	Notes
CBTL06GP213EE,118	935298974118	CBTL06GP213EE	5-Aug-2021	4-Nov-2021	CBTL06GP213EEJ	935301419118	CBTL06GP213EE	
GTL2002DP,118	935287146118	GTL2002DP/DG	6-May-2021	4-Nov-2021	GTL2002DP,118	935294048471	GTL2002DP	GTL2002DP is drop in replacement
NCKX200GSH	935304636125	NCKX200G5	6-May-2021	4-Nov-2021	NCKX200GMAZ	935294048471	NCKX200GM	Package discontinuation - NCKX200GM is alternate package
NCKX200GF3,132	935295655132	NCKX200GF3	6-May-2021	4-Nov-2021	NCKX200GMAZ	935294048471	NCKX200GM	Package discontinuation - NCKX200GM is alternate package
NCKX222GF	935300589115	NCKX222GF	6-May-2021	4-Nov-2021	NCKX222GTGX	935298977115	NCKX222GT	Package discontinuation - NCKX222GT is alternate package
NTB0101GW-Q100H	935302768125	NTB0101GW-Q100	6-May-2021	4-Nov-2021	NTB0101GW,125	935293472125	NTB0101GW	AEC-Q100 version discontinuation - commercial version still available
GTL2002DP,118	9352868136118	GTL2002DP	5-Aug-2021	5-Aug-2022	NVT2002DP,118	935291162118	NVT2002DP	Fab process stepper EOL - NVT2002DP is drop in replacement
GTL2003BQ,118	935284187115	GTL2003BQ	5-Aug-2021	5-Aug-2022	NVT2008BQ,115	935291982115	NVT2008BQ	Fab process stepper EOL - NVT2008BQ is drop in replacement
GTL2003PW,118	935284186118	GTL2003PW	5-Aug-2021	5-Aug-2022	NVT2008PW,118	935292076118	NVT2008PW	Fab process stepper EOL - NVT2008PW is drop in replacement
GTL2010PW,118	935263288118	GTL2010PW	5-Aug-2021	5-Aug-2022	NVT2010PW,118	935292079118	NVT2010PW	Fab process stepper EOL - NVT2010PW is drop in replacement
NK3DV3899HR,115	935293157115	NK3DV3899HR	5-Aug-2021	4-Nov-2021	NK3DV3899HRZ	935293167471	NK3DV3899HR	HXQFN16(U)/SOT1039 Package Transfer - Refer to PCN 202001023F01
NK3L2467HR,115	935287733115	NK3L2467HR	5-Aug-2021	4-Nov-2021	NK3L2467HRZ	935287733471	NK3L2467HR	HXQFN16(U)/SOT1039 Package Transfer - Refer to PCN 202001023F01
NK3L2G384GT,115	935284499115	NK3L2G384GT	5-Aug-2021	4-Nov-2021	NK3L2G384GM,125	935284501125	NK3L2G384GM	Package discontinuation - alternate package available
NK3L4051HR,115	935290807115	NK3L4051HR	5-Aug-2021	4-Nov-2021	NK3L4051HRZ	935290807471	NK3L4051HR	HXQFN16(U)/SOT1039 Package Transfer - Refer to PCN 202001023F01
NK3L4053HR,115	935290811115	NK3L4053HR	5-Aug-2021	4-Nov-2021	NK3L4053HRZ	935290811471	NK3L4053HR	HXQFN16(U)/SOT1039 Package Transfer - Refer to PCN 202001023F01
GTL2002D,118	935268311118	GTL2002D	6-May-2021	4-Nov-2021	PC48306D,118	935283119118	PC48306D	Fab process stepper EOL - PC48306D is drop in replacement
PTN3381DB5,518	935294058518	PTN3381DB5	5-Aug-2021	4-Nov-2021	PTN3361C85MP	935304845528	PTN3361C85	
PTN3624LBS,518	935297563518	PTN3624LBS	5-Aug-2021	4-Nov-2021	PTN36002HQX	935353635115	PTN36002HQ	
