nexperia

Discontinuation Notification

Issue date: 28 Dec 2021

Effective date: 28 Dec 2021

Dear

digikey.supplierinfo@digikey.com,

Here's your personalized quality information concerning products our customers and partners purchased from Nexperia.

For more details please contact your respective Nexperia CSR/AM.

CN-202111006DN



Nexperia 2021 Year-End Discontinuation Notification

Discontinuation information

Nexperia 2021 Year-End Discontinuation Notification

Feedback

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 28 Dec 2021. Lack of acknowledgement of the PCN constitutes acceptance of the change.

Additional information

View Change Notification Online

Introduction

This Discontinuation Notice confirms to your company that Nexperia B.V. 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 our customers and partners 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 our customers and partners'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.'s continued support of your company's semiconductor requirements in the years to come.

Terminology

Discontinued Product Terminology: Part Types Affected List

ORDEABLE 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.

DICONTINUED 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/firstserve 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.

AVAILIBILTY 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

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.

Contact and support

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

For specific questions on this notice or the products affected please contact our specialist directly: <u>pcn@nexperia.com</u>

In case of distribution, please contact you distribution partner.

About Nexperia B.V.

We at Nexperia are the efficiency semiconductor company. We deliver over 90 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.

You have received this email because you are a designated contact or subscribed to Nexperia Quality Notifications. Nexperia 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.

If you would like to adjust your mailing preferences, please click <u>here</u>.

