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**PRODUCT DISCONTINUANCE**  
Generic Copy

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**21-Jun-2007**

**SUBJECT: ON Semiconductor Product Discontinuance #16017**

**TITLE: 2Q07 (2<sup>nd</sup> QUARTER 2007) Product Discontinuance Notice**

**LAST BUY DATE:** 31-Dec-2007

**LAST SHIP DATE:** 30-Jun-2008

**AFFECTED PRODUCT DIVISION:**

Discretes Products  
Analog Products  
Logic Products  
ECL Products  
Power Products

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact Sales Office or Hervé Marchionini <[herve.marchionini@onsemi.com](mailto:herve.marchionini@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



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potentially allow for a continued source after ON Semiconductor has completed its business process.

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 & Europe

Herve Marchionini (email is [herve.marchionini@onsemi.com](mailto:herve.marchionini@onsemi.com))  
1.602.244.4170  
USA

Japan & Asia Pacific:

Nobuyuki Otake (email is [nobuyuki.otake@onsemi.com](mailto:nobuyuki.otake@onsemi.com))  
81-241-27-5443  
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 31-Dec-2007  
and End of life buy orders must be shipped before 30-Jun-2008



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**Devices on EOL & POSSIBLE REPLACEMENT PARTS:**

<b>ON Device</b>	<b>Replacement Device</b>	<b>Replacement Device Supplier</b>	
2N5458G	2N5458	Fairchild	lead-free
2N5461G	2N5461	Fairchild	lead-free
2N5461RLRAG	2N5461	Fairchild	lead-free
2N5462G	2N5462	Fairchild	lead-free
2N5639G	2N5639	Fairchild	lead-free
2N6515RLRMG	2N6517	Fairchild	lead-free
BF959ZL1	BF959-UV1/3	JKL component	
BF959ZL1G	BF959-UV1/3	JKL component	lead-free
BFR31LT1	BFR31	Philips	
BFR31LT1G	BFR31	Philips	lead-free
J111RL1G	J111	Fairchild	lead-free
J111RLRAG	J111	Fairchild	lead-free
J111RLRPG	J111	Fairchild	lead-free
MC100E101FNG	MC100E101FNR2G	ON Semiconductor	lead-free
MC100E104FNG	MC100E104FNR2G	ON Semiconductor	lead-free
MC100E107FNG	MC100E107FNR2G	ON Semiconductor	lead-free
MC100E112FNG	MC100E112FNR2G	ON Semiconductor	lead-free
MC100E141FNG	MC100E141FNR2G	ON Semiconductor	lead-free
MC100E142FNR2G	MC100E142FNG	ON Semiconductor	lead-free
MC100E163FNG	MC100E163FNR2G	ON Semiconductor	lead-free
MC100E164FNG	MC100E164FNR2G	ON Semiconductor	lead-free
MC100E196FNG	MC100E196FNR2G	ON Semiconductor	lead-free
MC100E431FNG	MC100E431FNR2G	ON Semiconductor	lead-free
MC100E445FNG	MC100E445FNR2G	ON Semiconductor	lead-free
MC100EL04DR2G	MC100EL04DG	ON Semiconductor	lead-free
MC100EL07DG	MC100EL07DR2G	ON Semiconductor	lead-free
MC100EL35DG	MC100EL35DR2G	ON Semiconductor	lead-free
MC100EL38DWG	MC100EL38DWR2G	ON Semiconductor	lead-free
MC100EL39DWG	MC100EL39DWR2G	ON Semiconductor	lead-free
MC100EL90DWR2G	MC100EL90DWG	ON Semiconductor	lead-free
MC100H607FNG	MC100H607FNR2G	ON Semiconductor	lead-free
MC100LVEL39DWG	MC100LVEL39DWR2G	ON Semiconductor	lead-free
MC10E101FNG	MC10E101FNR2G	ON Semiconductor	lead-free
MC10E112FNG	MC10E112FNR2G	ON Semiconductor	lead-free
MC10E143FNG	MC10E143FNR2G	ON Semiconductor	lead-free
MC10E157FNR2G	MC10E157FNG	ON Semiconductor	lead-free
MC10E163FNG	MC10E163FNR2G	ON Semiconductor	lead-free
MC10E195FNG	MC10E195FNR2G	ON Semiconductor	lead-free
MC10E445FNG	MC10E445FNR2G	ON Semiconductor	lead-free
MC10E452FNG	MC10E452FNR2G	ON Semiconductor	lead-free
MC10E457FNG	MC10E457FNR2G	ON Semiconductor	lead-free
MC10EL35DG	MC10EL35DR2G	ON Semiconductor	lead-free
MC10H016FNG	MC10H016FNR2G	ON Semiconductor	lead-free
MC10H102FNG	MC10H102FNR2G	ON Semiconductor	lead-free
MC10H103FNR2G	MC10H103FNG	ON Semiconductor	lead-free
MC10H105FNR2G	MC10H105FNG	ON Semiconductor	lead-free
MC10H158FNR2G	MC10H158FNG	ON Semiconductor	lead-free
MC10H159PG	none	None Available	lead-free
MC10H603FNG	MC10H603FNR2G	ON Semiconductor	lead-free
MC10H604FNG	MC10H604FNR2G	ON Semiconductor	lead-free



