

PCNNotification

Notification #: 202002046DN Discontinuation Notification

Status: Distributed

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Title: Discontinuation Notice for Automotive Processing (AP) devices

Approver: Daniel P Wood

Issue Date: Mar 10, 2020

Effective Date: Mar 11, 2020

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Discontinuation Notification

202002046DN : Discontinuation Notice for Automotive Processing (AP) devices

Note: This notice is NXP Company Proprietary.

Issue Date: Mar 10, 2020 **Effective date:** Mar 11, 2020

PCN Overview

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 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 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 our customers and partners' 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.

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

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 up to the communicated last time buy date, 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.
- d.) Where a volume purchase agreement or NXP standalone quote specifies different pricing by year and/or quantity, the price shall be that applicable to the year in which the last time buy purchase order is accepted by NXP.

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 discontinued 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.

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Notification #	Discontinued Part Number	12NC	Last Time Buy Date	Last Time Delivery Date	Replacement Part Number	12NC New
202002046DN	MAC7241VAF64R	935312653528	Sep 10, 2020	Mar 10, 2021		
202002046DN	SC511505MZP40R2	935319326518	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC111502MZP56C	935309717557	Sep 10, 2020	Mar 10, 2021		
202002046DN	SPC565MZP56C	935311375557	Sep 10, 2020	Mar 10, 2021		
202002046DN	MPC535CZP40	935316774557	Sep 10, 2020	Mar 10, 2021		
202002046DN	SC505708MZP33R2	935313837518	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC505709BMZP33	935309782557	Sep 10, 2020	Mar 10, 2021		
202002046DN	SC505713MZP33R2	935319312518	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC505717ZP24R2	935319323518	Mar 10, 2021	Mar 10, 2022		
202002046DN	S9S12T64J1MPKE1	935319362557	Sep 10, 2020	Mar 10, 2021		
202002046DN	MAC7116VAG50R2	935311849528	Sep 10, 2020	Mar 10, 2021		
202002046DN	SAC7116J0VAG50R	935315861528	Sep 10, 2020	Mar 10, 2021		
202002046DN	SAC7136J1VVF50R	935311109518	Sep 10, 2020	Mar 10, 2021		
202002046DN	MAC7131MVF40	935316535557	Jul 19, 2020	Jul 19, 2021		
202002046DN	SAC7111J1VAG50R	935315911528	Sep 10, 2020	Mar 10, 2021		
202002046DN	SC550356MFU42R2	935309789528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550357MFU42R2	935316893528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550372MFU42R2	935316952528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550374MFU42R2	935317019528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550376MFU42R2	935313926528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550378MFU42R2	935321319528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550379MFU42R2	935309289528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550381MFU42R2	935313401528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550383MFU42R2	935321378528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550384MFU42R2	935310079528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550385MFU42R2	935321406528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550386MFU42R2	935321408528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550389MFU42R2	935322949528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550391MFU42R2	935317177528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550392MFU42R2	935314186528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550393MFU42R2	935321477528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550396MFU42R2	935314658528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550398MFU42R2	935311101528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550399MFU42	935315072557	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC550399MFU42R2	935315072528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC553403MLL47R	935316895528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC553404MLL47R	935316896528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC553406MLL47R	935319332528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC553411MLL47R	935322559528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC553413MLL47R	935310498528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC553414MLL47R	935317348528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC563019MVF92R2	935314263518	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC563021MVF92R2	935319766518	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC563023MVF92	935321698557	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC563026MVF92	935320121557	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC563026MVF92R2	935320121518	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC563028MVF92	935314915557	Jul 19, 2020	Jul 19, 2021		
202002046DN	SC563029MVF92	935321984557	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC563029MVF92R2	935321984518	Mar 10, 2021	Mar 10, 2022		
202002046DN	MM908E621ACPEKR2	935315882518	Sep 10, 2020	Mar 10, 2021		
202002046DN	S9S12KG25J2MPVE	935320453557	Jul 19, 2020	Jul 19, 2021		
202002046DN	SC514147CFUER	935323127528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC514153CFUER	935310654528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC514156CFUER	935323145528	Mar 10, 2021	Mar 10, 2022		
202002046DN	SC141703CFUER	935314473528	Dec 10, 2020	Dec 10, 2021		
202002046DN	SC141706CFUER	935317369528	Sep 10, 2021	Mar 10, 2023		
202002046DN	SC141707CFUER	935321566528	Sep 10, 2021	Mar 10, 2023		

202002046DN	SC141710MFUER	935317368528	Sep 10, 2021	Mar 10, 2023
202002046DN	SC141712MFUE	935324418557	Sep 10, 2021	Mar 10, 2023
202002046DN	SC141712MFUER	935324418528	Sep 10, 2021	Mar 10, 2023
202002046DN	SC141715VFUER	935317366528	Sep 10, 2021	Mar 10, 2023
202002046DN	SC141721MFUER	935319703528	Dec 10, 2020	Dec 10, 2021
202002046DN	S912D60AE0CPVE8	935318546557	Mar 10, 2021	Mar 10, 2022
202002046DN	S912D60AE0CPVE8R	935318546528	Mar 10, 2021	Mar 10, 2022
202002046DN	S912D60AE0MFUE8R	935317467528	Mar 10, 2021	Mar 10, 2022
202002046DN	SC667204CFUE8	935317566557	Sep 10, 2021	Mar 10, 2023
202002046DN	SC667204CFUE8R	935317566528	Sep 10, 2021	Mar 10, 2023
202002046DN	SC667218VDWER	935314671518	Sep 11, 2020	Sep 11, 2023
202002046DN	XC912BC32CFUE8	935313891557	Sep 10, 2021	Mar 10, 2023
202002046DN	XC912BC32CFUE8R	935313891528	Sep 10, 2021	Mar 10, 2023
202002046DN	SC551841MFC16	935325375557	Sep 10, 2020	Mar 10, 2021