



PRODUCT DISCONTINUANCE
Generic Copy

20-SEP-2004

SUBJECT: ON Semiconductor Product Discontinuance #13646

TITLE: 3Q04 (3rdQuarter/2004) Product Discontinuance

LAST BUY DATE: 31-Mar-2005

LAST SHIP DATE: 30-Sep-2005

AFFECTED PRODUCT DIVISION:

Discretes Products
Analog Products
Logic Products
ECL 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 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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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

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

POSSIBLE REPLACEMENT PARTS:

<u>Devices to be Discontinued</u>	<u>Recommended Replacement</u>	<u>Recommended Supplier</u>
MC10101FN	MC10Hxxxxxx	ON Semiconductor
MC10101FNR2	MC10Hxxxxxx	ON Semiconductor
MC10101L	MC10Hxxxxxx	ON Semiconductor
MC10101P	MC10Hxxxxxx	ON Semiconductor
MC10101PG	MC10Hxxxxxx	ON Semiconductor
MC10102FN	MC10Hxxxxxx	ON Semiconductor
MC10102FNR2	MC10Hxxxxxx	ON Semiconductor
MC10102L	MC10Hxxxxxx	ON Semiconductor
MC10102P	MC10Hxxxxxx	ON Semiconductor
MC10103FN	MC10Hxxxxxx	ON Semiconductor
MC10103FNR2	MC10Hxxxxxx	ON Semiconductor
MC10103L	MC10Hxxxxxx	ON Semiconductor
MC10103P	MC10Hxxxxxx	ON Semiconductor
MC10104FN	MC10Hxxxxxx	ON Semiconductor
MC10104FNR2	MC10Hxxxxxx	ON Semiconductor
MC10104L	MC10Hxxxxxx	ON Semiconductor
MC10104P	MC10Hxxxxxx	ON Semiconductor
MC10105FN	MC10Hxxxxxx	ON Semiconductor
MC10105FNR2	MC10Hxxxxxx	ON Semiconductor
MC10105L	MC10Hxxxxxx	ON Semiconductor
MC10105P	MC10Hxxxxxx	ON Semiconductor
MC10106FNR2	MC10Hxxxxxx	ON Semiconductor
MC10106L	MC10Hxxxxxx	ON Semiconductor
MC10106P	MC10Hxxxxxx	ON Semiconductor
MC10107FN	MC10Hxxxxxx	ON Semiconductor
MC10107FNR2	MC10Hxxxxxx	ON Semiconductor
MC10107L	MC10Hxxxxxx	ON Semiconductor
MC10107P	MC10Hxxxxxx	ON Semiconductor
MC10109FN	MC10Hxxxxxx	ON Semiconductor
MC10109FNR2	MC10Hxxxxxx	ON Semiconductor
MC10109L	MC10Hxxxxxx	ON Semiconductor
MC10109P	MC10Hxxxxxx	ON Semiconductor
MC10113FN	MC10Hxxxxxx	ON Semiconductor
MC10113FNR2	MC10Hxxxxxx	ON Semiconductor
MC10113L	MC10Hxxxxxx	ON Semiconductor



