

**ON Semiconductor**



Subject: ON Semiconductor PRODUCT DISCONTINUANCE 10186

TITLE: STRAIGHT LEAD D2PAK PRODUCT DISCONTINUANCE

LAST BUY DATE: 08-DEC-2000      LAST SHIP DATE: 08-JUN-2001

AFFECTED CHANGE CATEGORIES

AFFECTED PRODUCT DIVISIONS

MOS POWER PRODUCTS DIV

BIPOLAR DISCRETES PRODUCTS DIV

ADDITIONAL RELIABILITY DATA: None

Ref:

SAMPLES: No

Ref:

For any questions concerning this notification:

REFERENCE: ROBERT COOK

PHONE: 602-244-3599

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.

GPCN FORMAT: CUSTOMER

DO NOT REPLY TO THIS MESSAGE.

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PRODUCT DISCONTINUANCE

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ISSUE DATE: 08-Jun-2000

NOTIFICATION #:10186

LAST BUY DATE: 08-Dec-2000

LAST SHIP DATE: 08-Jun-2001

DESCRIPTION AND PURPOSE

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The attached information refers to certain products purchased by your company, which ON Semiconductor (formerly a division of Motorola), intends to discontinue manufacturing. The decision to discontinue these devices is part of the Product Portfolio renewal process. Although this may cause some short term inconveniences, which we regret, we believe we will be able to serve you better in the long term. ON Semiconductor continues to make substantial investments in both new technologies and improved manufacturing capabilities to provide you the highest quality and reliable semiconductors in the industry. We believe these actions will also improve our ability to serve you in the future.

End of Life buy orders have to be placed before December 8, 2000 and will be shipped before June 8, 2001.

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.

For additional information regarding these changes, please contact the following:

Devices MBRB20100CT1, MBRB30100CT-1 and MBRB3030CT1 - contact Robert Cook at 602-244-3599 or via email at r13943@onsemi.com

Device MSRB860-001 - contact Kevin Keller at 602-244-4983 or via email at kevin.keller@onsemi.com

Devices MTB29N15E1, MTB3N60E1, MTB4N80E1, MTB6N60E1 and MTB8N50E1 - contact Lisa Bineyard at 602-244-7111 or via email at r32838@onsemi.com

POSSIBLE REPLACEMENT PARTS

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DEVICE

POSSIBLE REPLACEMENT

MBRB20100CT1 - electrical replacement: MBR20100CT, TO-220 device.

MBRB30100CT-1 - similar replacement: MBR20100CT, TO-220 device.

MBRB3030CT1 - similar replacement: MBR3045PT, TO-218 device.

MSRB860-001 - electrical replacement: MSR860, TO-220 device.

MTB29N15E1 - electrical replacement: MTP29N15E, TO-220 device.

MTB3N60E1 - similar replacement: NTD4N60, Straight Lead DPAK device.

MTB4N80E1 - electrical replacement: MTP4N80E, TO-220 device.

MTB6N60E1 - electrical replacement: NTP6N60, TO-220 device.

MTB8N50E1 - electrical replacement: NTP8N50, TO-220 device.

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PRODUCT DISCONTINUANCE

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ISSUE DATE: 08-Jun-2000

NOTIFICATION #:10186

ISSUING DIVISION:ON SEMICONDUCTOR

AFFECTED DEVICE (W/O SPECIALS),FORMAT: PN, REPL MOT PN, NON MOT INFO

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MBRB20100CT1	,	,
MBRB30100CT-001	,	,
MBRB3030CT1	,	,
MSRB860-001	,	,
MTB29N15E1	,	,
MTB3N60E1	,	,
MTB4N80E1	,	,
MTB6N60E1	,	,
MTB8N50E1	,	,
MTB8N50E1	,	,