PTN36221AHXP	935303487128	PTN36221AHX	5-Aug-2021	4-Nov-2021	PTN36241GHXZ	935304793515	PTN36241GHX	
PTN36221AHXZ	935303487147	PTN36221AHX	5-Aug-2021	4-Nov-2021	PTN36241GHXZ	935304793515	PTN36241GHX	
SC16C2550BIA44,518	935274407518	SC16C2550BIA44	5-Aug-2021	4-Nov-2021	SC16C2550BIB48,151	935274406151	SC16C2550BIB48	Package discontinuation - alternate package SC16C2550BIB48
NTB0101AGWH	935305698125	NTB0101AGW	5-Aug-2021	4-Nov-2021				Silicon and Package full discontinuation - NTB0101GW alternate but enable reversed
PCF1179CT,118	935059760118	PCF1179CT	4-Nov-2021	4-Nov-2022				Silicon and Package full discontinuation - no alternate

Discontinued OPN	Discontinued Part 12NC	LTD Date	LTD Date	Replacement OPN	Replacement 12NC
CBTL06GP212EE,118	935298974118	5-Aug-2021	4-Nov-2021	CBTL06GP213EEJ	935301419118
GTL2002DP/DG,118	935287146118	6-May-2021	4-Nov-2021	GTL2002DP,118	935268136118
NCX2200GF3,132	935295655132	6-May-2021	4-Nov-2021	NCX2200GMAZ	935294048471
NCX2200GSH	935304636125	6-May-2021	4-Nov-2021	NCX2200GMAZ	935294048471
NCX2222GF/S500X	935303426115	6-May-2021	4-Nov-2021	NCX2222GTX	935298977115
NCX2222GFX	935300589115	6-May-2021	4-Nov-2021	NCX2222GTX	935298977115
NTB0101GW-Q100H	935302768125	6-May-2021	4-Nov-2021	NTB0101GW,125	935293472125
GTL2002DP,118	935268136118	5-Aug-2021	5-Aug-2022	NVT2002DP,118	935291162118
GTL2003BQ,115	935284187115	5-Aug-2021	5-Aug-2022	NVT2008BQ,115	935291982115
GTL2003PW,118	935284186118	5-Aug-2021	5-Aug-2022	NVT2008PW,118	935292076118
GTL2010PW,118	935263288118	5-Aug-2021	5-Aug-2022	NVT2010PW,118	935292079118
NX3DV3899HR,115	935293167115	5-Aug-2021	4-Nov-2021	NX3DV3899HRZ	935293167471
NX3L2467HR,115	935287733115	5-Aug-2021	4-Nov-2021	NX3L2467HRZ	935287733471
NX3L2G384GT,115	935284499115	5-Aug-2021	4-Nov-2021	NX3L2G384GM,125	935284501125
NX3L4051HR,115	935290807115	5-Aug-2021	4-Nov-2021	NX3L4051HRZ	935290807471
NX3L4053HR,115	935290811115	5-Aug-2021	4-Nov-2021	NX3L4053HRZ	935290811471
GTL2002D,118	935268311118	6-May-2021	4-Nov-2021	PCA9306D,118	935283119118
PTN3381DBS,518	935294058518	5-Aug-2021	4-Nov-2021	PTN3361CBSMP	935304845528
PTN36242LBS,518	935297563518	5-Aug-2021	4-Nov-2021	PTN36002HQX	935353635115
PTN36242LBS/S900Y	935303334518	5-Aug-2021	4-Nov-2021	PTN36002HQX	935353635115
PTN36221AHXZ	935303487147	5-Aug-2021	4-Nov-2021	PTN36241GHXZ	935304793515
PTN36221AHXHP	935303487128	5-Aug-2021	4-Nov-2021	PTN36241GHXZ	935304793515
SC16C2550BIA44,518	935274407518	5-Aug-2021	4-Nov-2021	SC16C2550BIB48,151	935274406151
CBTL04DP081ABS,518	935294636518	5-Aug-2021	4-Nov-2021		
PCF1179CT,118	935059760118	4-Nov-2021	4-Nov-2022		
NTB0101AGWH	935305698125	5-Aug-2021	4-Nov-2021		