



---

**PRODUCT DISCONTINUANCE**  
Generic Copy

---

**07-JAN-2005**

**SUBJECT: ON Semiconductor Product Discontinuance #13865**

**TITLE: 4TH QTR - 2004 (4Q04) Product Discontinuance**

**LAST BUY DATE: 07-Jul-2005**

**LAST SHIP DATE: 07-Jan-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 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 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.



**Product Discontinuance #13865**

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.

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

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 July 07, 2005 and  
End of life buy orders must be shipped before January 07, 2006

**POSSIBLE REPLACEMENT PARTS:**

DEVICE TO BE DISCONTINUED	SUGGESTED ALTERNATIVE PART	SUPPLIER
JMC14001BW	N/A	N/A
JMC14011BW	N/A	N/A
JMC14066BW	N/A	N/A
MC100E122FNG	N/A	N/A
MC100E122FNR2G	N/A	N/A
MC100E154FNR2G	N/A	N/A
MC100E166FNR2	N/A	N/A
MC100E166FNR2G	N/A	N/A
MC100E167FNR2G	N/A	N/A
MC33566D2T-001	N/A	N/A
MC33566D2T-1RK	N/A	N/A
MCW14007UB	N/A	N/A
MCW14011B	N/A	N/A
MCW14016B	N/A	N/A
MCW14028B	N/A	N/A
MCW14060B	N/A	N/A
MCW14070B	N/A	N/A
MCW14536B	N/A	N/A
MCW14553B	N/A	N/A
MCW14555B	N/A	N/A
MCW14569B	N/A	N/A
MCW14584B	N/A	N/A
MCW74AC04	N/A	N/A
MCW74AC20	N/A	N/A
MCW74ACT574	N/A	N/A
MCW74HC139A	N/A	N/A
MCW74HC164A	N/A	N/A
MCW74HC4046A	N/A	N/A
MCW74HC4538A	N/A	N/A
MCW74HC4594	N/A	N/A
MCW74HC4851A	N/A	N/A
MCW74HC4851APF	N/A	N/A



**Product Discontinuance #13865**

DEVICE TO BE DISCONTINUED	SUGGESTED ALTERNATIVE PART	SUPPLIER
MCW74HC4851ATR	N/A	N/A
MCW74HC595A	N/A	N/A
MTD10N10ELT4	NTD6600NT4	ON Semiconductor
MTD10N10ELT4G	NTD6600NT4G	ON Semiconductor
MTD20N03HDLG	NTD20N03L27G	ON Semiconductor
MTD20N03HDLT4G	NTD20N03L27T4G	ON Semiconductor
NCS2001SQ1T1	NCS2001SQ1T2	ON Semiconductor
NCS2001SQ1T1G	NCS2001SQ1T2G	ON Semiconductor
NLW17S04	N/A	N/A
NLWAS4599	N/A	N/A
NLWHC1G08	N/A	N/A
NLWHC1G32	N/A	N/A
NLWVHC1G04	N/A	N/A
NLWVHC1G125	N/A	N/A
NLWVHC1GT04	N/A	N/A
NLWVHC1GT08	N/A	N/A
NLWVHC1GT50	N/A	N/A
NSSB1001LT1	N/A	N/A
NTD3055AVLT4	NTD3055L104T4	ON Semiconductor
SBSS138LT1	BSS138LT1	ON Semiconductor
SBSS138LT3	BSS138LT3	ON Semiconductor
SBVS138LT1	BSS138LT1	ON Semiconductor
SC63610L116	N/A	N/A
SC63610L125	N/A	N/A
SCW63801B	N/A	N/A
SGB20N35L3CLT4	NGB8206NT4	ON Semiconductor
SGB20N35L3TF4	NGB8206NT4	ON Semiconductor
SMBF1026LT1	MMBF170LT1	ON Semiconductor
SMBF1034LT1	2N7002LT1	ON Semiconductor
SMBF1034LT1G	2N7002LT1G	ON Semiconductor
SMBF1035LT3	BSS123LT3	ON Semiconductor
SMBF1035LT3G	BSS123LT3G	ON Semiconductor
SMBF1046LT1	2N7002LT1	ON Semiconductor
SMBF1049LT1	BSS123LT1	ON Semiconductor
SMBF1057LT1	2N7002LT1	ON Semiconductor
SMBF1060LT1	BSS123LT1	ON Semiconductor
SMBF1062LT1	BSS123LT1	ON Semiconductor
STB1556T4	NGB8206NT4	ON Semiconductor
STB36N06VT4	NTB45N06T4	ON Semiconductor
STB8044T4	NGB18N40CLBT4	ON Semiconductor
STD1010V	NTD3055L104	ON Semiconductor
STD1010VT4	NTD3055L104T4	ON Semiconductor
STD1039T4	NTD2955T4	ON Semiconductor
STP8039LFBL	NGP15N41CL	ON Semiconductor



**Product Discontinuance #13865**

**AFFECTED DEVICE LIST (WITHOUT SPECIALS)**

**PART**

JMC14001BW  
JMC14011BW  
JMC14066BW  
MC100E122FNG  
MC100E122FNR2G  
MC100E154FNR2G  
MC100E166FNR2  
MC100E166FNR2G  
MC100E167FNR2G  
MC33566D2T-001  
MC33566D2T-1RK  
MCW14007UB  
MCW14011B  
MCW14016B  
MCW14028B  
MCW14060B  
MCW14070B  
MCW14536B  
MCW14553B  
MCW14555B  
MCW14569B  
MCW14584B  
MCW74AC04  
MCW74AC20  
MCW74ACT574  
MCW74HC139A  
MCW74HC164A  
MCW74HC4046A  
MCW74HC4538A  
MCW74HC4594  
MCW74HC4851A  
MCW74HC4851APF  
MCW74HC4851ATR  
MCW74HC595A  
MTD10N10ELT4  
MTD10N10ELT4G



**Product Discontinuance #13865**

MTD20N03HDLG  
MTD20N03HDLT4G  
NCS2001SQ1T1  
NCS2001SQ1T1G  
NLW17S04  
NLWAS4599  
NLWHC1G08  
NLWHC1G32  
NLWVHC1G04  
NLWVHC1G125  
NLWVHC1GT04  
NLWVHC1GT08  
NLWVHC1GT50  
NSSB1001LT1  
NTD3055AVLT4  
SBVS138LT1  
SCW63801B  
SGB20N35L3TF4  
SMBF1035LT3G  
STB36N06VT4