ON Device	Replacement Device	Replacement Device Supplier	
MC10H606FNG	MC10H606FNR2G	ON Semiconductor	lead-free
MC14067BCP	HEF4067BP	Philips	
MC14067BCPG	HEF4067BP	Philips	lead-free
MC14514BCP	HEF4514BP	Philips	
MC14514BCPG	HEF4514BP	Philips	lead-free
MC14515BCP	HEF4515BP	Philips	
MC14515BCPG	HEF4515BP	Philips	lead-free
MMBV409LT1G	MMBV409LT1G	Infineon	lead-free
MMBV432LT1G	MMBV432LT1	Infineon	lead-free
MMBV809LT1G	MMBV432LT1	Infineon	lead-free
MPSH17RLRAG	MPSH17	Fairchild	lead-free
MR2502	none	None Available	
MR2504	none	None Available	
MR2520LG	none	None Available	lead-free
MR2520LRL	none	None Available	
MR2520LRLG	none	None Available	lead-free
MR2535L	none	None Available	
MR2535LG	none	None Available	lead-free
MR2535LRL	none	None Available	
MR2535LRLG	none	None Available	lead-free
MR750	none	None Available	
MR750G	none	None Available	
MR750RL	none	None Available	
MR750RLG	none	None Available	lead-free
MR751	none	None Available	
MR751G	none	None Available	lead-free
MR751RL	none	None Available	
MR751RLG	none	None Available	lead-free
MR752	none	None Available	
MR752G	none	None Available	lead-free
MR752RL	none	None Available	
MR752RLG	none	None Available	lead-free
MR754	none	None Available	
MR754G	none	None Available	lead-free
MR754RL	none	None Available	
MR754RLG	none	None Available	lead-free
MR756	none	None Available	
MR756G	none	None Available	lead-free
MR756RL	none	None Available	
MR756RLG	none	None Available	lead-free
MRJ2535-2LF	none	None Available	
MRJ2535-2LFG	none	None Available	lead-free
MRJ2535L	none	None Available	
MRJ2535LG	none	None Available	lead-free
MRJ2535LRL	none	None Available	
MRJ2535LRLG	none	None Available	lead-free
MSC2295-CT1G	MSC2296	Philips	lead-free
MURD550PFT4	STTH5L06B	STM	
MV104G	MV104G	Toshiba	lead-free
NBSG111BA	None	None Available	
NBSG111BAEVB	None	None Available	
NBSG111BAR2	None	None Available	
NBSG11BA	NBSG11MAG	ON Semiconductor	