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Devices to be Discontinued	Recommended Replacement	Recommended Supplier
MC10113P	MC10Hxxxxxx	ON Semiconductor
MC10115FN	MC10Hxxxxxx	ON Semiconductor
MC10115FNR2	MC10Hxxxxxx	ON Semiconductor
MC10115L	MC10Hxxxxxx	ON Semiconductor
MC10115P	MC10Hxxxxxx	ON Semiconductor
MC10116FN	MC10Hxxxxxx	ON Semiconductor
MC10116FNR2	MC10Hxxxxxx	ON Semiconductor
MC10116L	MC10Hxxxxxx	ON Semiconductor
MC10116P	MC10Hxxxxxx	ON Semiconductor
MC10117L	MC10Hxxxxxx	ON Semiconductor
MC10117P	MC10Hxxxxxx	ON Semiconductor
MC10123FN	MC10Hxxxxxx	ON Semiconductor
MC10123FNR2	MC10Hxxxxxx	ON Semiconductor
MC10123L	MC10Hxxxxxx	ON Semiconductor
MC10123P	MC10Hxxxxxx	ON Semiconductor
MC10124FN	MC10Hxxxxxx	ON Semiconductor
MC10124FNR2	MC10Hxxxxxx	ON Semiconductor
MC10124L	MC10Hxxxxxx	ON Semiconductor
MC10124P	MC10Hxxxxxx	ON Semiconductor
MC10125FN	MC10Hxxxxxx	ON Semiconductor
MC10125FNR2	MC10Hxxxxxx	ON Semiconductor
MC10125L	MC10Hxxxxxx	ON Semiconductor
MC10125P	MC10Hxxxxxx	ON Semiconductor
MC10131FN	MC10Hxxxxxx	ON Semiconductor
MC10131FNR2	MC10Hxxxxxx	ON Semiconductor
MC10131L	MC10Hxxxxxx	ON Semiconductor
MC10131P	MC10Hxxxxxx	ON Semiconductor
MC10135FN	MC10Hxxxxxx	ON Semiconductor
MC10135FNR2	MC10Hxxxxxx	ON Semiconductor
MC10135L	MC10Hxxxxxx	ON Semiconductor
MC10135P	MC10Hxxxxxx	ON Semiconductor
MC10136FN	MC10Hxxxxxx	ON Semiconductor
MC10136FNR2	MC10Hxxxxxx	ON Semiconductor
MC10136L	MC10Hxxxxxx	ON Semiconductor
MC10136P	MC10Hxxxxxx	ON Semiconductor
MC10141FN	MC10Hxxxxxx	ON Semiconductor
MC10141L	MC10Hxxxxxx	ON Semiconductor
MC10141P	MC10Hxxxxxx	ON Semiconductor
MC10158FN	MC10Hxxxxxx	ON Semiconductor
MC10158FNR2	MC10Hxxxxxx	ON Semiconductor
MC10158L	MC10Hxxxxxx	ON Semiconductor
MC10158P	MC10Hxxxxxx	ON Semiconductor
MC10159FNR2	MC10Hxxxxxx	ON Semiconductor
MC10159L	MC10Hxxxxxx	ON Semiconductor
MC10159P	MC10Hxxxxxx	ON Semiconductor
MC10161FN	MC10Hxxxxxx	ON Semiconductor
MC10161FNR2	MC10Hxxxxxx	ON Semiconductor
MC10161L	MC10Hxxxxxx	ON Semiconductor
MC10161P	MC10Hxxxxxx	ON Semiconductor
MC10162FN	MC10Hxxxxxx	ON Semiconductor
MC10162FNR2	MC10Hxxxxxx	ON Semiconductor
MC10162L	MC10Hxxxxxx	ON Semiconductor
MC10162P	MC10Hxxxxxx	ON Semiconductor
MC10164FN	MC10Hxxxxxx	ON Semiconductor
MC10164FNR2	MC10Hxxxxxx	ON Semiconductor



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Devices to be Discontinued	Recommended Replacement	Recommended Supplier
MC10164L	MC10Hxxxxxx	ON Semiconductor
MC10164P	MC10Hxxxxxx	ON Semiconductor
MC10171FN	MC10Hxxxxxx	ON Semiconductor
MC10171FNR2	MC10Hxxxxxx	ON Semiconductor
MC10171L	MC10Hxxxxxx	ON Semiconductor
MC10171P	MC10Hxxxxxx	ON Semiconductor
MC10173L	MC10Hxxxxxx	ON Semiconductor
MC10173P	MC10Hxxxxxx	ON Semiconductor
MC10174FN	MC10Hxxxxxx	ON Semiconductor
MC10174FNR2	MC10Hxxxxxx	ON Semiconductor
MC10174L	MC10Hxxxxxx	ON Semiconductor
MC10174P	MC10Hxxxxxx	ON Semiconductor
MC10175FN	MC10Hxxxxxx	ON Semiconductor
MC10175L	MC10Hxxxxxx	ON Semiconductor
MC10175P	MC10Hxxxxxx	ON Semiconductor
MC10176FN	MC10Hxxxxxx	ON Semiconductor
MC10176FNR2	MC10Hxxxxxx	ON Semiconductor
MC10176L	MC10Hxxxxxx	ON Semiconductor
MC10176P	MC10Hxxxxxx	ON Semiconductor
MC10188FN	MC10Hxxxxxx	ON Semiconductor
MC10188FNR2	MC10Hxxxxxx	ON Semiconductor
MC10188L	MC10Hxxxxxx	ON Semiconductor
MC10188P	MC10Hxxxxxx	ON Semiconductor
MC10189FN	MC10Hxxxxxx	ON Semiconductor
MC10189FNR2	MC10Hxxxxxx	ON Semiconductor
MC10189L	MC10Hxxxxxx	ON Semiconductor
MC10189P	MC10Hxxxxxx	ON Semiconductor
MCW10101	MC10Hxxxxxx	ON Semiconductor
MCW10105	MC10Hxxxxxx	ON Semiconductor
MCW10109	MC10Hxxxxxx	ON Semiconductor
MCW10116	MC10Hxxxxxx	ON Semiconductor
MCW10117	MC10Hxxxxxx	ON Semiconductor
MCW10124	MC10Hxxxxxx	ON Semiconductor
MCW10125	MC10Hxxxxxx	ON Semiconductor
MCW10131	MC10Hxxxxxx	ON Semiconductor
MCW10135	MC10Hxxxxxx	ON Semiconductor
MCW10141	MC10Hxxxxxx	ON Semiconductor
MCW10158	MC10Hxxxxxx	ON Semiconductor
MCW10164	MC10Hxxxxxx	ON Semiconductor
MCW10173	MC10Hxxxxxx	ON Semiconductor
MCW10176	MC10Hxxxxxx	ON Semiconductor
MC100EP016FA	MC100EP016AFA	ON Semiconductor
MC100EP016FAR2	MC100EP016AFAR2	ON Semiconductor
MC100EP016FAR2G		
SC111005AP1	MC34063AP1	ON Semiconductor
SCY99041DWR2	MC33363BDWR2	ON Semiconductor
NLAS4051D	MC74LVXxxxx	ON Semiconductor
NLAS4051DR2	MC74LVXxxxx	ON Semiconductor
NLAS4051DT	MC74LVXxxxx	ON Semiconductor
NLAS4051DTR2	MC74LVXxxxx	ON Semiconductor
NLAS4051QS	MC74LVXxxxx	ON Semiconductor
NLAS4051QSR	MC74LVXxxxx	ON Semiconductor
NLAS4052D	MC74LVXxxxx	ON Semiconductor
NLAS4052DR2	MC74LVXxxxx	ON Semiconductor
NLAS4052DT	MC74LVXxxxx	ON Semiconductor