| esitem_name 5189660112 | Salesitem_orderablePartNumber 74HC13708 112 | SalesOrder_customerPartNumber | ProductType_name 74HC137DB | BasicType_description 3-to-8 line decoder, demultiplexer with address latches: inverting | Salesitem_lastTimeBuyDate 2022-06-30 | Salesitem_lastTimeShipDate 2022-12-31 | Replacement_Salesitem_orderablePartNumber 24HC132PWI | Replacement_SalesItem_name 935691223118 | Replacement_ProductType_name 74HC137PW | Replacement_BasicType_description 3-to-8 line decoder/demultiplexer: inverting | BusinessLine_ Analog & Logis |
|---------------------------|--|-----------------------------------|-------------------------------|--|---|--|---|--|---|--|----------------------------------|
| 189660112 | 74HC13708,112 74HC13708,118 | | 74HC137DB 74HC137DB | 3-to-8 line decoder, demultiplexer with address latches; inverting 3-to-8 line decoder, demultiplexer with address latches; inverting | 2022-06-30 2022-06-30 | 2022-12-31 2022-12-31 | 74HC137PWJ 74HC137PWJ | 935691223118 935691223118 | 74HC137PW 74HC137PW | 3-to-8 line decoder/demultiplexer; inverting 3-to-8 line decoder/demultiplexer; inverting | Analog & Logis Analog & Logis |
| 89820112 | 74HC13708,118 74HC23708,112 | 74HC23708 112 | 74HC137DB | 3-to-8 line decoder, demultiplexer with address latches; inverting 3-to-8 line decoder, demultiplexer with address latches | 2022-06-30 | 2022-12-31 2022-12-31 | 74HC137PW1 74HC237PW1 | 935691223118 | 74HC137PW | 3-to-8 decoder/demultiplexer with address latches | |
| 89820112 | 74HC23708,112 74HC23708,118 | 74HC237Db,112 | 74HC237DB | 3-to-8 line decoder, demultiplexer with address latches 3-to-8 line decoder, demultiplexer with address latches | 2022-06-30 | 2022-12-31 2022-12-31 | 74HC237PW1 74HC237PW1 | 935691224118 | 74HC237PW | 3-to-8 decoder/demultiplexer with address latches 3-to-8 decoder/demultiplexer with address latches | Analog & Logis |
| 89820118 90070112 | 74HC23708,118 74HC4351D8.112 | 74HC4351D8.112 | 74HC237DB 74HC4351DB | 3-to-8 line decoder, demultiplexer with address latches 8-channel analog multiplexer/demultiplexer with latch | 2022-06-30 2022-06-30 | 2022-12-31 2022-12-31 | 74HC237PWJ 74HC4351PWJ | 935691224118 935691218118 | 74HC237PW 74HC4351PW | 3-to-8 decoder/demultiplexer with address latches Single-pole octal-throw analog switch with latch | Analog & Logis Analog & Logis |
| 0070112 | 74HC4351D8,112 74HC4351D8,118 | 74HC435108,112 | 74HC4351DB 74HC4351DB | 8-channel analog multiplexer/demultiplexer with latch | 2022-06-30 | 2022-12-31 2022-12-31 | 74HC4351PWJ 74HC4351PWJ | 935691218118 | 74HC4351PW 74HC4351PW | Single-pole octal-brow analog switch with latch | |
| 0070118 | 74HC435108,118 74HC54008,112 | 74HC540DB 112 | 74HC54008 | A-channel analog multiplexer/demultiplexer with latch Octal buffer/line driver; 3-state; inverting | 2022-06-30 | 2022-12-31 | 74HC4351PWJ 74HC540PWJ | 935691218118 | 74HC4351PW 74HC540PW | Octal inverter/line driver; 3-state | Analog & Logis Analog & Logis |
| 0130112 | 74HC54008,112 74HC54008,118 | 74HC54000,112 | 74HC540DB | Octal buffer/line driver; 3-state; inverting Octal buffer/line driver; 3-state; inverting | 2022-06-30 | 2022-12-31 | 74HC540PWJ | 935691219118 | 74HC540PW | Octal inverter/line driver; 3-state Octal inverter/line driver; 3-state | Analog & Logis |
| 0150118 | 74HC59408,118 74HC59408,112 | | 74HC594DB | 8-bit shift register with output register | 2022-06-30 | 2022-12-31 2022-12-31 | 74HCS40PW1 74HCS94PW1 | 935691221118 | 74HC540PW 74HC594PW | 8-bit serial-in/parallel-out shift register | Analog & Logi Analog & Logi |