ON Device	Replacement Device	Replacement Device Supplier	
NBSG11BAR2	NBSG11MA1TBG	ON Semiconductor	
NBSG14BA	NBSG14MAG	ON Semiconductor	
NBSG14BAEVB	NBSG14MAGEVB	ON Semiconductor	
NBSG14BAR2	NBSG14MA1TBG	ON Semiconductor	
NBSG16BA	NBSG16MAG	ON Semiconductor	
NBSG16BAEVB	NBSG16MAGEVB	ON Semiconductor	
NBSG16BAR2	NBSG16MA1TBG	ON Semiconductor	
NBSG16VSBA	NBSG16VSMAG	ON Semiconductor	
NBSG16VSBAEVB	NBSG16VSMAGEVB	ON Semiconductor	
NBSG16VSBAR2	NBSG16VSMA1TBG	ON Semiconductor	
NBSG53ABA	NBSG53AMAG	ON Semiconductor	
NBSG53ABAEVB	NBSG53AMAGEVB	ON Semiconductor	
NBSG53ABAR2	NBSG53AMA1TBG	ON Semiconductor	
NBSG86ABA	NBSG86AMAG	ON Semiconductor	
NBSG86ABAEVB	NBSG86AMAGEVB	ON Semiconductor	
NBSG86ABAR2	NBSG86AMA1TBG	ON Semiconductor	
NCP1510FCT1G	none	None Available	lead-free
NCP1603D100R2G	none	None Available	lead-free
NCP1603EVB	none	None Available	
NCS2500SNT1G	TSH110	STM	lead-free
NCS2500SQEVB	TSH110	STM	
NCS2500SQT2G	TSH110	STM	lead-free
NCS2501SNT1G	TSH111	STM	lead-free
NCS2502DG	TSH310	STM	lead-free
NCS2502DR2G	TSH310	STM	lead-free
NCS2502SNT1G	TSH310	STM	lead-free
NCS2510SNT1G	TSH330	STM	lead-free
NCS2511SNT1G	TSH350	STM	lead-free
NCS2530ADG	none	None Available	lead-free
NCS2530ADR2G	none	None Available	lead-free
NCS2530DTB	none	None Available	
NCS2530DTBG	none	None Available	lead-free
NCS2530DTBR2	none	None Available	
NCS2530DTBR2G	none	None Available	lead-free
NCS2535DTBG	none	None Available	lead-free
NCS2535DTBR2G	none	None Available	lead-free
NCS2540DTBG	none	None Available	lead-free
NCS2540DTBR2G	none	None Available	lead-free
NCS2550SNT1G	MAX4104	Maxim	lead-free
NCS2551SNT1G	MAX4105	Maxim	lead-free
NCS2552SNT1G	MAX4104	Maxim	lead-free
NCV1009Z	none	None Available	
NCV1009ZG	none	None Available	lead-free
NCV7380D	TH8080	Melexis	
NCV7380DG	TH8080	Melexis	lead-free
NCV7380DR2	TH8080	Melexis	
NCV7380DR2G	TH8080	Melexis	lead-free
NCV7382D	TH8082	Melexis	
NCV7382DG	TH8082	Melexis	lead-free
NCV7382DR2	TH8082	Melexis	
NTD4404NT4G	NTD110N02RT4G	ON Semiconductor	lead-free
NTLJD4116NT1G	none	None Available	lead-free
NTMFS4708NT1G	NTMFS4841NT1G	ON Semiconductor	lead-free



ON Device	Replacement Device	Replacement Device Supplier	
NTMFS4708NT3G	NTMFS4841NT3G	ON Semiconductor	lead-free
ON Device	Replacement Device	Replacement Device Supplier	
SC74883PRA	none	None Available	
SCY1009ZTR	none	None Available	
SCY1009ZTRG	none	None Available	lead-free
SMBV1032LT1G	none	None Available	lead-free
SPF827-1RLRP	none	None Available	
SR4115LF	none	None Available	
SR4115LO	none	None Available	
SR4115S	none	None Available	
SR4116LC	none	None Available	
SR4183	none	None Available	
SR4258LRL	none	None Available	
SR4410LRL	none	None Available	
SR4410LRLG	none	None Available	lead-free
SR4415-2LF	none	None Available	
SR4416LF	none	None Available	
SR4475S	none	None Available	
SR4479S	none	None Available	
SR4622LRL	none	None Available	
SRJ4413LF	none	None Available	
SRJ4415-2LF	none	None Available	
SRJ4434LF	none	None Available	
SRJ4434LFG	none	None Available	lead-free
TL4311LPRE	none	None Available	
TL4311LPRM	none	None Available	
TR00303	none	None Available	
TRA2532	none	None Available	
XR2504	none	None Available	