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Devices to be Discontinued	Recommended Replacement	Recommended Supplier
NLAS4052DTR2	MC74LVXxxxx	ON Semiconductor
NLAS4052QS	MC74LVXxxxx	ON Semiconductor
NLAS4052QSR	MC74LVXxxxx	ON Semiconductor
NLAS4053QS	MC74LVXxxxx	ON Semiconductor
NLAS4053QSR	MC74LVXxxxx	ON Semiconductor
NLAST4051D	MC74LVXTxxxx	ON Semiconductor
NLAST4051DR2	MC74LVXTxxxx	ON Semiconductor
NLAST4051DT	MC74LVXTxxxx	ON Semiconductor
NLAST4051QS	MC74LVXTxxxx	ON Semiconductor
NLAST4051QSR	MC74LVXTxxxx	ON Semiconductor
NLAST4052D	MC74LVXTxxxx	ON Semiconductor
NLAST4052DR2	MC74LVXTxxxx	ON Semiconductor
NLAST4052DT	MC74LVXTxxxx	ON Semiconductor
NLAST4052DTR2	MC74LVXTxxxx	ON Semiconductor
NLAST4052QS	MC74LVXTxxxx	ON Semiconductor
NLAST4052QSR	MC74LVXTxxxx	ON Semiconductor
NLAST4053D	MC74LVXTxxxx	ON Semiconductor
NLAST4053DR2	MC74LVXTxxxx	ON Semiconductor
NLAST4053DT	MC74LVXTxxxx	ON Semiconductor
NLAST4053DTR2	MC74LVXTxxxx	ON Semiconductor
NLAST4053QS	MC74LVXTxxxx	ON Semiconductor
NLAST4053QSR	MC74LVXTxxxx	ON Semiconductor
74VCX16240DT	None	N/A
74VCX16240DTR	None	N/A
74VCX16244DT	None	N/A
74VCX16244DTR	None	N/A
74VCX16245DT	None	N/A
74VCX16245DTR	None	N/A
74VCX16245DTRG	None	N/A
74VCX16373DT	None	N/A
74VCX16373DTR	None	N/A
74VCX16374DT	None	N/A
74VCX16374DTR	None	N/A
74VCXH16240DT	None	N/A
74VCXH16240DTR	None	N/A
74VCXH16244DT	None	N/A
74VCXH16244DTR	None	N/A
74VCXH16245DT	None	N/A
74VCXH16245DTRG	None	N/A
74VCXH16373DT	None	N/A
74VCXH16373DTR	None	N/A
74VCXH16373DTRG	None	N/A
74VCXH16374DT	None	N/A
74VCXH16374DTR	None	N/A
74FST3257D	None	N/A
74FST3257DT	None	N/A
74FST3257QS	None	N/A
74FST3257QSR	None	N/A
MC33170DTB	None	N/A
MC33170DTBR2	None	N/A
NCP4561SN28T1	MC33761SNT1-28	ON Semiconductor
MBR835	80SQ045N	ON Semiconductor
MBR835RL	80SQ045NRL	ON Semiconductor
MBR840	80SQ045N	ON Semiconductor

