



PRODUCT DISCONTINUANCE
Generic Copy

31-MAR-2005

SUBJECT: ON Semiconductor Product Discontinuance #13977

TITLE: 1Q05 (1ST QUARTER 2005) Product Discontinuance Notice

LAST BUY DATE: 30-Sep-2005

LAST SHIP DATE: 31-Mar-2006

AFFECTED PRODUCT DIVISION:

Discretes Products
Analog Products
Logic Products
ECL Products
Power Products

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 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 or a manufacturing facility closure. 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 or the manufacturing facility has been announced for a closure. Some devices may have an alternate standard device or a suggested replacement as an alternative solution.

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.



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PLEASE NOTE: ON Semiconductor 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.

Additional contacts are:

Americas:

Mark Wasilewski (email is m.wasilewski@onsemi.com)
602.244.5114
USA

Europe:

Herve Marchionini (email is herve.marchionini@onsemi.com)
33.5.34.61.12.68 or 1.602.244.4170
France

Japan & Asia Pacific:

Nobuyuki Otake (email is nobuyuki.otake@onsemi.com)
81.241.27.5460
Japan

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 September 30, 2005 and End of life buy orders must be shipped before March 31, 2006



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POSSIBLE REPLACEMENT PARTS:

<u>Device to be Discontinued</u>	<u>Recommended Replacement</u>	<u>Supplier</u>
1SS383T1G	None	N/A
2C3773WP	None	N/A
2N7008	2N7008	INDUSTRY
2N7008RLRA	2N7008	INDUSTRY
2N7008RLRE	2N7008	INDUSTRY
BUL642D2	None	N/A
CS46054N8	None	N/A
CS5212ED14	None	N/A
CS5212EDR14	None	N/A
CS5212GD14	None	N/A
CS5212GDR14	None	N/A
LSE5384LFBV	None	N/A
MBRM140ET1	None	N/A
MBRM140ET3	None	N/A
MBRM140ET3G	None	N/A
MC44608P100	None	N/A
MC74HC161AD	None	N/A
MC74HC161ADG	None	N/A
MC74HC161ADR2	None	N/A
MC74HC161ADR2G	None	N/A
MC74HC161ADTR2	None	N/A
MC74HC161AFEL	None	N/A
MC74HC161AN	None	N/A
MC74HC161ANG	None	N/A
MC74HC163AD	None	N/A
MC74HC163ADG	None	N/A
MC74HC163ADR2	None	N/A
MC74HC163ADR2G	None	N/A
MC74HC163AFEL	None	N/A
MC74HC163AN	None	N/A
MC74HC163ANG	None	N/A
MC74HCT138ADG	None	N/A
MC74HCT138ADR2G	None	N/A
MC74HCT138ADTR2	None	N/A
MGB20N40CL	NGB15N41CL	ON Semiconductor
MGB20N40CLT4	NGB15N41CLT4	ON Semiconductor
MGP20N35CL	None	N/A
MGP20N40CL	NGP15N41CL	ON Semiconductor
MJC122WP	None	N/A
MJC15015WP	None	N/A
MJE13003	ST13003	ST Microelectronics
MJE13003G	KSE13003AA	Fairchild
MJEC44H11WP	None	N/A
MMDF4P03HDR2	NTMD3P03	ON Semiconductor
MMDJ3N03BJTR2	ZXT12N20DXTA	Zetex
MMDJ3P03BJTR2	ZXT12P20DXTA	Zetex
MMFT3055VT3G	NTF3055-100T3G	ON Semiconductor
MMT05B064T3	None	N/A
MTB2P50ET4	MTB2P50E	INDUSTRY
MTB30P06VG	MTB30P06VG	INDUSTRY
MTD20P03HDL1G	MTD20P03HDL1G	INDUSTRY



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<u>Device to be Discontinued</u>	<u>Recommended Replacement</u>	<u>Supplier</u>
MTD20P03HDLG	MTD20P03HDLG	INDUSTRY
MTD20P03HDLT4G	MTD20P03HDLT4G	INDUSTRY
MTP30P06VG	None	N/A
NCP1205DR2	None	N/A
NCP1230AD100R2	None	N/A
NCP1230AD133R2	None	N/A
NCP1230AD65R2	None	N/A
NCP1230AP100	None	N/A
NCP1230AP133	None	N/A
NCP1230AP65	None	N/A
NCP1442T	None	N/A
NCP1443FR4	None	N/A
NCP1443T	None	N/A
NCP1444T	None	N/A
NCP1445FR4	None	N/A
NCP1445T	None	N/A
NCP1573D	None	N/A
NCP1573DR2	None	N/A
NCP3418D	NCP3418ADR2	ON Semiconductor
NCP3418DR2	NCP3418ADR2	ON Semiconductor
NCP3418PD	NCP3418ADR2	ON Semiconductor
NCP3418PDR2	NCP3418ADR2	ON Semiconductor
NCP5173MN	None	N/A
NCP5173MNR2	None	N/A
NCS2203SN1T1	None	N/A
NCS2203SN1T1G	None	N/A
NCS2203SN2T1	None	N/A
NCS2203SN2T1G	None	N/A
NLSF302MNR2	None	N/A
NLSF302MNR2G	None	N/A
NLSF308MNR2	None	N/A
NLSF308MNR2G	None	N/A
NTB30N06	None	N/A
NTB75N06L	None	N/A
NTB75N06LT4	None	N/A
NTD15N06	None	N/A
NTD15N06-001	None	N/A
NTD15N06-1G	None	N/A
NTD15N06G	None	N/A
NTD15N06L	None	N/A
NTD15N06L-001	None	N/A
NTD15N06L-1G	None	N/A
NTD15N06LG	None	N/A
NTD15N06LT4	None	N/A
NTD15N06LT4G	None	N/A
NTD15N06T4	None	N/A
NTD15N06T4G	None	N/A
NTD30N02	None	N/A
NTD30N02T4	None	N/A
NTD30N02T4G	None	N/A
NTHS4111PT1	None	N/A
NTHS4111PT1G	None	N/A
NTMS4404NR2	None	N/A



