



## Discontinuation Notification

201711018DNU01

**Issue Date:** 28-Jul-2018  
**Effective Date:** 29-Jul-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 - Extend PCA9306DC and GTL2002DC LTB and LTS dates

### Discontinuation Information

This update notification is related only to the extension of the LTB and LTS dates for GTL2002DC and PCA9306DC. All other devices on 201711018DN retain the original LTB and LTS dates.

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

Extending LTB and LTS dates for GTL2002DC and PCA9306DC since replacement device listed in DN was not drop in replacement (although electrically the same the pinout was not the same) and several customers need until end of 2019 to complete manufacturing.

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

### Additional information

Affected products and sales history information: see attached file

### 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.

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

**Name** Stephen Blozis  
**Position** IPMM R01  
**e-mail address** stephen.blozis@nxp.com

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.

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

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

© 2006-2010 NXP Semiconductors. All rights reserved.

Discontinued Orderable Part Number	Discontinued Part 12NC	Discontinued Part Number	Last Time Buy Date	Replacement Orderable Part#	Replacement part 12NC	Replacement Part Number	Notes
CLEVE63B,699	935297815699	CLEVE63B	7-Jun-2018	CLEVE6308M	935339149699	CLEVE6308	In case of questions, please contact NXP sales.
MMAA9555R1	93532226531	MMAA9555R1	28-May-2018	FKC95000CLR1	93531359515	FKC95000CLR1	
MCZ3903C3EKR2	93531093518	MCZ3903C3EKR2	30-Nov-2018	MCZ3903D3EKR2	93533355518	MCZ3903D3EKR2	Migration to enhanced rev D part number to resolve inconsistent cold startup
MCZ3903C5EKR2	93531093518	MCZ3903C5EKR2	30-Nov-2018	MCZ3903D5EKR2	93533316158	MCZ3903D5EKR2	Migration to enhanced rev D part number to resolve inconsistent cold startup
MCZ3903CP3EK	93532425574	MCZ3903CP3EK	30-Nov-2018	MCZ3903DP3EK	935333199574	MCZ3903DP3EK	Migration to enhanced rev D part number to resolve inconsistent cold startup
MCZ3903C5SEK	935324511574	MCZ3903C5SEK	30-Nov-2018	MCZ3903D5SEK	935333189574	MCZ3903D5SEK	Migration to enhanced rev D part number to resolve inconsistent cold startup
MCZ3903C5EKR2	935324511518	MCZ3903C5EKR2	30-Nov-2018	MCZ3903D5EKR2	935333033574	MCZ3903D5EKR2	Migration to enhanced rev D part number to resolve inconsistent cold startup
MCZ3904C3EK	935310937574	MCZ3904C3EK	30-Nov-2018	MCZ3904D3EK	935333842574	MCZ3904D3EK	Migration to enhanced rev D part number to resolve inconsistent cold startup
MCZ3904C5EK	935310942574	MCZ3904C5EK	30-Nov-2018	MCZ3904D5EK	935333844574	MCZ3904D5EK	Migration to enhanced rev D part number to resolve inconsistent cold startup
MCZ3904C5EKR2	935310942518	MCZ3904C5EKR2	30-Nov-2018	MCZ3904D5EKR2	935333844518	MCZ3904D5EKR2	Migration to enhanced rev D part number to resolve inconsistent cold startup
MCZ3903C5SEK	93531768574	MCZ3903C5SEK	30-Nov-2018	MCZ3903D5SEK	935333215574	MCZ3903D5SEK	Migration to enhanced rev D part number to resolve inconsistent cold startup
