



Discontinuation Notification

201805036DN

Issue Date: 31-May-2018

Effective Date: 01-Jun-2018

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

Discontinuation Notification for BL AAA May2018

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.

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 Jay Woodruff

Position Change Management

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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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Discontinued Orderable Part Number	Discontinued Part 12NC	Discontinued Part Number	Discontinued Part Description	Last Time Buy Date	Last Time Delivery Date	Replacement Orderable Part#	Replacement part 12NC	Replacement Part Number	Replacement Part Description
MC06XS200FK	93407063357	MC06XS200FK	24V 6mOhm Dual high side	31-May-2019	31-May-2020	MC06XS4200BKF	93407050557	MC06XS4200BKF	24V 6mOhm Dual high side
MC06XS200FKR2	934070633578	MC06XS200FKR2	24V 6mOhm Dual high side	31-May-2019	31-May-2020	MC06XS4200BFKR2	934070505578	MC06XS4200BFKR2	24V 6mOhm Dual high side
MC07XS200EK	93407062574	MC07XS200EK	SPDL07	31-May-2019	31-May-2020	MC07XS3200EK	934070536574	MC07XS3200EK	SPDL07
MC07XS200EKR2	934070625748	MC07XS200EKR2	SPDL07	31-May-2019	31-May-2020	MC07XS3200EKR2	9340705365748	MC07XS3200EKR2	SPDL07
MC07XS517BEK	934070519574	MC07XS517BEK	T07D17 qualified reel	31-May-2019	31-May-2020	MC07XS6517BEK	934070509574	MC07XS6517BEK	Penta2 High Side Switch
MC07XS517EKR2	934070493574	MC07XS517EKR2	T07D17 qualified reel	31-May-2019	31-May-2020	MC07XS6517BEK	934070509574	MC07XS6517BEK	Penta2 High Side Switch
MC07XS517BEKR2	9340704935748	MC07XS517BEKR2	T07D17 qualified reel	31-May-2019	31-May-2020	MC07XS6517BEKR2	9340705095748	MC07XS6517BEKR2	Penta2 High Side Switch
MC08XS421EK	934070627574	MC08XS421EK	Quad High Side Switch	31-May-2019	31-May-2020	MC08XS6421BEK	934070614574	MC08XS6421BEK	Quad High Side Switch
MC08XS421EKR2	9340706275748	MC08XS421EKR2	Quad High Side Switch	31-May-2019	31-May-2020	MC08XS6421BEKR2	9340706145748	MC08XS6421BEKR2	Quad High Side Switch
MC10XS425EK	934070501574	MC10XS425EK	SPQL1025	31-May-2019	31-May-2020	MC10XS3425EK	934070612574	MC10XS3425EK	SPQL1025
MC10XS425EKR2	9340705015748	MC10XS425EKR2	SPQL1025	31-May-2019	31-May-2020	MC10XS3425EKR2	9340706125748	MC10XS3425EKR2	SPQL1025
MC10XS200FK	934070584574	MC10XS200FK	24V Dual 10mOhm HS Sw	31-May-2019	31-May-2020	MC10XS4200BKF	934070604577	MC10XS4200BKF	SPD10 phasell
MC10XS200FKR2	9340705845748	MC10XS200FKR2	24V Dual 10mOhm HS Sw	31-May-2019	31-May-2020	MC10XS4200BFKR2	9340706045778	MC10XS4200BFKR2	SPD10 phasell
MC17XS400EK	934070503574	MC17XS400EK	Quad High Side Switch	31-May-2019	31-May-2020	MC17XS6400BEK	934070559574	MC17XS6400BEK	Quad High Side Switch
