

Discontinuation Notification

201801003DN

Issue Date: 10-Jan-2018
Effective Date: 07-Jul-2018

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



Product Discontinuation Notification type 74LVC(H)16245AEV(/G)

Discontinuation Information

This Discontinuation Notice confirms to your company that Nexperia B.B 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 Nexperia 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 Nexperia.

While this Discontinuation Notice contains a number of Nexperia discontinued end-of-life Product Types, the Part Types Affected (PTA) list represents a small percentage of Nexperia 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. Nexperia B.V 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 Nexperia B.V, 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 Nexperia B.V' continued support of your company's semiconductor requirements in the years to come.

Related Notifications

Notification	Issue Date	Effective Date	Title
201801001DN	08-Jan-2018	07-Jul-2018	2017 Year-End Discontinuation Notice

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 Nexperia 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 Nexperia.

1. DELIVERY DATES:

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

2. ORDER PLACEMENT:

Discontinued product orders placed with Nexperia are to be clearly identified as a "Last Time Buy" order. Each order must: (a) reference Nexperia 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 Nexperia 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 Nexperia 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 Nexperia 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 Nexperia standalone quote is not in effect, the product unit price will be subject to Nexperia individual price quotation of your company's last time buy requirements.

4. ACKNOWLEDGEMENT & DELIVERY:

Nexperia will acknowledge (Confirm) each acceptable discontinued product order in writing or by electronic data interchange ("EDI"), and Nexperia will use its good faith efforts to meet your company's requested delivery date(s) wherever possible. However, Nexperia 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) Nexperia 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 Nexperia prior written authorization and payment of termination charges for the ordered discontinued products at the full product unit sales price.
- b) Nexperia reserves its right to make changes in Nexperia 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 Nexperia 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 Nexperia 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: Nexperia shall, where possible, reasonably accept additional quantities of discontinued product order quantities that Nexperia quotes based upon your company's identified requirements.

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

7. DISTRIBUTION SALES:

If you are a Nexperia distributor customer, please contact your authorized Nexperia 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 Nexperia discontinued products on our discontinued products Internet web site at:

8. LIMITED WARRANTY:

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

- a) Nexperia will accept all valid discontinued product warranty claims for credit only, unless a replacement order is otherwise agreed to by Nexperia and the replacement product(s) can still be manufactured or otherwise delivered from Nexperia 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 Nexperia current Return Material Authorization ("RMA") procedures.
- d) Except for Nexperia special distributor stock rotation policy returns only, there is no restocking of purchased discontinued product quantities allowed by Nexperia 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 Nexperia discontinued products will be the unmodified standard terms and conditions in Nexperia 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.

NEXPERIA B.V ACCEPTS NO LIABILITY FOR EXCESS REPROCUREMENT COSTS, LABOR COSTS, OR LIABILITY FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES WHATSOEVER ASSOCIATED TO NEXPERIA DISCONTINUED PRODUCTS, OR ASSOCIATED WITH NEXPERIA 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**
Nexperia 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 Nexperia 3 year order/ship history.
- **Discontinued Part Number**
Nexperia part number as carried by Nexperia 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. Nexperia 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 Nexperia remaining capacity to meet our customers, or our distributors, commercially reasonable last time buy orders. Limited Availability products will be scheduled by Nexperia 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 Nexperia.

- **Availability Standard End of Life:**
Standard End of Life Products Types have no known supply restriction and Nexperia customers and distributors' last time buy orders can be met according to Nexperia discontinued product (DOD) policy.
- **Source**
Sole Source indicates that the Product Type being discontinued is unique to Nexperia B.V. 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 Nexperia will accept an order on the discontinued product. Nexperia 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 Nexperia will ship a discontinued product. Unless a Non-Manufacturable or Limited Availability condition and shorter time period is indicated in the PTA, Nexperia allows a twelve (12) month delivery time period for discontinued products measured from the Issue Date of the Discontinuation Notice. (For some products, Nexperia may extend the Last Time Delivery date beyond the standard horizon.)
- **Discontinued Part 12nc**
Nexperia 12nc number represents the Nexperia 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**
Nexperia 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 Nexperia replacement product for the discontinued Nexperia type number is reference only information. Nexperia 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 Nexperia customers or distributors qualify such product to their specifications.
- **Replacement 12nc**
Any known Nexperia replacement 12nc for the discontinued Nexperia type number is reference only information. Nexperia 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 Nexperia customers or distributors qualify such product to their specifications.
- **Remarks**
Additional information about the discontinued products

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

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

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

About Nexperia B.V

We at Nexperia are the efficiency semiconductor company. We deliver over 70 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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Nexperia B.V.
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Discontinued Orderable Part Number	Discontinued Part 12NC	Discontinued Part Number	Discontinued Part Description	Package Outline	Package Name	Status	Withdrawal type	Availability	Source	Last Time Buy Date	Last Time Delivery Date	Product Line
74LVC16245AEVK	935271944557	74LVCH16245AEV	74LVCH16245A	SOT702-1	VFBGA56	RFS	Full Withdrawal	Standard End of Life	Multiple	30-Jun-2018	31-Dec-2018	BL Logic and Protection
74LVC16245AEVK	935270793557	74LVC16245AEV	74LVC16245A	SOT702-1	VFBGA56	RFS	Full Withdrawal	Standard End of Life	Multiple	30-Jun-2018	31-Dec-2018	BL Logic and Protection
74LVCH16245AEV,551	935271944551	74LVCH16245AEV	74LVCH16245A	SOT702-1	VFBGA56	RFS	Full Withdrawal	Standard End of Life	Multiple	30-Jun-2018	31-Dec-2018	BL Logic and Protection
74LVCH16245AEV/G,5	935281128557	74LVCH16245AEV/G	74LVCH16245A	SOT702-1	VFBGA56	RFS	Full Withdrawal	Standard End of Life	Multiple	30-Jun-2018	31-Dec-2018	BL Logic and Protection
74LVC16245AEV,518	935270793518	74LVC16245AEV	74LVC16245A	SOT702-1	VFBGA56	RFS	Full Withdrawal	Standard End of Life	Multiple	30-Jun-2018	31-Dec-2018	BL Logic and Protection
74LVC16245AEV,E	935270793551	74LVC16245AEV	74LVC16245A	SOT702-1	VFBGA56	RFS	Full Withdrawal	Standard End of Life	Multiple	30-Jun-2018	31-Dec-2018	BL Logic and Protection
74LVCH16245AEV/G,5	935281128551	74LVCH16245AEV/G	74LVCH16245A	SOT702-1	VFBGA56	RFS	Full Withdrawal	Standard End of Life	Multiple	30-Jun-2018	31-Dec-2018	BL Logic and Protection