MCZ3903C5EK	935311952574	MCZ3903C5EK	30-Nov-2018	MCZ3903D5EK	935333033574	MCZ3903D5EK	Migration to enhanced rev D part number to resolve inconsistent cold startup
MMAA120KEG	935310242574	MMAA120KEG	31-Dec-2019	MMMA5112LCWR2	935320443528	MMMA5112LCWR2	SOIC package discontinuation
MMAA201KEG	935322998574	MMAA201KEG	31-Dec-2020	MMMA6813BKCW2	935311685528	MMMA6813BKCW2	SOIC package discontinuation
MMAA322KEG	935314211574	MMAA322KEG	31-Dec-2020	MMMA6813BKCW2	935311685528	MMMA6813BKCW2	SOIC package discontinuation
MMAA202KEG	93531726574	MMAA202KEG	31-Dec-2020	MMMA6825BKCW2	935315546528	MMMA6825BKCW2	SOIC package discontinuation
MMAA224KEG	93531027574	MMAA224KEG	31-Dec-2020	MMMA6851BKCW2	935318234528	MMMA6851BKCW2	SOIC package discontinuation
MMAA241KEG	935314436574	MMAA241KEG	31-Dec-2019	MMMA6901KQR2	935310469528	MMMA6901KQR2	SOIC package discontinuation
MMAA240KEG	935314205574	MMAA240KEG	31-Dec-2019	MMMA6901KQR2	935310469528	MMMA6901KQR2	SOIC package discontinuation
MMAA766FCR1	935322881515	MMAA766FCR1	28-May-2018	MMMA8653FCR1	935317374115	MMMA8653FCR1	
MMAA766FCF	935317038557	MMAA766FCF	30-Aug-2018	MMMA8653FCR1	935317374115	MMMA8653FCR1	
PC49306C,125	93528311125	PC49306C	31-Dec-2019	NV72002D,125	935291163125	NV72002D	"GD" QFN package is not drop in replacement (pinout is different) - LTB and LTS dates extended since several customers need until end of 2019 to comp
GTL2002C,125	935274988125	GTL2002C	31-Dec-2019	NV72002D,125	935291163125	NV72002D	"GD" QFN package is not drop in replacement (pinout is different) - LTB and LTS dates extended since several customers need until end of 2019 to comp
NX3L1G3157GW-Q100H	935300864125	NX3L1G3157GW-Q100	28-May-2018	NX3L1G3157GM,115	935284122115	NX3L1G3157GM	
NX3L1G3157GW,125	93528664125	NX3L1G3157GW	28-May-2018	NX3L1G3157GM,115	935284122115	NX3L1G3157GM	
NX3L1G384GW,125	935287572125	NX3L1G384GW	28-May-2018	NX3L1G384GM,115	935285982115	NX3L1G384GM	
NX3L1G66GW,125	93528793125	NX3L1G66GW	28-May-2018	NX3L1G66GM,115	935284123115	NX3L1G66GM	
NX3L1G66GW-Q100H	935302895125	NX3L1G66GW-Q100	28-May-2018	NX3L1G66GM,115	935284123115	NX3L1G66GM	
NX3L1T3157GM,125	935287074125	NX3L1T3157GM	28-May-2018	NX3L1T3157GM,115	935285481115	NX3L1T3157GM	
PCA9505DGG,112	93528486112	PCA9505DGG	31-Aug-2018	PCA9505DGG,118	93528486118	PCA9505DGG	Tube discontinued - Purchase T&R
PCA9506DGG,512	935280798512	PCA9506DGG	31-Aug-2018	PCA9506DGG,518	935280798518	PCA9506DGG	Tube discontinued - Purchase T&R
PCA9510AD,112	935280025112	PCA9510AD	31-Aug-2018	PCA9510AD,118	935280025118	PCA9510AD	Tube discontinued - Purchase T&R
PCA9511AD,112	935279307112	PCA9511AD	31-May-2018	PCA9511AD,118	935279307118	PCA9511AD	Tube discontinued - Purchase T&R
PCA9512AD,112	935279721112	PCA9512AD	31-May-2018	PCA9512AD,118	935279721118	PCA9512AD	Tube discontinued - Purchase T&R
PCA9531D,112	935274731112	PCA9531D	31-Aug-2018	PCA9531D,118	935274731118	PCA9531D	Tube discontinued - Purchase T&R
PCA9542AD,118	935275801118	PCA9542AD	31-May-2018	PCA9542APW,118	935275802118	PCA9542APW	Package Discontinuation - Purchase TSSOP
PCA9543APW,112	935275804112	PCA9543APW	31-May-2018	PCA9543APW,118	935275804118	PCA9543APW	Tube discontinued - Purchase T&R
PCA9552PW,112	935272394112	PCA9552PW	31-Aug-2018	PCA9552PW,118	935272394118	PCA9552PW	Tube discontinued - Purchase T&R
