

Title of Change:	Update to PD25564 series - Product Discontinuance of PK products built on Tower Fab1 die: Pulled in Last Order Date to 11/20/2023 and Last Ship date to 11/20/2024 due to FAB discontinuance of supply
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 our accelerated exit from Tower Semiconductor, Ltd (Tower) in Fab1. Tower has communicated that all onsemi TS35/TS60/TS55 products in Tower Fab1 are scheduled to become obsolete in 2024.

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

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

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.

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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
NLV74HC595AADTR2G	MC74HC595ADTR2G-Q	onsemi

NLVHC4851AADTR2G	MC74HC4851ADTR2G-Q	onsemi
NL27WZ14DFT2G-L22348	NL27WZ14DFT2G	onsemi
NL27WZ04DFT2G-L22348	NL27WZ04DFT2G	onsemi
NL17SZ32DFT2G-L22038	NL17SZ32DFT2G	onsemi
MC74HC1G14DFT2G-L22038	MC74HC1G14DFT2G	onsemi
MC74HC1G14DFT1G-F22038	MC74HC1G14DFT1G	onsemi
MC74HC1G08DFT2G-L22038	MC74HC1G08DFT2G	onsemi
MC74HC1G04DFT1G-L22038	MC74HC1G04DFT1G	onsemi
MC74HC163ADTG	#NONE	#NA
M74VHC1GU04DFT1G-L22038	MC74VHC1GU04DFT1G	onsemi
M74VHC1GT14DFT2G-L22038	MC74VHC1GT14DFT2G	onsemi
M74VHC1GT14DFT1G-L22038	MC74VHC1GT14DFT1G	onsemi
M74VHC1GT126DF1G-L22038	MC74VHC1GT126DFT1G	onsemi
M74VHC1GT125DF2G-L22038	MC74VHC1GT125DFT2G	onsemi
M74VHC1GT08DFT2G-F22038	MC74VHC1GT08DFT2G	onsemi
M74VHC1GT08DFT1G-L22038	MC74VHC1GT08DFT1G	onsemi
M74VHC1GT04DFT2G-L22038	MC74VHC1GT08DFT1G	onsemi
M74VHC1GT00DFT2G-L22038	MC74VHC1GT00DFT2G	onsemi
M74VHC1GT00DFT1G-L22038	MC74VHC1G125DFT1G	onsemi
M74VHC1G135DFT1G-L22038	MC74VHC1G135DFT1G	onsemi
M74VHC1G132DFT2G-L22038	MC74VHC1G132DFT2G	onsemi
M74VHC1G126DFT2G-L22038	MC74VHC1G126DFT2G	onsemi
M74VHC1G125DFT2G-L22038	MC74VHC1G125DFT2G	onsemi
M74VHC1G125DFT1G-L22038	MC74VHC1G125DFT1G	onsemi
M74VHC1G135DFT2G-L22038	MC74VHC1G135DFT2G	onsemi
M74VHC1GT02DFT1G-L22038	MC74VHC1GT02DFT1G	onsemi
MC74ACT652DWR2G	#NONE	#NA
MC74HC160ADTR2G	#NONE	#NA
MC74HC163ADG	#NONE	#NA
MC74HC1G04DFT2G-L22038	MC74HC1G04DFT2G	onsemi
MC74HC1G32DFT1G-L22038	MC74HC1G32DFT1G	onsemi
MC74HCT20ADTR2G	#NONE	#NA
MC74LCX139DR2G	#NONE	#NA
MC74VHC1G32DFT2G-L22038	MC74VHC1G32DFT2G	onsemi
MC74VHC1G50DFT1G-L22038	MC74VHC1G50DFT1G	onsemi
MC74VHC1GU04DF1G-L22038	MC74VHC1GU04DF1G	onsemi
NL17SZ00DFT2G-L22038	NL17SZ00DFT2G	onsemi

NL17SZ02DFT2G-L22038	NL17SZ02DFT2G	onsemi
NLSX5011AMUTBG	#NONE	#NA
NLSF308MNR2G	#NONE	#NA
MC74VHC1G07DFT1G-L22038	MC74VHC1G07DFT1G	onsemi
MC74VHC1G04DFT2G-L22038	MC74VHC1G04DFT2G	onsemi
MC74VHC1G03DFT2G-L22038	MC74VHC1G03DFT2G	onsemi
MC74VHC1G02DFT2G-L22038	MC74VHC1G02DFT2G	onsemi
NL27WZ17DFT2G-L22348	NL27WZ17DFT2G	onsemi
NL27WZU04DFT2G-L22348	NL27WZU04DFT2G	onsemi
NL7SZ18DFT2G-L22348	NL7SZ18DFT2G	onsemi
NL7SZ57DFT2G-L22348	NL7SZ57DFT2G	onsemi
NLSF302MNR2G	#NONE	#NA
NL27WZ16DFT2G-L22348	NL27WZ16DFT2G	onsemi
MC74HC163ADTR2G	#NONE	#NA
MC74HC368ADTR2G	#NONE	#NA
MC74HCT20ADR2G	#NONE	#NA
NLSV22T244MUTAG	#NONE	#NA
NLVAC11DR2G	#NONE	#NA
MC74HC1G32DFT2G-L22038	MC74HC1G32DFT2G	onsemi
MC74HC1GU04DFT1G-L22038	MC74HC1GU04DFT1G	onsemi
MC74HC1GU04DFT2G-L22038	MC74HC1GU04DFT2G	onsemi
MC74VHC1G00DFT2G-L22038	MC74VHC1G00DFT2G	onsemi
MC74VHC1G08DFT1G-L22038	MC74VHC1G08DFT1G	onsemi
MC74VHC1G08DFT2G-F22038	MC74VHC1G08DFT2G	onsemi
MC74VHC1G09DFT2G-L22038	MC74VHC1G09DFT2G	onsemi
MC74VHC1G14DFT2G-F22038	MC74VHC1G14DFT2G	onsemi
MC74VHC1G32DFT1G-L22038	MC74VHC1G32DFT1G	onsemi
NL17SZ04DFT2G-L22038	NL17SZ04DFT2G	onsemi
NL17SZ07DFT2G-F22038	NL17SZ07DFT2G	onsemi
NL17SZ08DFT2G-F22038	NL17SZ08DFT2G	onsemi
NL17SZ125DFT2G-F22038	NL17SZ125DFT2G	onsemi
NL17SZ126DFT2G-L22038	NL17SZ126DFT2G	onsemi
NL17SZ14DFT2G-L22038	NL17SZ14DFT2G	onsemi
NL17SZ16DFT2G-L22038	NL17SZ16DFT2G	onsemi
NL17SZ17DFT2G-F22038	NL17SZ17DFT2G	onsemi
NLVHC4851ADWR2G	#NONE	#NA
NLVHC4051AADTR2G	MC74HC4051ADTR2G-Q	onsemi

NLVHC4052AADTR2G	MC74HC4052ADTR2G-Q	onsemi
NLV74HC595AMNTWG	#NONE	#NA