

202409029DN : Discontinuation Notification Due to Low Volume for Numerous HPA Products

Discontinuation notification for parts due to reduced sales and low demand. - Numerous replacement parts are the same except for package types (which can be validated in the relevant datasheets) however for other replacement parts that are different (base) part numbers please check datasheet for differences.

Discontinuation Information

This Discontinuation informs that NXP Semiconductors (NXP) is now discontinuing the manufacture of parts. 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.

Discontinued Product Terminology:

• Orderable Part Number

NXP Part Number which includes part type and packing designator as referenced on the Customer's order.

• 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.

• Replacement 12nc

Any known NXP replacement I2nc 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.

PCN Type	Issue Date	Effective Date
Discontinuation Notification	16-Dec-2024	17-Dec-2024

Reason of Change

Discontinuation notification for parts due to reduced sales and low demand: As these part numbers have experienced consistently low sales and volume continuing production has become unsustainable.

Affected Parts

Part Number / I2NC	Discontinuation Type	Availability	Source	Last Time Buy Date	Last Time Delivery Date	Replacement Part
NCX2220GM,I25 (/part/NCX2220GM) (935294508I25)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	NCX2222GTX (/part/NCX2222GT) (935298977I15)
NVT2001GMZ (/part/NVT2001GM) (93529111I47I)	FULL WITHDRAWAL	Standard End-of-Life	Multiple Source	16-Jun-2025	16-Dec-2025	NVT2002TLH (/part/NVT2002TL) (935291I66I25)
NVT2003DP,I18 (/part/NVT2003DP) (935292069I18)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	NVT2002TLH (/part/NVT2002TL) (935291I66I25)
NVT2006PW,I18 (/part/NVT2006PW) (935292074I18)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	NVT2002TLH (/part/NVT2002TL) (935291I66I25)
PCA9533D/0I,I18 (/part/PCA9533D) (935274434I18)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	PCA9633TK,I18 (/part/PCA9633TK) (935281618I18)
PCA9533D/02,I18 (/part/PCA9533D) (935274436I18)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	PCA9633TK,I18 (/part/PCA9633TK) (935281618I18)
PCA9533DP/02,I18 (/part/PCA9533DP) (935274437I18)	VERSION WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	PCA9633TK,I18 (/part/PCA9633TK) (935281618I18)
PCA9550D,I18 (/part/PCA9550D) (935272882I18)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	PCA9633TK,I18 (/part/PCA9633TK) (935281618I18)
PCA9550DP,I18 (/part/PCA9550DP) (935272881I18)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	-
PCA9551D,I18 (/part/PCA9551D) (935271695I18)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	PCA9551PW,I18 (/part/PCA9551PW) (935271692I18)
PCA9553DP/02,I18 (/part/PCA9553DP) (935272828I18)	VERSION WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	PCA9633TK,I18 (/part/PCA9633TK) (935281618I18)
PCA9554ADB,I18 (/part/PCA9554ADB) (93526920I18)	FULL WITHDRAWAL	Standard End-of-Life	Multiple Source	16-Jun-2025	16-Dec-2025	PCAL6408AEXIZ (/part/PCAL6408AEXI) (935334034I47)
PCA9560PW,I18 (/part/PCA9560PW) (935270330I18)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	-
PCA9672PW,I18 (/part/PCA9672PW) (935282747I18)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	PCAL6408AEXIZ (/part/PCAL6408AEXI) (935334034I47)
PCAL9554BPWJ (/part/PCAL9554BPW) (935299392I18)	FULL WITHDRAWAL	Standard End-of-Life	Multiple Source	16-Jun-2025	16-Dec-2025	PCAL6408AEXIZ (/part/PCAL6408AEXI) (935334034I47)
PCAL9554CPWJ (/part/PCAL9554CPW) (935299394I18)	FULL WITHDRAWAL	Standard End-of-Life	Multiple Source	16-Jun-2025	16-Dec-2025	PCAL6408AEXIZ (/part/PCAL6408AEXI) (935334034I47)
SA56004AD,I18 (/part/SA56004AD) (935274525I18)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	SA56004ADP,I18 (/part/SA56004ADP) (935274562I18)
SA56004CD,I18 (/part/SA56004CD) (935274539I18)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	SA56004ADP,I18 (/part/SA56004ADP) (935274562I18)
SA56004CDP,I18 (/part/SA56004CDP) (935274565I18)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	SA56004ADP,I18 (/part/SA56004ADP) (935274562I18)

Part Number / 12NC	Discontinuation Type	Availability	Source	Last Time Buy Date	Last Time Delivery Date	Replacement Part
SC16C650BIBS,128 (/part/SC16C650BIBS) (935276404128)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	-
SC16C652BIBS,151 (/part/SC16C652BIBS) (935276387151)	FULL WITHDRAWAL	Standard End-of-Life	Sole Source	16-Sep-2025	16-Mar-2026	-

News Jun 24, 2026 | Read More (<https://media.nxp.com/news-releases/news-release-details/nxp-semiconductors-jeff-palmer-retire-mike-lucarelli-nar>)



ABOUT NXP ([//www.nxp.com/company/about-nxp:about-nxp](http://www.nxp.com/company/about-nxp:about-nxp)) **CAREERS** ([//www.nxp.com/company/about-nxp/careers:careers](http://www.nxp.com/company/about-nxp/careers:careers))
INVESTORS ([//www.nxp.com/company/about-nxp/investor-relations:investor-relations](http://www.nxp.com/company/about-nxp/investor-relations:investor-relations))
MEDIA ([//www.nxp.com/company/about-nxp/newsroom:newsroom#/?](http://www.nxp.com/company/about-nxp/newsroom:newsroom#/))
CONTACT ([//www.nxp.com/company/about-nxp/contact-us:contactus](http://www.nxp.com/company/about-nxp/contact-us:contactus))
MY NXP ACCOUNT BENEFITS ([//www.nxp.com/support/support/my-nxp-account-benefits:nxp-account-benefits](http://www.nxp.com/support/support/my-nxp-account-benefits:nxp-account-benefits))

 ([//facebook.com/NXPsemi](https://facebook.com/NXPsemi))

 ([//youtube.com/@NXPDeveloperZone](https://youtube.com/@NXPDeveloperZone))

 ([//twitter.com/NXP](https://twitter.com/NXP))

 ([//linkedin.com/company/nxp-semiconductors](https://linkedin.com/company/nxp-semiconductors))

Privacy ([//www.nxp.com/company/about-nxp/privacy-statement:PRIVACYPRACTICES](http://www.nxp.com/company/about-nxp/privacy-statement:PRIVACYPRACTICES)) | Terms of Use ([//www.nxp.com/company/about-nxp/terms-of-use:TERMSOFUSE](http://www.nxp.com/company/about-nxp/terms-of-use:TERMSOFUSE)) |
Terms of Sale ([//www.nxp.com/company/about-nxp/our-terms-and-conditions-of-commercial-sale:TERMSCONDITIONSSALE](http://www.nxp.com/company/about-nxp/our-terms-and-conditions-of-commercial-sale:TERMSCONDITIONSSALE)) |
Accessibility ([//www.nxp.com/company/about-nxp/accessibility:ACCESSIBILITY](http://www.nxp.com/company/about-nxp/accessibility:ACCESSIBILITY)) | Website Feedback ([//www.nxp.com/products/website-feedback:WEBSITE-FEEDBACK](http://www.nxp.com/products/website-feedback:WEBSITE-FEEDBACK))

©2006–2026 NXP Semiconductors. All rights reserved.