

Title of Change:	Product Discontinuance Notice for Logic Parts
Last Time Buy Date:	20 Nov 2023
Last Ship Date:	20 Nov 2024
Contact information:	Contact your local onsemi Sales Office or Marie.Malmkar@onsemi.com
Type of notification:	Customers must notify onsemi (< PCN.Support@onsemi.com >) in writing within 90 days of receipt of this notification if they consider the discontinued product to be "Sole Source." onsemi and the customer may negotiate an appropriate End-of-Life.

Description and Purpose:

The purpose of this notification is to inform customers about discontinuation of products as result of consolidation and renewal process of Logic portfolio. These products are currently processed at Tower Semiconductor, Ltd. (Tower) in Fab 1. Tower has communicated that all onsemi TS35/TS60/TS50 products in Fab 1 are to become obsolete in 2024.

It has become necessary to tighten our understanding of our customer lifetime needs and request that you pursue order placement for all affected products by the Last Time Buy Date referenced in this notice.

This acceleration is to ensure that we have ample time to agree on and build requested volumes.

Please note that the recommended replacement device listed is the result of Vanguard's qualification as a new wafer supplier for most of the Logic product portfolio.

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

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

For questions or concerns regarding this notification, please contact your local sales office or customer service representative.

Additional contacts are:

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NOTE: UPON PUBLICATION OF THIS DISCONTINUANCE NOTICE, onsemi ALLOWS TO PLACE FINAL LIFETIME PURCHASE ORDERS UNTIL LAST TIME BUY DATE REFERENCED IN THIS DOCUMENT. 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 LAST SHIP DATE REFERENCED IN THIS DOCUMENT.

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
NLV74HC4851AMNTWG	MC74HC4851AMNTWG-Q	onsemi

NLVHC4051ADTR2G-L23730	MC74HC4051ADTR2G-Q	onsemi
NLVHC4094BDTR2G	MC74HC4094BDTR2G-Q	onsemi
SLV74VHC1GT125DFT2G	MC74VHC1GT125DFT2G-Q	onsemi
SLV74LCX574DTR2G	MC74LCX574DTR2G	onsemi
SLV74HC74ADTR2G	MC74HC74ADTR2G-Q	onsemi
SLJ74HC86ADTR2G	MC74HC86ADTR2G-Q	onsemi
SLJ74HC74ADTR2G	MC74HC74ADTR2G-Q	onsemi
SLJ74HC32ADTR2G	MC74HC32ADTR2G-Q	onsemi
SLJ74HC14ADTR2G	MC74HC14ADTR2G-Q	onsemi
SLJ74HC08ADTR2G	MC74HC08ADTR2G-Q	onsemi
SLJ74HC00ADTR2G	MC74HC00ADTR2G-Q	onsemi
SE81NLVHC4538ADTR2G	MC74HC4538ADTR2G-Q	onsemi
S74LCX16373DTR2G	#NONE	#NA
NLVX4014MUTAG	#NONE	#NA
NLVHCT4852ADTR2G	#NONE	#NA
NLVHCT132ADTR2G	MC74HCT132ADTR2G-Q	onsemi
NLVHC4851ADTR2G-L23730	MC74HC4851ADTR2G-Q	onsemi
NLVHC4538ADTR2G-L23730	MC74HC4538ADTR2G-Q	onsemi
NLV74HC4094BDR2G	#NONE	#NA
NLV74HC4060ADR2G	MC74HC4060ADR2G-Q	onsemi
NLV74HC4051AADR2G	MC74HC4051ADR2G	onsemi
NLV74HC4040ADR2G	MC74HC4040ADR2G	onsemi
NLV74HC4020ADR2G	MC74HC4020ADR2G	onsemi
NLV74FST3257DR2G	MC74FST3257DR2G-Q	onsemi

Appendix A: Changed Products

PCN#: PD25609Z
Issue Date: Aug 22, 2023

DIKG: DIGI-KEY

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NLVSX4014MUTAG			#NONE	#NA
NLVHCT4852ADTR2G			#NONE	#NA
NLVHCT132ADTR2G			MC74HCT132ADTR2G-Q	onsemi
NLVHC4094BDTR2G			MC74HC4094BDTR2G-Q	onsemi
NLV74HC4851AMNTWG			MC74HC4851AMNTWG-Q	onsemi
NLV74HC4094BDR2G			#NONE	#NA
NLV74HC4060ADR2G			MC74HC4060ADR2G-Q	onsemi
NLV74HC4040ADR2G			MC74HC4040ADR2G	onsemi
NLV74HC4020ADR2G			MC74HC4020ADR2G	onsemi
NLV74FST3257DR2G			MC74FST3257DR2G-Q	onsemi