

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.

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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**.

To view attached Parts List:

1. Download pdf copy of the PCN to your computer
2. Open the downloaded pdf copy of the PCN
3. Click on the paper clip icon available on the menu provided in the left/bottom portion of the screen to reveal the Attachment field
4. Then click on the attached file/s.

Product	Replacement Part	Replacement Supplier
74ACT245MTC	74ACT245MTCX	N/A
7SB3257DFT2G	N/A	N/A
7WB383MUTAG	N/A	N/A
7WBD3125USG	N/A	N/A
7WBD3126USG	N/A	N/A
7WBD3306DTR2G	N/A	N/A
7WBD3306USG	N/A	N/A
7WBD383USG	N/A	N/A
FST3125DR2G	N/A	N/A
FST3125DTR2G	N/A	N/A
FST3126DR2G	N/A	N/A
M74HCT4851ADWR2G	N/A	N/A
M74LCX16240DTR2G	N/A	N/A
MC74AC4040DG	N/A	N/A
MC74AC646DWG	N/A	N/A
MC74AC646DWR2G	N/A	N/A
MC74AC652DWR2G	N/A	N/A
MC74ACT240DTR2G	N/A	N/A
MC74ACT245DTG	MC74ACT245DTR2G	N/A
MC74ACT564DWR2G	N/A	N/A
MC74ACT646DWG	N/A	N/A
MC74ACT646DWR2G	N/A	N/A
MC74HC160ADR2G	N/A	N/A
MC74HC163ADR2G	N/A	N/A
MC74HC20ADTG-L22492	MC74HC20ADTR2G	N/A
MC74HC367ADR2G	N/A	N/A
MC74HC367ADTR2G	N/A	N/A
MC74HC368ADR2G	N/A	N/A
MC74HC377ADTR2G	N/A	N/A
MC74HC377ADWR2G	N/A	N/A
MC74HC4020ADG	N/A	N/A
MC74HC4046BDTR2G	N/A	N/A
MC74HC4051AADR2G	MC74HC4051ADR2G	N/A
MC74HC4053ADWG	MC74HC4053ADWR2G	N/A
MC74HC4060ADG	N/A	N/A
MC74HC4060ADTR2G-L22492	N/A	N/A
MC74HC4067ADWG	N/A	N/A
MC74HC4851AADR2G	MC74HC4851ADR2G	N/A
MC74HC4851ADWR2G	N/A	N/A
MC74HC595AADR2G	MC74HC595ADR2G	N/A
MC74HC595AMNTWG	N/A	N/A
MC74HCT125ADG	MC74HCT125ADR2G	N/A

MC74HCT259ADR2G	N/A	N/A
MC74HCT259ADTR2G	N/A	N/A
MC74HCT4051ADTG	MC74HCT4051ADTR2G	N/A
MC74HCT4094ADG	N/A	N/A
MC74HCT4851AADR2G	MC74HCT4851ADR2G	N/A
MC74LCX07DTG	MC74LCX07DTR2G	N/A
MC74LCX139DTR2G	N/A	N/A
MC74LCX16244DTG	N/A	N/A
MC74LCX16245DTG	N/A	N/A
MC74LCX16374DTG	N/A	N/A
MC74LCX16374DTRG	N/A	N/A
MC74LCX574DTG	MC74LCX574DTR2G	N/A
MC74LVX4245DTG	N/A	N/A
MC74LVX4245DWG	N/A	N/A
MC74LVXC3245DTG	N/A	N/A
MC74LVXT4066DR2G	N/A	N/A
MC74VHC1G01DFT1G-L22038	N/A	N/A
MC74VHC1G01DFT2G-L22038	N/A	N/A
MC74VHC1G05DFT2G-L22038	N/A	N/A
MC74VHC1G86DFT2G-L22038	N/A	N/A
MC74VHC259DTG	MC74VHC259DTR2G	N/A
MM74HC175M	N/A	N/A
MM74HC540MTC	MM74HC540MTCX	N/A
NL17SG07EMU3TBG	N/A	N/A
NL17SG14DFT2G	N/A	N/A
NL17SG32CMUTCG	N/A	N/A
NL37WZ06USG-L22190	N/A	N/A
NL3HS2222MUTBG	N/A	N/A
NLHV4051DR2G	N/A	N/A
NLHV4051DTR2G	N/A	N/A
NLSF3T126MNR2G	N/A	N/A
NLSV4T240EDR2G	N/A	N/A
NLSV4T240EDTR2G	N/A	N/A
NLSV4T244EDR2G	N/A	N/A
NLSX0102FC2T2G	N/A	N/A
NLSX0102FCT1G	N/A	N/A
NLSX0102FCT2G	N/A	N/A
NLSX3018DTR2G	N/A	N/A
NLSX3018DWR2G	N/A	N/A
NLSX3018MUTAG	N/A	N/A
NLSX4014DTR2G	NL3X5004DTR2G	N/A
NLSX4014MUTAG	NL3X5004MU2TAG	N/A
NLSX4401DFT2G	N/A	N/A

NLSX5014DR2G	NL3X5004DR2G	N/A
NLSX5014DTR2G	NL3X5004DTR2G	N/A
SC54AC240DWR2G	MC74AC240DWR2G-Q	N/A
SC74HC4851ADTR2G	MC74HC4851ADTR2G-Q	N/A
SE81NLV74HC4051ADTR2G	MC74HC4051ADTR2G-Q	N/A
SL74AC04DTR2G	MC74AC04DTR2G-Q	N/A