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<u>Devices to be Discontinued</u>	<u>Recommended Replacement</u>	<u>Recommended Supplier</u>
MBR840RL	80SQ045NRL	ON Semiconductor
MBR845	80SQ045N	ON Semiconductor
MBR845RL	80SQ045NRL	ON Semiconductor

AFFECTED DEVICE LIST (WITHOUT SPECIALS)**PART**

74FST3257D
74FST3257DT
74FST3257QS
74FST3257QSR
74VCX16240DT
74VCX16240DTR
74VCX16244DT
74VCX16244DTR
74VCX16245DT
74VCX16245DTR
74VCX16245DTRG
74VCX16373DT
74VCX16373DTR
74VCX16374DT
74VCX16374DTR
74VCXH16240DT
74VCXH16240DTR
74VCXH16244DT
74VCXH16244DTR
74VCXH16245DT
74VCXH16245DTRG
74VCXH16373DT
74VCXH16373DTR
74VCXH16373DTRG
74VCXH16374DT
74VCXH16374DTR
MBR835
MBR835RL
MBR840
MBR840RL
MBR845
MBR845RL
MC100EP016FA
MC100EP016FAR2
MC100EP016FAR2G
MC10101FN
MC10101FNR2
MC10101L
MC10101P
MC10101PG
MC10102FN
MC10102FNR2
MC10102L
MC10102P
MC10103FN



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MC10103FNR2
MC10103L
MC10103P
MC10104FN
MC10104FNR2
MC10104L
MC10104P
MC10105FN
MC10105FNR2
MC10105L
MC10105P
MC10106FNR2
MC10106L
MC10106P
MC10107FN
MC10107FNR2
MC10107L
MC10107P
MC10109FN
MC10109FNR2
MC10109L
MC10109P
MC10113FN
MC10113FNR2
MC10113L
MC10113P
MC10115FN
MC10115FNR2
MC10115L
MC10115P
MC10116FN
MC10116FNR2
MC10116L
MC10116P
MC10117L
MC10117P
MC10123FN
MC10123FNR2
MC10123L
MC10123P
MC10124FN
MC10124FNR2
MC10124L
MC10124P
MC10125FN
MC10125FNR2
MC10125L
MC10125P
MC10131FN
MC10131FNR2
MC10131L
MC10131P
MC10135FN
MC10135FNR2
MC10135L
MC10135P



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MC10136FN
MC10136FNR2
MC10136L
MC10136P
MC10141FN
MC10141L
MC10141P
MC10158FN
MC10158FNR2
MC10158L
MC10158P
MC10159FNR2
MC10159L
MC10159P
MC10161FN
MC10161FNR2
MC10161L
MC10161P
MC10162FN
MC10162FNR2
MC10162L
MC10162P
MC10164FN
MC10164FNR2
MC10164L
MC10164P
MC10171FN
MC10171FNR2
MC10171L
MC10171P
MC10173L
MC10173P
MC10174FN
MC10174FNR2
MC10174L
MC10174P
MC10175FN
MC10175L
MC10175P
MC10176FN
MC10176FNR2
MC10176L
MC10176P
MC10188FN
MC10188FNR2
MC10188L
MC10188P
MC10189FN
MC10189FNR2
MC10189L
MC10189P
MC33170DTB
MC33170DTBR2
MCW10101
MCW10105
MCW10109



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MCW10116
MCW10117
MCW10124
MCW10125
MCW10131
MCW10135
MCW10141
MCW10164
MCW10173
MCW10176
NCP4561SN28T1
NLA4051D
NLA4051DR2
NLA4051DT
NLA4051DTR2
NLA4051QS
NLA4051QSR
NLA4052D
NLA4052DR2
NLA4052DT
NLA4052DTR2
NLA4052QS
NLA4052QSR
NLA4053QS
NLA4053QSR
NLA4051D
NLA4051DR2
NLA4051DT
NLA4051QS
NLA4051QSR
NLA4052D
NLA4052DR2
NLA4052DT
NLA4052DTR2
NLA4052QS
NLA4052QSR
NLA4053D
NLA4053DR2
NLA4053DT
NLA4053DTR2
NLA4053QS
NLA4053QSR