| 90160112 | 74HC594D8,112 74HC594D8,118 | | 74HC594DB | 8-bit shift register with output register | 2022-06-30 | 2022-12-31 2022-12-31 | 74HC504PWJ 74HC504PWJ | 935691221118 | 74HC594PW 74HC594PW | 8-bit serial-in/parallel-out shift register | Analog & Logi |
| 90290112 | 74HC7540D8.112 | 74HC754008 112 | 74HC754008 | Octal Schmitt trigger buffer/line driver; 3-state; inverting | 2022-06-30 | 2022-12-31 | 74HC7540PW1 | 935691207118 | 74HC7547PW | Octal Schmitt trieger buffer/line driver: 3-state | Analog & Log |
| 190290118 | 74HC754008 118 | 74HC754008 118 | 74HC754008 | Octal Schmitt trigger buffer/line driver; 3-state; inverting | 2022-06-30 | 2022-12-31 | 74HC7540PW1 | 935691207118 | 74HC7540PW | Octal Schmitt trigger buffer/line driver: 3-state | Analog & Logi |
| 190290118 | 74HC754008,118 74HC7409408,112 | 74HC754000,118 74HCT409408,112 | 74HCT4094DB | 8-stage shift-and-store bus register | 2022-06-30 | 2022-12-31 2022-12-31 | 74HC74094PWJ | 9356912107118 | 74HC7540PW 74HCT4094PW | 8-stage shift-and-store bus register; 3-state | Analog & Logi |
| 90050118 | 74HCT4094D8.118 | 74HCT409408.118 | 74HCT4094DB | 8-stage shift-and-store bus register | 2022-06-30 | 2022-12-31 | 74HCT4094PWJ | 935691210118 | 74HCT4094PW | 8-stage shift-and-store bus register; 3-state | Analog & Logi |
| 90120112 | 74HCT540D8.112 | 74HCT540D8.112 | 74HCT540DB | Octal buffer/line driver: 3-state: invertine | 2022-06-30 | 2022-12-31 | 74HCT540PWJ | 935691211118 | 74HCT540PW | Octal inverter/line driver: 3-state | Analog & Log |
| 190120118 | 74HCT540D8 118 | 741101340000,112 | 74HCT540DB | Octal buffer/line driver: 3-state: invertine | 2022-06-30 | 2022-12-31 | 74HCT540PWI | 935691211118 | 74HCT540PW | Octal inverter/line driver; 3-state | Analog & Logi |
| 280939112 | 74HCT594D8 112 | | 74HCT594DB | 8.hit shift register with restruct register | 2022-06-30 | 2022-12-31 | 74HCT594PWJ | 935691214118 | 74HCT594PW | 8-bit serial-in/parallel-out shift register | Analog & Logi |
| 280939118 | 74HCT594D8.118 | 74HCT594D8.118 | 74HCT594DB | 8-bit shift register with output register | 2022-06-30 | 2022-12-31 | 74HCT594PWJ | 935691214118 | 74HCT594PW | 8-bit serial-in/parallel-out shift register | Analog & Logi |
| 190180112 | 74HCT597D8,118 74HCT597D8,112 | 74HC15940B,118 | 74HCT597DB | 8-bit shift register with input filp-flops | 2022-06-30 | 2022-12-31 2022-12-31 | 74HCT597PWJ | 935691212118 | 74HCT597PW | 8-bit shift register with input flip-flops | Analog & Logi |
| 90180112 | 74HCT597DB.112 74HCT597DB.118 | | 74HC1597DB 74HC1597DB | | 2022-06-30 | 2022-12-31 2022-12-31 | 74HCT597PWJ 74HCT597PWJ | 935691212118 | 74HCT597PW 74HCT597PW | | |
| 90180118 163772118 | 740C159700,118 8UK66188,30C 118 | | BUK66188-30C | 8-bit shift register with input flip-flops #UK65188-300 | 2022-06-30 | 2022-12-31 | 740C1597PW3 | 935691212118 | 740C1597PW | 8-bit shift register with input flip-flops | Analog & Logi MOS Discrete |
| 63772118 64227118 | BUK66188-30C,118 BUK66189,40C 118 | BUK66189-40C.118 | BUK66189-400 | BUK65185-30C 8UK65189-40C | 2022-06-30 | 2022-12-31 2022-12-31 | | | | | MOS Discrete MOS Discrete |
| | BUK561R9-40C,118 BUK7222-55A.118 | | | | 2022-05-30 2022-05-30 | | | | | | MOS Discretes MOS Discretes |
| 156702118 156248118 | BUK7222-55A,118 BUK7277-55A,118 | BUK7222-55A,118 | BUK7222-55A BUK7277-55A | BUK7222-55A Nuchannal TranshMOS standard inval FFT | 2022-06-30 2022-06-30 | 2022-12-31 2022-12-31 | | | | | MOS Discrete MOS Discrete |
| 56248118 | BUK7277-55A,118 BUK75883,40F 127 | | BUK7277-55A BUK755883-40F | N-channel TrenchMOS standard level PET 8/16/75893-40F | 2022-05-30 2022-05-30 | 2022-12-31 2022-12-31 | | | | | MOS Discrete MOS Discrete |
| | | | | | | | | | | | |