PCA9554APW,112	935269202112	PCA9554APW	31-May-2018	PCA9554APW,118	935269202118	PCA9554APW	Tube discontinued - Purchase T&R
PCA9554DB,112	935269193112	PCA9554DB	31-May-2018	PCA9554DB,118	935269193118	PCA9554DB	Tube discontinued - Purchase T&R
PCA9633P16,118	935281309118	PCA9633P16	31-Aug-2018	PCA9633PW,118	935281416118	PCA9633PW	Package discontinuation - Purchase TSSOP
PCF8574AT/3,512	935275581512	PCF8574AT/3	31-May-2018	PCF8574T/3,518	935275581518	PCF8574AT/3	Tube discontinued - Purchase T&R
PCF8574T/3,112	935275672112	PCF8574T/3	31-May-2018	PCF8574T/3,118	935275672118	PCF8574T/3	Tube discontinued - Purchase T&R
SA605D/01,112	935275267112	SA605D/01	31-Aug-2018	SA605D/01,118	935275267118	SA605D/01	Tube discontinued - Purchase T&R
SA606D/01,112	935275286112	SA606D/01	31-Aug-2018	SA606D/01,118	935275286118	SA606D/01	Tube discontinued - Purchase T&R
SA614AD/01,112	935275282112	SA614AD/01	31-Aug-2018	SA614AD/01,118	935275282118	SA614AD/01	Tube discontinued - Purchase T&R
SC16C652BIB8,151	935274409151	SC16C652BIB8	31-May-2018	SC16C652BIB8,151	935276389151	SC16C652BIB8	Package discontinuation - Purchase SC16C652BIB8
SC16C752BIB5,151	935276389151	SC16C752BIB5	31-May-2018	SC16C752BIB5,157	935276389157	SC16C752BIB5	Packing discontinuation - Purchase .157
SC16S762BIB5,151	935279293151	SC16S762BIB5	31-May-2018	SC16S762BIB5,128	935279293128	SC16S762BIB5	Packing discontinuation - Purchase .128
SC26C92A1A,512	935193990512	SC26C92A1A	31-Aug-2018	SC26C92A1A,518	935193990518	SC26C92A1A	Tube discontinued - Purchase T&R
SC26C92C1A,512	935051510512	SC26C92C1A	31-Aug-2018	SC26C92C1A,518	935051510518	SC26C92C1A	Tube discontinued - Purchase T&R
SC28L194A1A,529	935261296529	SC28L194A1A	31-Aug-2018	SC28L194A1A,518	935261296518	SC28L194A1A	Packing discontinuation - Purchase .518
D3965MMA766FC	935328797598	D3965MMA766FC	28-May-2018				
KITMMA9551LEVM	935326651598	KITMMA9551LEVM	28-May-2018				
ASC884AETE	935298229551	ASC884AETE	30-Jun-2018				
ASC885AETE	935298233551	ASC885AETE	30-Jun-2018				
PCT2202HZ	935301304012	PCT2202HZ	31-Aug-2018				Device discontinuation - no replacement
MCS908LC36LH	935322629557	MCS908LC36LH	31-May-2018				In case of questions, please contact NXP sales
KITMMA9550LEVM	935327574598	KITMMA9550LEVM	28-May-2018				
BSR12,215	93386480215	BSR12	30-May-2018				Limited supply. In case of questions, please contact your NXP representative.
ASC8852AETE	93529824551	ASC8852AETE	30-Jun-2018				
LP3180FEL320/01,5	93528983551	LP3180FEL320/01	31-May-2018				In case of questions, please contact NXP sales
PX1011B-ELL/G,551	935282113551	PX1011B-ELL/G	28-May-2018				
ASC8850AETE	935298232551	ASC8850AETE	30-Jun-2018				
TF1018HN/N1,115	935293337115	TF1018HN/N1	30-May-2018				
NCX2222GMH	935298976125	NCX2222GMH	31-May-2018				Package discontinuation - Purchase NCX2222 alternate package
PX1011B-ELL/G,557	935282113557	PX1011B-ELL/G	28-May-2018				
MMAA1250KEG	935314207574	MMAA1250KEG	31-Dec-2020				
MRFG35010ANT1	935313763515	MRFG35010ANT1	27-May-2018				SOIC package discontinuation
PX1011B-ELL/G,518	935282114518	PX1011B-ELL/G	28-May-2018				
MMAA1220KEGR2	935310246518	MMAA1220KEGR2	31-Dec-2020				SOIC package discontinuation
MRF859100HSR3	935314122128	MRF859100HSR3	27-May-2018				