



## Discontinuation Notification

201711018DNU02

**Issue Date:** 19-Dec-2018  
**Effective Date:** 20-Dec-2018

**UPDATE**

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



QUALITY

## Product Discontinuation Notice - Align SOIC EOL Dates

### Discontinuation Information

This update notification is related only to Sensors SOIC products. EOL Dates have been updated per the attached affected product list.

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.

### Update Information

This update notification is related only to alignment of SOIC EOL Dates.

All other devices on 201711018DN retain the original LTB and LTS dates.

## 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:

The unit sales price for purchase of the available discontinued products covered by this notice will be as follows:

- 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 until the quote has expired, 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.

#### 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 multiple-source products and a nine (9) month last order period for sole-source discontinued products or customer specific 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.

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.

You have received this email because you are a designated contact or subscribed to NXP Quality Notifications. NXP shall not be held liable if this Notification is not correctly distributed within your organization.

This message has been automatically distributed. Please do not reply.

[View Notification](#)

[Subscription](#)

[Support](#)

[NXP](#) | [Privacy Policy](#) | [Terms of Use](#)

NXP Semiconductors  
High Tech Campus, 5656 AG Eindhoven, The Netherlands

© 2006-2010 NXP Semiconductors. All rights reserved.

<u>Discontinued Number</u>	<u>Discontinued 12NC</u>	<u>LTB Date</u>	<u>LTD Date</u>	<u>Replacement 12NC</u>	<u>Replacement Number</u>
NX3L1G66GW-Q100H	935302895125	28-May-2018	28-Nov-2018	935284123115	NX3L1G66GM
ASC8848AETE	935298229551	30-Jun-2018	31-Dec-2018		
ASC8850AETE	935298232551	30-Jun-2018	31-Dec-2018		
ASC8851AETE	935298233551	30-Jun-2018	31-Dec-2018		
ASC8852AETE	935298234551	30-Jun-2018	31-Dec-2018		
BSR12,215	933366480215	30-May-2018	30-Nov-2018		
CLEV663B,699	935297815699	7-Jun-2018	7-Dec-2018	935339149699	CLEV6630B
GTL2002DC,125	935277498125	31-Dec-2019	30-Jun-2020	935291163125	NVT2002GD
KITMMA9550LEVM	935327574598	28-May-2018	28-Nov-2018		
KITMMA9551LEVM	935326651598	28-May-2018	28-Nov-2018		
LPC3180FEL320/01,5	935286983551	31-May-2018	30-Nov-2018		
MC9S08LC36LH	935322629557	31-May-2018	30-Nov-2018		
MCZ33903C3EKR2	935310933518	30-Nov-2018	30-Nov-2019	935333155518	MCZ33903D3EKR2
MCZ33903C5EKR2	935319835518	30-Nov-2018	30-Nov-2019	935333161518	MCZ33903D5EKR2
MCZ33903CP3EK	935324525574	30-Nov-2018	30-Nov-2019	935333199574	MCZ33903DP3EK
MCZ33903CS5EK	935324511574	30-Nov-2018	30-Nov-2019	935333189574	MCZ33903DS5EK
MCZ33903CS5EKR2	935324511518	30-Nov-2018	30-Nov-2019	935333189518	MCZ33903DS5EKR2
MCZ33904C3EK	935310937574	30-Nov-2018	30-Nov-2019	935331842574	MCZ33904D3EK
MCZ33904C5EK	935310942574	30-Nov-2018	30-Nov-2019	935331844574	MCZ33904D5EK
MCZ33904C5EKR2	935310942518	30-Nov-2018	30-Nov-2019	935331844518	MCZ33904D5EKR2
MCZ33905CS3EK	935317568574	30-Nov-2018	30-Nov-2019	935333215574	MCZ33905DS3EK
MCZ33905CS5EK	935311952574	30-Nov-2018	30-Nov-2019	935334933574	MCZ33905DS5EK
MMA1210KEG	935310242574	31-Dec-2019	31-Dec-2020	935320443528	MMA5112LCWR2
MMA1220KEGR2	935310246518	31-Dec-2020	31-Dec-2021		
MMA1250KEG	935314207574	31-Dec-2020	31-Dec-2021		
MMA2240KEG	935314205574	31-Dec-2019	31-Dec-2020	935310469528	MMA6901KQR2
MMA2241KEG	935314436574	31-Dec-2019	31-Dec-2020	935310469528	MMA6901KQR2
MMA2244KEG	935310237574	31-Dec-2019	31-Dec-2020	935318234528	MMA6851BKCWR2
MMA3201KEG	935322998574	31-Dec-2019	31-Dec-2020	935311685528	MMA6813BKCWR2
MMA3202KEG	935317265574	31-Dec-2019	31-Dec-2020	935315546528	MMA6825BKCWR2
MMA3221KEG	935314211574	31-Dec-2019	31-Dec-2020	935311685528	MMA6813BKCWR2
MMA7660FCR1	935322881515	28-May-2018	28-Nov-2018	935317374115	MMA8653FCR1
MMA7660FCT	935317038557	30-Aug-2018	30-Aug-2019	935317374115	MMA8653FCR1
MMA9555LR1	935322226531	28-May-2018	28-Nov-2018	935311359515	FXLC9500CLR1
MRF8S9100HSR3	935314122128	27-May-2018	28-Nov-2018		
MFRG35010ANT1	935313763515	27-May-2018	28-Nov-2018		
NCX2222GMH	935298976125	31-May-2018	30-Nov-2018		
NX3L1G3157GW,125	935286634125	28-May-2018	28-Nov-2018	935284122115	NX3L1G3157GM
NX3L1G3157GW-Q100H	935300864125	28-May-2018	28-Nov-2018	935284122115	NX3L1G3157GM
NX3L1G384GW,125	935287572125	28-May-2018	28-Nov-2018	935285982115	NX3L1G384GM
NX3L1G66GW,125	935287193125	28-May-2018	28-Nov-2018	935284123115	NX3L1G66GM
NX3L1T3157GW,125	935287074125	28-May-2018	28-Nov-2018	935285418115	NX3L1T3157GM
PCA9306DC,125	935283121125	31-Dec-2019	30-Jun-2020	935291163125	NVT2002GD
PCA9505DGG,112	935284486112	31-Aug-2018	30-Nov-2018	935284486118	PCA9505DGG
PCA9506DGG,512	935280798512	31-Aug-2018	30-Nov-2018	935280798518	PCA9506DGG
PCA9510AD,112	935280025112	31-Aug-2018	30-Nov-2018	935280025118	PCA9510AD