| 57113118 | BUK7610-1008,118 | BUK7610-1008,118 | BUK7610-1008 | N-channel TrenchMOS standard level FET | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 56027118 | BUK7640-100A,118 | | BUK7640-100A | BUK7640-100A | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 62478115 | BUK7Y160-100PX | | BUK7Y160-100P | BUK7Y160-100P | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 63308115 | BUK7Y18-558,115 | BUK7Y18-558,115 | BUK7Y18-55B | BUK7Y18-55B | 2022-05-30 | 2022-12-31 | | | | | MOS Discrete |
| 63317115 | BUK7Y20-308,115 | | BUK7Y20-30B | BUK7Y20-30B | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 62477115 | BUK7Y80-100PX | | BUK7Y80-100P | BUK7Y80-100P | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 55414118 | BUK9605-55A,118 | BUK9605-55A,118 | BUK9606-55A | N-channel TrenchMOS logic level FET | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 55884118 | BUK9628-100A,118 | | BUK9628-100A | BUK9628-100A | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 63318115 | BUK9Y07-308,115 | | BUK9Y07-30B | BUK9Y07-30B | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 60171115 | BUK9Y11-308,115 | BUK9Y11-30B,115 | BUK9Y11-30B | BUK9Y11-30B | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 063309115 | BUK9Y12-558,115 | BUK9Y12-558,115 | BUK9Y12-55B | BUK9Y12-558 | 2022-06-30 | 2022-12-31 | BUK9Y12-558/C3X | 934067383115 | BUK9Y12-55B/C3 | BUK9Y12-55B | MOS Discrete |
| 063319115 | BUK9Y22-308,115 | BUK9Y22-308,115 | BUK9Y22-30B | BUK9Y22-30B | 2022-05-30 | 2022-12-31 | | | | | MOS Discrete |
| 660293115 | PESD1USB3B/CX | | PESD1USB3B/C | ESD protection for differential data lines | 2021-12-31 | 2021-12-31 | PESD1USB3B/CZ | 934660293087 | PESD1USB3B/C | ESD protection for differential data lines | Bipolar Discre |
| 660289115 | PESD1USB3S/CX | PESD1USB35/CK | PESD1US835/C | ESD protection for differential data lines | 2021-12-31 | 2021-12-31 | PESD1USB35/CZ | 934660289087 | PESD1USB35/C | ESD protection for differential data lines | Bipolar Discre |
| 660294115 | PESD2US838/CX | | PESD2US83B/C | ESD protection for differential data lines | 2021-12-31 | 2021-12-31 | PESD2USB3B/CZ | 934660294087 | PESD2USB3B/C | ESD protection for differential data lines | Bipolar Discre |
| 660291115 | PESD2USB3S/CX | PESD2USB35/CX | PESD2US835/C | ESD protection for differential data lines | 2021-12-31 | 2021-12-31 | PESD2USB35/CZ | 934660291087 | PESD2USB35/C | ESD protection for differential data lines | Bipolar Discre |
| 660295115 | PESD3US838/CX | | PESD3US83B/C | ESD protection for differential data lines | 2021-12-31 | 2021-12-31 | PESD3USB3B/CZ | 934660295087 | PESD3USB3B/C | ESD protection for differential data lines | Bipolar Discret |
| 660202115 | PESD3US835/CX | pesnausaas/cx | PESDBUSBBS/C | ESD protection for differential data lines | 2021-12-31 | 2021-12-31 | PESD3USB3S/P7 | 934660292087 | PESD 3U ISB 35 AC | FSD protection for differential data lines | Birolar Discre |
| 068229115 | PH1430DL5X | | PH14300LS | PH14300LS | 2022-06-30 | 2022-12-31 | PSMN184-30YLDX | 934058236115 | PSMN184-30YLD | PSMN184-30YLD | MOS Discrete |
| 067978115 | PH2230DL5X | | PH2230DL5 | PH2230DLS | 2022-05-30 | 2022-12-31 | PSMN284-30YLDX | 934067965115 | PSMN284-30YLD | PSMIN284-30YLD | MOS Discrete |
| 063084115 | PH2530AL,115 | | PH2530AL | PH2530AL | 2022-06-30 | 2022-12-31 | P5MN282-25YLC.115 | 934065199115 | PSMN2R2-25YLC | PSMIN2R2-25YLC | MOS Discrete |
| 67363115 | PH3830DLX | | PH38300L | PHIRIDA | 2022-06-30 | 2022-12-31 | PSMN4RD-30YLDX | 934067796115 | PSMN4R0-30YLD | PSMIN4R0-30YLD | MOS Discrete |
| 67364115 | PHA030DLAX | | PH4030DLA | PHAD30DIA | 2022-05-30 | 2022-12-31 | P5MN480.30VIDX | 934067796115 | PSMIN4R0-30YLD | PSMIN480-30YLD | MOS Discrete |