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Device to be Discontinued	Recommended Replacement	Supplier
NTP30N06L	None	N/A
NTQD4154ZR2	None	N/A
NTQD4154ZR2G	None	N/A
SAC907LFBV	None	N/A
SBSG113MN	None	N/A
SCY99006R2	None	N/A
SCY99040DTBR2	None	N/A
SGP20N35CL	None	N/A
SJ81200	None	N/A
SJ8274	None	N/A
SJB42C	None	N/A
SJD1009T4	None	N/A
SJD1035T4	None	N/A
SJD1044T4	None	N/A
SJD117T4	None	N/A
SJD122T4	None	N/A
SJD44H11	None	N/A
SJD44H11-001	None	N/A
SJD44H11RL	None	N/A
SJD44H11T4	None	N/A
SJD47T4	None	N/A
SJE1397	None	N/A
SJE1763	None	N/A
SJE2167	None	N/A
SJE2776	None	N/A
SJE2894	None	N/A
SJE2985	None	N/A
SJE2985LFBU	None	N/A
SJE3001LFBV	None	N/A
SJE3014	None	N/A
SJE4021	None	N/A
SJE8030	None	N/A
SJEC13003WP	None	N/A
STB1081L3	NGB8206NT4	ON Semiconductor
STB1081L3T4	NGB8206NT4	ON Semiconductor
STB1081L3TF4	NGB8206NT4	ON Semiconductor
TE02221	None	N/A
TE02573T4	None	N/A
TEAC3055WP	None	N/A
TIPC127WP	None	N/A
VMC100E111FN	MC100E111FN	ON Semiconductor
VMC100E111FNG	MC100E111FNG	ON Semiconductor
VMC100E111FNR2	MC100E111FNR2	ON Semiconductor
VMC100E111FNR2G	MC100E111FNR2G	ON Semiconductor
VMC100EL16D	MC100EL16D	ON Semiconductor
VMC100EL16DR2	MC100EL16DR2	ON Semiconductor
VMC100EL16DR2G	MC100EL16DR2G	ON Semiconductor
VMC100LVE111FN	MC100LVE111FN	ON Semiconductor
VMC100LVE111FNG	MC100LVE111FNG	ON Semiconductor
VMC100LVE111FNR2	MC100LVE111FNR2	ON Semiconductor
VMC100LVE111FNRG	MC100LVE111FNR2G	ON Semiconductor
VMC10E111FN	MC10E111FN	ON Semiconductor
VMC10E111FNG	MC10E111FNG	ON Semiconductor
VMC10E111FNR2	MC10E111FNR2	ON Semiconductor
VMC10EL16D	MC10EL16D	ON Semiconductor



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<u>Device to be Discontinued</u>	<u>Recommended Replacement</u>	<u>Other Recommended Replacement</u>	<u>Comment</u>
VMC10EL16DR2		MC10EL16DR2	ON Semiconductor
VMC10EL16DR2G		MC10EL16DR2G	ON Semiconductor
MC78BC30NTR	None	Ricoh: RN5RG30AA-TR	
MC78BC31NTR	None	Ricoh: RN5RG31AA-TR	
MC78BC33NTR	None	Ricoh: RN5RG33AA-TR	
MC78BC33NTRG	None	Ricoh: RN5RG33AA-TR-FA	
MC78BC40NTR	None	Ricoh: RN5RG40AA-TR	
MC78BC43NTR	None	Ricoh: RN5RG43AA-TR	
MC78BC45NTR	None	Ricoh: RN5RG45AA-TR	
MC78BC50NTR	None	Ricoh: RN5RG50AA-TR	
MC78FC28HT1	MC78FC28HT1G	None	Lead-free Leadframe
MC78FC30HT1	MC78FC30HT1G	None	Lead-free Leadframe
MC78FC33HT1	MC78FC33HT1G	None	Lead-free Leadframe
MC78FC40HT1	MC78FC40HT1G	None	Lead-free Leadframe
MC78FC50HT1	MC78FC50HT1G	None	Lead-free Leadframe
MC78PC18NTR	MC78PC18NTRG	None	Lead-free Leadframe
MC78PC25NTR	MC78PC25NTRG	None	Lead-free Leadframe
MC78PC28NTR	MC78PC28NTRG	None	Lead-free Leadframe
MC78PC30NTR	MC78PC30NTRG	None	Lead-free Leadframe
MC78PC33NTR	MC78PC33NTRG	None	Lead-free Leadframe
MC78PC50NTR	MC78PC50NTRG	None	Lead-free Leadframe
NCP802SAN1T1	NCP802SAN1T1G	None	Lead-free Leadframe
NCP802SAN5T1	NCP802SAN5T1G	None	Lead-free Leadframe
NCP802SAN6T1	NCP802SAN6T1G	None	Lead-free Leadframe
NCP802SN1T1	NCP802SN1T1G	None	Lead-free Leadframe
NCP4523G1T1	NCP4523G1T1G	None	Lead-free Leadframe
NCP4523G20T1	NCP4523G20T1G	None	Lead-free Leadframe
NCP4523G3T1	NCP4523G3T1G	None	Lead-free Leadframe