PCA9511AD,112	935279307112	31-May-2018	30-Nov-2018	935279307118	PCA9511AD
PCA9512AD,112	935279721112	31-May-2018	30-Nov-2018	935279721118	PCA9512AD
PCA9531D,112	935274731112	31-Aug-2018	30-Nov-2018	935274731118	PCA9531D
PCA9542AD,118	935275801118	31-May-2018	30-Nov-2018	935275802118	PCA9542APW
PCA9543APW,112	935275804112	31-May-2018	30-Nov-2018	935275804118	PCA9543APW
PCA9552PW,112	935272394112	31-Aug-2018	30-Nov-2018	935272394118	PCA9552PW
PCA9554APW,112	935269202112	31-May-2018	30-Nov-2018	935269202118	PCA9554APW
PCA9554DB,112	935269193112	31-May-2018	30-Nov-2018	935269193118	PCA9554DB
PCA9633BS,118	935281308118	31-Aug-2018	30-Nov-2018	935281416118	PCA9633PW
PCA9633D16,118	935281309118	31-Aug-2018	30-Nov-2018	935281416118	PCA9633PW
PCF8574AT/3,512	935275581512	31-May-2018	30-Nov-2018	935275581518	PCF8574AT/3
PCF8574TS/3,112	935275672112	31-May-2018	30-Nov-2018	935275672118	PCF8574TS/3
PCT2202UKZ	935301304012	31-Aug-2018	30-Nov-2018		
PX1011B-EL1/G,551	935282113551	28-May-2018	28-Nov-2018		
PX1011B-EL1/G,557	935282113557	28-May-2018	28-Nov-2018		
PX1011BI-EL1/G,518	935282114518	28-May-2018	28-Nov-2018		
SA605DK/01,112	935275267112	31-Aug-2018	30-Nov-2018	935275267118	SA605DK/01
SA606DK/01,112	935275286112	31-Aug-2018	30-Nov-2018	935275286118	SA606DK/01
SA614AD/01,112	935275282112	31-Aug-2018	30-Nov-2018	935275282118	SA614AD/01
SC16C652BIB48,151	935274409151	31-May-2018	30-Nov-2018	935276387151	SC16C652BIBS
SC16C752BIBS,151	935276389151	31-May-2018	30-Nov-2018	935276389157	SC16C752BIBS
SC16IS762IBS,151	935279293151	31-May-2018	30-Nov-2018	935279293128	SC16IS762IBS
SC26C92A1A,512	935193990512	31-Aug-2018	30-Nov-2018	935193990518	SC26C92A1A
SC26C92C1A,512	935051510512	31-Aug-2018	30-Nov-2018	935051510518	SC26C92C1A
SC28L194A1A,529	935261296529	31-Aug-2018	30-Nov-2018	935261296518	SC28L194A1A
TFF1018HN/N1,115	935293337115	30-May-2018	30-Nov-2018		
D3965MMA7660FC	935328797598	28-May-2018	28-Nov-2018		