



PRODUCT DISCONTINUANCE
Generic Copy

21-Jun-2007

SUBJECT: ON Semiconductor Product Discontinuance #16017

TITLE: 2Q07 (2nd 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>

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)

1.602.244.4170

USA

Japan & Asia Pacific:

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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:

| ON Device | Replacement Device | Replacement Device Supplier | |
|------------------|---------------------------|------------------------------------|-----------|
| 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 | |
| NBSG16VSB | NBSG16VSMAG | ON Semiconductor | |
| NBSG16VSB | 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 |
| TL431ILPRE | none | None Available | |
| TL431ILPRM | none | None Available | |
| TR00303 | none | None Available | |
| TRA2532 | none | None Available | |
| XR2504 | none | None Available | |