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AFFECTED DEVICE LIST (WITHOUT SPECIALS)

- 1SS383T1G
- 2C3773WP
- 2N7008
- 2N7008RLRA
- 2N7008RLRE
- BUL642D2
- CS5212ED14
- CS5212EDR14
- CS5212GD14
- CS5212GDR14
- MBRM140ET1
- MBRM140ET3
- MBRM140ET3G
- MC44608P100
- MC74HC161AD
- MC74HC161ADG
- MC74HC161ADR2
- MC74HC161ADR2G
- MC74HC161ADTR2
- MC74HC161AFEL
- MC74HC161AN
- MC74HC161ANG
- MC74HC163AD
- MC74HC163ADG
- MC74HC163ADR2
- MC74HC163ADR2G
- MC74HC163AFEL
- MC74HC163AN
- MC74HC163ANG
- MC74HCT138ADG
- MC74HCT138ADR2G
- MC74HCT138ADTR2
- MC78BC30NTR
- MC78BC31NTR
- MC78BC33NTR
- MC78BC40NTR



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MC78BC43NTR
MC78BC45NTR
MC78BC50NTR
MC78FC30HT1
MC78FC33HT1
MC78FC40HT1
MC78FC50HT1
MC78PC18NTR
MC78PC25NTR
MC78PC28NTR
MC78PC30NTR
MC78PC33NTR
MC78PC50NTR
MGB20N40CL
MGB20N40CLT4
MGP20N35CL
MGP20N40CL
MJC122WP
MJC15015WP
MJE13003
MJE13003G
MJEC44H11WP
MMDF4P03HDR2
MMDJ3N03BJTR2
MMDJ3P03BJTR2
MMFT3055VT3G
MMT05B064T3
MTB2P50ET4
MTB30P06VG
MTD20P03HDL1G
MTD20P03HDLG
MTD20P03HDLT4G
MTP30P06VG
NCP1205DR2
NCP1230AD100R2
NCP1230AD133R2
NCP1230AD65R2



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NCP1230AP100
NCP1230AP133
NCP1230AP65
NCP1442T
NCP1443FR4
NCP1443T
NCP1444T
NCP1445FR4
NCP1445T
NCP1573D
NCP1573DR2
NCP3418D
NCP3418DR2
NCP3418PD
NCP3418PDR2
NCP4523G1T1
NCP4523G20T1
NCP4523G3T1
NCP5173MN
NCP5173MNR2
NCP802SAN1T1
NCP802SAN5T1
NCP802SAN6T1
NCP802SN1T1
NCS2203SN1T1
NCS2203SN1T1G
NCS2203SN2T1
NCS2203SN2T1G
NLSF302MNR2
NLSF302MNR2G
NLSF308MNR2
NLSF308MNR2G
NTB30N06
NTB75N06L
NTB75N06LT4
NTD15N06
NTD15N06-001
NTD15N06-1G



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NTD15N06G
NTD15N06L
NTD15N06L-001
NTD15N06L-1G
NTD15N06LG
NTD15N06LT4
NTD15N06LT4G
NTD15N06T4
NTD15N06T4G
NTD30N02
NTD30N02T4
NTD30N02T4G
NTHS4111PT1
NTHS4111PT1G
NTMS4404NR2
NTP30N06L
NTQD4154ZR2
NTQD4154ZR2G
SJB42C
SJD1044T4
SJD117T4
SJD44H11
SJD44H11-001
SJD44H11RL
SJD44H11T4
SJEC13003WP
STB1081L3
STB1081L3T4
TEAC3055WP
TIPC127WP
VMC100E111FN
VMC100E111FNG
VMC100E111FNR2
VMC100E111FNR2G
VMC100EL16D
VMC100EL16DR2
VMC100EL16DR2G
VMC100LVE111FN



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VMC100LVE111FNG
VMC100LVE111FNR2
VMC100LVE111FNRG
VMC10E111FN
VMC10E111FNG
VMC10E111FNR2
VMC10EL16D
VMC10EL16DR2
VMC10EL16DR2G