



PRODUCT DISCONTINUANCE
Generic Copy

25-JUL-2003

SUBJECT: ON Semiconductor Product Discontinuance #12988

TITLE: 2Q03 (2ND QTR/2003) Product Discontinuance

LAST BUY DATE: 25-Jan-2004

LAST SHIP DATE: 25-Jul-2004

AFFECTED PRODUCT DIVISION:

Analog Products Div
Bipolar Discretes Products Div
Logic Products Div
Mos Power Products Div
Broadband Products Div

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact Sales Office or Mark Wasilewski <RYGF20@onsemi.com>

NOTIFICATION TYPE:

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:

In an attempt to minimize the number and frequency of product change or discontinuance notices to its customers, ON Semiconductor is publishing this quarterly product discontinuance notification. Some of the devices contained in this notice may be part of a product portfolio renewal process. ON Semiconductor continually monitors worldwide sales and billings activities on all the products offered to its customers. The activity for the products on the attached device list has declined to a level that warrants the discontinuance of these products. Some devices may have an alternate standard device as a replacement. 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 as well as mask sets, etc. to potentially allow for a continued source after ON Semiconductor has completed its business process. Please note that some devices contained in this notice may be the result of a factory closure and last buy date and last ship date may be modified with other notification.

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

| | | |
|-----------------|-------------------|-----------------------|
| Americas: | Europe: | Japan & Asia Pacific: |
| Mark Wasilewski | Herve Marchionini | Nobuyuki Otake |
| 602.244.5114 | 33.5.34.61.12.68 | 81.241.27.5460 |
| USA | France | Japan |



Product Discontinuance #12988

NOTE: SUBSEQUENT TO PUBLISHING A DISCONTINUANCE NOTICE, ON SEMICONDUCTOR WILL ALLOW SIX (6) MONTHS FROM THE ANNOUNCEMENT DATE TO PLACE FINAL LIFETIME PURCHASE ORDERS.

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

End of life buy orders must be placed before January 25, 2004 and
End of life buy orders must be shipped before July 25, 2004

POSSIBLE REPLACEMENT PARTS:

| Device | Description | Suggested Replacement | Manufacturer |
|-----------------|------------------------|------------------------------|---------------------|
| MC33765DTB-30 | Volt Reg IC | None | N/a |
| MC33765DTB-30R2 | Volt Reg IC | None | N/a |
| SC902103DMR2 | Overvoltage Control IC | None | N/a |
| SC902106DMR2 | Overvoltage Control IC | None | N/a |
| MC34280FTB | Power Mgmt IC | None | N/a |
| MC34280FTBR2 | Power Mgmt IC | None | N/a |
| MC33680FTB | Power Supply IC | None | N/a |
| MC33680FTBR2 | Power Supply IC | None | N/a |
| MC33351ADTB-001 | Battery Charge Cont | None | N/a |
| MC33351ADTB-1R2 | Battery Charge Cont | None | N/a |
| NCP800SN1T1 | Battery Charge Cont | NCP802SN1T1/SAN1T1 | ON Semi |
| MC33263NW-28R2 | Voltage Regulator | NCP500SN28T1 | ON Semi |
| MC33263NW-30R2 | Voltage Regulator | NCP500SN30T1 | ON Semi |
| MC33263NW-38R2 | Voltage Regulator | None | N/a |
| MC33263NW-40R2 | Voltage Regulator | None | N/a |
| MC33263NW-47R2 | Voltage Regulator | None | N/a |
| MC33263NW-50R2 | Voltage Regulator | NCP500SN50T1 | ON Semi |
| SCY99035PWPR2 | Linear Regulator | SCY99035DWPR2 | ON Semi |
| MAC4SM | Triac | None | N/a |
| MAC4M | Triac | None | N/a |
| MAC4SN | Triac | None | N/a |
| MAC4N | Triac | None | N/a |
| MC33349N-3R1 | Analog IC | NCP802SNT1/SAN1T1 | ON Semi |
| MC33349N-4R1 | Analog IC | NCP802SNT1/SAN1T1 | ON Semi |
| MC33349N-7R1 | Analog IC | NCP802SNT1/SAN1T1 | ON Semi |
| SURC235WP | Rectifier | None | N/a |
| SURC187WP | Rectifier | None | N/a |
| SC64011FN | ECL Logic IC | None | N/a |
| SC64033FN | ECL Logic IC | None | N/a |
| SC63686FN641R2 | ECL Logic IC | MC100H641FNR2 | ON Semi |
| NTHS5445T1 | Mosfet Transistor | NTHS2101PT1 | ON Semi |
| NTHD5905T1 | Mosfet Transistor | NTHD2102PT1 | ON Semi |
| NTHD5904T1 | Mosfet Transistor | * - NTHD4508NT1 | ON Semi |
| NTHD5902T1 | Mosfet Transistor | * - NTHD4502NT1 | ON Semi |
| NTHS5402T1 | Mosfet Transistor | * - NTHS4501NT1 | ON Semi |
| NTHS5402T1G | Mosfet Transistor | * - NTHS4501NT1G | ON Semi |

* - Device will be available for order 4Q2003



Product Discontinuance #12988

AFFECTED DEVICE LIST (WITHOUT SPECIALS)

PART

MAC4M
MAC4N
MAC4SM
MAC4SN
MC33263NW-28R2
MC33263NW-30R2
MC33263NW-38R2
MC33263NW-40R2
MC33263NW-47R2
MC33263NW-50R2
MC33349N-3R1
MC33349N-4R1
MC33349N-7R1
MC33351ADTB-001
MC33351ADTB-1R2
MC33680FTB
MC33680FTBR2
MC33765DTB-030
MC33765DTB-30R2
MC34280FTB
MC34280FTBR2
NCP800SN1T1
NTHD5902T1
NTHD5904T1
NTHD5905T1
NTHS5402T1
NTHS5402T1G
NTHS5445T1
SC63686FN641R2
SC64011FN
SC64033FN
SURC235WP