



PRODUCT DISCONTINUANCE
Generic Copy

30-JAN-2001

SUBJECT: Product Discontinuance #10664

TITLE: Replacement of Selected Analog Supervisory Devices

LAST BUY DATE: 01-Aug-2001

LAST SHIP DATE: 03-Feb-2002

AFFECTED CHANGE CATEGORY: None

AFFECTED PRODUCT DIVISION: Analog Products Division

ADDITIONAL RELIABILITY DATA: None

SAMPLES: No

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact Sales Office or Latechia Mcshane <R31493@onsemi.com>

DISCLAIMER:

Customers must notify ON Semiconductor 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:

The attached information refers to certain Analog supervisory products purchased by your company, which ON Semiconductor intends to discontinue manufacturing. ON Semiconductor has qualified and released to production replacement parts for each of the discontinued devices. A complete cross-reference is contained in this message. The replacement devices are all currently available in production volumes and can be ordered immediately. The decision to discontinue these devices is part of our overall Product Portfolio renewal process. Although this may cause some short term inconveniences, which we regret, we believe that we will be able to serve you better in the long term. ON Semiconductor wishes to inform our valued customers that the replacement devices are pin for pin compatible with the discontinued devices and have identical functionality. Parametric specifications are unchanged with the exception of quiescent current drain and propagation delay, both of which were improved in the replacement devices. ON Semiconductor has completely redesigned the discontinued devices in order to enhance parametric performance. Also, manufacturing has been transferred from a subcontractor to our ON Aizu-6 wafer fabrication facility in Aizu, Japan and assembly/final test to ON's Seremban, Malaysia facility. Both the ON Aizu-6 and Seremban sites have been QS9000 certified. ON Semiconductor will provide samples, datasheets, and reliability reports for the replacement devices upon request. Please contact your ON Semiconductor Sales representative if there is any additional information or support your company may require in order to easily transition to the replacement devices.



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POSSIBLE REPLACEMENT PARTS:

CURRENT PART# => REPLACEMENT PART#

MC33465N-43CTR => NCP302LSN43T1
MC33465N-45CTR => NCP302LSN45T1
MC33465N-09ATR => NCP303LSN09T1
MC33465N-20ATR => NCP303LSN20T1
MC33465N-22ATR => NCP303LSN22T1
MC33465N-27ATR => NCP303LSN27T1
MC33465N-28ATR => NCP303LSN28T1
MC33465N-30ATR => NCP303LSN30T1
MC33465N-32ATR => NCP303LSN32T1
MC33465N-34ATR => NCP303LSN34T1
MC33465N-38ATR => NCP303LSN38T1
MC33465N-45ATR => NCP303LSN45T1
MC33465N-47ATR => NCP303LSN47T1
MC33461SQ-20CTR => NCP304LSQ20T1
MC33461SQ-30CTR => NCP304LSQ30T1
MC33460SQ-20ATR => NCP305LSQ20T1
MC33460SQ-27ATR => NCP305LSQ27T1
MC33460SQ-30ATR => NCP305LSQ30T1
MC33460SQ-32ATR => NCP305LSQ32T1
MC33460SQ-45ATR => NCP305LSQ45T1
MC78PC18NTR => NCP500SN18T1
MC78PC28NTR => NCP500SN28T1
MC78PC30NTR => NCP500SN30T1
MC78PC33NTR => NCP500SN33T1
MC78PC50NTR => NCP500SN50T1
MC78LC33NTR => NCP550SN33T1
MC78LC40NTR => NCP550SN40T1
MC78LC50NTR => NCP550SN50T1



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AFFECTED DEVICE LIST:

PART

**MC33460SQ-20ATR
MC33460SQ-27ATR
MC33460SQ-30ATR
MC33460SQ-32ATR
MC33460SQ-45ATR
MC33461SQ-20CTR
MC33461SQ-30CTR
MC33465N-09ATR
MC33465N-20ATR
MC33465N-22ATR
MC33465N-27ATR
MC33465N-28ATR
MC33465N-30ATR
MC33465N-32ATR
MC33465N-34ATR
MC33465N-38ATR
MC33465N-43CTR
MC33465N-45ATR
MC33465N-45CTR
MC33465N-47ATR
MC78LC33NTR
MC78LC40NTR
MC78LC50NTR
MC78PC18NTR
MC78PC28NTR
MC78PC30NTR
MC78PC33NTR
MC78PC50NTR**