MC17XS400EKR2	9340705035748	MC17XS400EKR2	Quad High Side Switch	31-May-2019	31-May-2020	MC17XS6400BEKR2	9340705595748	MC17XS6400BEKR2	Quad High Side Switch
MC17XS500EK	934070624574	MC17XS500EK	P17 qualified reel	31-May-2019	31-May-2020	MC17XS6500BEK	934070631574	MC17XS6500BEK	Penta High Side Switch
MC17XS500EKR2	9340706245748	MC17XS500EKR2	Penta High Side Switch	31-May-2019	31-May-2020	MC17XS6500BEKR2	9340706315748	MC17XS6500BEKR2	Penta High Side Switch
MC17XS500EK	93407062518	MC17XS500EK	Penta High Side Switch	31-May-2019	31-May-2020	MC17XS6500BEK	934070631574	MC17XS6500BEK	Penta High Side Switch
MC17XS500EKR2	934070625188	MC17XS500EKR2	Penta High Side Switch	31-May-2019	31-May-2020	MC17XS6500BEKR2	9340706315748	MC17XS6500BEKR2	Penta High Side Switch
MC22XS200BEK	93407064574	MC22XS200BEK	36V 22MOHM DUAL HI SIDE	31-May-2019	31-May-2020	MC22XS4200BEK	934070635574	MC22XS4200BEK	24V 22MOHM DUAL HI SIDE
MC22XS200BEKR2	934070645748	MC22XS200BEKR2	36V 22MOHM DUAL HI SIDE	31-May-2019	31-May-2020	MC22XS4200BEKR2	9340706355748	MC22XS4200BEKR2	24V 22MOHM DUAL HI SIDE
MC34981ABHFK	93407067557	MC34981ABHFK	HF 4.0MOHM RDSN SWITCH	31-May-2019	31-May-2020	MC33981ABHFK	934070479557	MC33981ABHFK	HF 4.0MOHM RDSN SWITCH
MC34981ABHFKR2	934070675578	MC34981ABHFKR2	HF 4.0MOHM RDSN SWITCH	31-May-2019	31-May-2020	MC33981ABHFKR2	9340704795578	MC33981ABHFKR2	HF 4.0MOHM RDSN SWITCH
MC34982CHF	93407050757	MC34982CHF	SNGL 2MOHMS	31-May-2019	31-May-2020	MC33982CHF	934070462557	MC33982CHF	SNGL 2MOHMS
MC34982CHFR2	934070507578	MC34982CHFR2	SNGL 2MOHMS	31-May-2019	31-May-2020	MC33982CHFR2	9340704625578	MC33982CHFR2	SNGL 2MOHMS
MC34984CHF	934070671557	MC34984CHF	Dual 4mOhms smart	31-May-2019	31-May-2020	MC33984CHF	934070617557	MC33984CHF	Dual 4mOhms smart
MC34984CHFR2	9340706715578	MC34984CHFR2	Dual 4mOhms smart	31-May-2019	31-May-2020	MC33984CHFR2	9340706175578	MC33984CHFR2	Dual 4mOhms smart
MC34988CHF	934070586574	MC34988CHF	Dual 8mOhms smart	31-May-2019	31-May-2020	MC33988CHF	934070468577	MC33988CHF	Dual 8mOhms smart
MC34988CHFR2	9340705865748	MC34988CHFR2	Dual 8mOhms smart	31-May-2019	31-May-2020	MC33988CHFR2	9340704685778	MC33988CHFR2	Dual 8mOhms smart
MC40XS500EK	934070523574	MC40XS500EK	Penta High Side Switch	31-May-2019	31-May-2020	MC40XS6500BEK	934070564574	MC40XS6500BEK	Penta High Side Switch
MC40XS500EKR2	9340705235748	MC40XS500EKR2	Penta High Side Switch	31-May-2019	31-May-2020	MC40XS6500BEKR2	9340705645748	MC40XS6500BEKR2	Penta High Side Switch
MC50XS200BEK	934070504574	MC50XS200BEK	36V 50MOHM DUAL HI SIDE	31-May-2019	31-May-2020	MC50XS4200BEK	934070502574	MC50XS4200BEK	24V 50MOHM DUAL HI SIDE
MC50XS200BEKR2	9340705045748	MC50XS200BEKR2	36V 50MOHM DUAL HI SIDE	31-May-2019	31-May-2020	MC50XS4200BEKR2	9340705025748	MC50XS4200BEKR2	24V 50MOHM DUAL HI SIDE