| 69935115 | PH4030DLVX | | PH40300LK | PHADRODY | 2022-05-30 | 2022-12-31 | PSMN4RD-30YLDX | 934067796115 | PSMN4R0-30YLD | PSMN4R0-30YLD | MOS Discrete |
| 67366115 | PH5830DLX | | 21583001 | PHERSON | 2022-06-30 | 2022.12.31 | PSMN680-30YLDX | 934067797115 | PSMN680, 30V D | PSMN680-30VLD | MOS Discrete |
| 67463115 | PHERIODER | | PH6030018 | PH6030018 | 2022-05-30 | 2022.12.31 | PSMN680-30YLDX | 934067797115 | PSMN680, 30V D | PSMN680-30YLD | MOS Discrete |
| 10/403115 | PH6030DLV-CBSNX | | PH6030DLV-CB5N | PH6030DLV | 2022-06-30 | 2022-12-31 | PSMN6RD-307LDX PSMN6RD-307LDX | 934067797115 | PSMINGR0-30YLD | PSMN6R0-301LD PSMN6R0-301LD | MOS Discrete |
| 69936115 | PH6030DLV-CBSNX PH6030DLVX | | PH6030DLV | PH6030DLV | 2022-06-30 | 2022-12-31 2022-12-31 | PSMN6RD-30YLDX PSMN6RD-30YLDX | 934067797115 | PSMINGR0-30YLD | PSMN6RD-30YLD | MOS Discrete |
| 67804115 | PH7730DLX | | PH7730DL | PH773DDL | 2022-05-30 | 2022-12-31 2022-12-31 | PSMN0RD-SUTLDX PSMN7R5-30YLDX | 934067967115 | PSMIN0H0-SUTLD PSMIN7R5-30YLD | PSMN8HD-301LD PSMN7R5-301LD | MOS Discrete |
| 155609118 | PH/7/30DLX PH/818NO107 118 | | PH7730DL PH818N010T | PH0730DL PH018NO10T | 2022-06-30 2022-06-30 | 2022-12-31 2022-12-31 | PSMN/RS-301LDX | 93400/90/115 | PSMIN/RS-301LD | PSMIN/RS-30TLD | MOS Discrete MOS Discrete |
| 55699118 56615118 | PH818NQ107,118 PH820N067.118 | | PHB18NQ10T PHB20N06T | PH818NQ10T PH820N06T | 2022-06-30 2022-06-30 | 2022-12-31 2022-12-31 | | | | | MOS Discrete MOS Discrete |
| | | | | PHEEDNDET | | | | | | | |
| 56840118 | PH866NQ03LT,118 | | PH866NQ03LT | | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 58502127 | PHP27NQ11T,127 PMN120FNFX | PMN120ENEX | PHP27NQ11T | 110V GEN 2 N-CHANNEL TRENCH | 2022-06-30 2022-06-30 | 2022-12-31 2022-12-31 | PMN120FNFax | 934069658115 | PMN120FNFA | PMN120FNFA | MOS Discrete |
| 60266115 | PMN120ENEX PMN230ENEX | PMN12DENEX | PMN120ENE PMN230ENE | PMN120ENE PMN230ENE | | 2022-12-31 2022-12-31 | PMN120ENEAX PMN230FNFAX | 934069658115 934069659115 | PMN120ENEA PMN230ENEA | PMN120ENEA PMN330ENEA | MOS Discrete MOS Discrete |
| | | | | | 2022-06-30 | | | | | | |
| 70779115 | PMPB40ENAX | | PMPB40ENA | PMP840ENA | 2022-06-30 | 2022-12-31 | BUK6D43-60EX | 934660212115 | BUK6D43-60E | BUK6D43-60E | MOS Discrete |
| 70783115 | PMPB45EPAX | | PMP845EPA | PMPB45EPA | 2022-06-30 | 2022-12-31 | BUX6D43-40PX | 934660216115 | BUK6D43-40P | BUK5D43-40P | MOS Discrete |
| 66821118 | P5MN017-308L,118 | PSMN017-308L,118 | PSMN017-308L | PSMN017-308L | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 68748127 | PSMN018-100PSFQ | | PSMN018-100PSF | Trench 8 (SOT78) | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 66337118 | P5MN022-308L,118 | PSMN022-308L,118 | PSMN022-308L | PSMN022-308L | 2022-05-30 | 2022-12-31 | | | | | MOS Discrete |
| 66211118 | P5MN027-10085,118 | PSMN027-10085,118 | PSMN027-10085 | PSMN027-100BS | 2022-05-30 | 2022-12-31 | | | | | MOS Discrete |
| 66338118 | P5MN1R6-308L,118 | | PSMN1R6-30BL | PSMN1R6-30BL | 2022-05-30 | 2022-12-31 | | | | | MOS Discrete |
| 066341118 | P5MN2R0-308L,118 | PSMN2R0-308L,118 | PSMN2R0-308L | PSMN2R0-308L | 2022-05-30 | 2022-12-31 | | | | | MOS Discrete |
| 066327118 | P5MN2R8-4085,118 | | PSMN2R8-408S | PSMN288-4085 | 2022-05-30 | 2022-12-31 | | | | | MOS Discrete |
| 66329118 | P5MN3R4-308L118 | PSMN3R4-308L118 | PSMN384-308L | PSMN384-308L | 2022-06-30 | 2022-12-31 | | | | | MOS Discrete |
| 62571115 | P5MP080-100Y5X | | PSMP080-100YS | PSMP080-100YS | 2022-05-30 | 2022-12-31 | | | | | MOS Discrete |
| | P5MP160-100Y5X | | PSMP160-100YS | PSMP160-100VS | 2022-05-30 | 2022-12-31 | | | | | MOS Discrete |
| 62572115 | | | | | | | | | | | |