



Title of Change:	Product discontinuance notice for +12V Electronic Fuse products: NIS5020, NIS5021 and NIS5820 families.
Last Time Buy Date:	02 Dec 2021
Last Ship Date:	02 Jun 2022
Contact information:	Contact your local ON Semiconductor Sales Office or Shannon.Riggs@onsemi.com
Type of notification:	Customers must notify ON Semiconductor (< PCN.Support@onsemi.com >) in writing within 90 days of receipt of this notification if they consider the discontinued product to be "Sole Source." ON Semiconductor and the customer may negotiate an appropriate End-of-Life.

Description and Purpose:

ON Semiconductor wishes to promptly inform our customer of our intent to exit this small portion of our overall portfolio so that you may plan appropriately and effectively for replacement devices.

ON Semiconductor has provided a list of replacement devices, where available, to aid in this process.

For those devices that have no recommended replacement identified, ON Semiconductor has partnered with Rochester Electronics who will carry any remaining device inventory to potentially allow for a continued source after ON Semiconductor has completed its business process.

PLEASE NOTE: ON Semiconductor may implement minimum order quantities or dollar amounts based on inventories available. Also, Devices on this Product Discontinuance become NCNR (Non-Cancelable, Non-Returnable).

NOTE: UPON PUBLICATION OF THIS DISCONTINUANCE NOTICE, ON SEMICONDUCTOR ALLOWS SIX (6) MONTHS FROM THE NOTICE DATE TO PLACE FINAL LIFETIME PURCHASE ORDERS. ACCEPTANCE IS SUBJECT TO REASONABLE ORDER QUANTITIES, PRODUCT AVAILABILITY AND ALL OTHER APPLICABLE TERMS AND CONDITIONS

NOTE: TO ALLOW AN ORDERLY EXIT FROM THE MARKET, PRODUCT SHALL NOT BE DELIVERED AFTER TWELVE (12) MONTHS BEYOND THE ANNOUNCEMENT DATE.

List of Affected Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [PCN Customized Portal](#).

Device to be Discontinued	Replacement part	Supplier
NIS5020MT1TXG	NIS5420MT1TXG	ON Semiconductor
NIS5020MT2TXG	NIS5420MT2TXG	ON Semiconductor
NIS5021MT1TXG	NIS5420MT1TXG	ON Semiconductor
NIS5021MT2TXG	NIS5420MT2TXG	ON Semiconductor
NIS5820MT1TXG	NIS5420MT1TXG	ON Semiconductor
NIS5820MT2TXG	NIS5420MT2TXG	ON Semiconductor



Appendix A: Changed Products**PCN#: PD24112X**
Issue Date: Jun 01, 2021

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NIS5020MT1TXG			NIS5420MT1TXG	ON Semiconductor
NIS5021MT1TXG			NIS5420MT1TXG	ON Semiconductor
NIS5021MT2TXG			NIS5420MT2TXG	ON Semiconductor
NIS5820MT1TXG			NIS5420MT1TXG	ON Semiconductor
NIS5820MT2TXG			NIS5420MT2TXG	ON Semiconductor
NIS5020MT2TXG			NIS5420MT2TXG	ON Semiconductor