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**PRODUCT DISCONTINUANCE**  
Generic Copy

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**13-Apr-2009**

**SUBJECT: ON Semiconductor Product Discontinuance #16244**

**TITLE: 1Q09 (1<sup>st</sup> QUARTER 2009) Product Discontinuance Notice**

**LAST BUY DATE: 30-Sep-2009**

**LAST SHIP DATE: 30-Mar-2010**

**AFFECTED PRODUCT DIVISION:**

Discretes Products  
Analog Products  
Logic Products  
ECL Products  
Power Products

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact Sales Office or Theresa McCarley <[theresa.mccarley@onsemi.com](mailto:theresa.mccarley@onsemi.com)> or Lea Bonita <[lea.bonita@onsemi.com](mailto:lea.bonita@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.

**Product Discontinuance #16244**

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:**

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China

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: 30-Sep-2009  
and End of life buy orders must be shipped before: 30-Mar-2010


**Product Discontinuance #16244**
**POSSIBLE REPLACEMENT PARTS:**

| ON DEVICE      | Replacement Device | Replacement Device Supplier |
|----------------|--------------------|-----------------------------|
| 1N6295AG       | None               | None Available              |
| 2N7002KT3G     | 2N7002KT1G         | ON Semiconductor            |
| 2N7002WT3G     | 2N7002WT1G         | ON Semiconductor            |
| CS41092DWFR16G | NCV8508DW50R2G     | ON Semiconductor            |
| CS4121EDWF20G  | None               | None Available              |
| CS4121EDWFR20G | None               | None Available              |
| CS4121ENF16G   | None               | None Available              |
| CS43079DWFR20  | NCV8508DW50R2G     | ON Semiconductor            |
| CS43108DR8     | None               | None Available              |
| CS43179DFR8    | None               | None Available              |
| CS44114DWR16G  | None               | None Available              |
| CS68096NF16G   | CS8190ENF16G       | ON Semiconductor            |
| CS68118N8      | None               | None Available              |
| CS69033DR14    | None               | None Available              |
| CS69034DR14    | CS3351YDR14G       | ON Semiconductor            |
| CS8151YDPS7G   | NCV8508D2T50G      | ON Semiconductor            |
| CS8151YDPSR7G  | NCV8508D2T50R4G    | ON Semiconductor            |
| CS8151YDWF16G  | NCV8508DW50G       | ON Semiconductor            |
| CS8151YDWFR16G | NCV8508DW50R2G     | ON Semiconductor            |
| LM350TG        | NCP5663DSADJR4G    | ON Semiconductor            |
| MC33565DG      | None               | None Available              |
| 1N6295AG       | None               | None Available              |
| MC33565DMR2G   | None               | None Available              |
| MC33565DR2G    | None               | None Available              |
| MC33567D-1G    | None               | None Available              |
| MC33567D-1R2G  | None               | None Available              |
| MC33567D-3R2G  | None               | None Available              |


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| ON DEVICE      | Replacement Device | Replacement Device Supplier |
|----------------|--------------------|-----------------------------|
| MMJT9435T3H    | NJT4030PT3G        | ON Semiconductor            |
| MV2109G        | MMBV2109LT1G       | ON Semiconductor            |
| NCP1521ASNT1G  | NCP1521BSNT1G      | ON Semiconductor            |
| NCP1522ASNT1G  | NCP1522BSNT1G      | ON Semiconductor            |
| NCP348AEMTTXG  | NCP348AEMTTBG      | ON Semiconductor            |
| NCP348MTTXG    | NCP348MTTBG        | ON Semiconductor            |
| NCP360MUTXG    | NCP360MUTBG        | ON Semiconductor            |
| NCP5080MUTXG   | None               | None Available              |
| NCP5426SN13T1G | None               | None Available              |
| NCP631GD2TG    | NCP630GD2TG        | ON Semiconductor            |
| NCP631GD2TR4G  | NCP630GD2TR4G      | ON Semiconductor            |
| NGB8206NG      | None               | None Available              |
| NGC15N41CLWP   | None               | None Available              |
| NLAS5113DFT2G  | DG9421             | Vishay                      |
| NLAS5113MUTBG  | DG9421             | Vishay                      |
| NLAS6233MUTBG  | None               | None Available              |
| NLAS6234MUTBG  | None               | None Available              |
| NSR15TW1T2G    | None               | None Available              |
| NTB125N02RT4G  | None               | None Available              |
| NTB13N10T4G    | NTD6416NT4G        | ON Semiconductor            |
| NTB85N03T4G    | None               | None Available              |
| NTD4854N-1G    | NTD4804N-1G        | ON Semiconductor            |
| NTD4854N-35G   | NTD4804N-35G       | ON Semiconductor            |
| NTD4854NT4G    | NTD4804NT4G        | ON Semiconductor            |
| NTD4865N-1G    | NTD4813NH-1G       | ON Semiconductor            |
| NTD4865N-35G   | NTD4813NH-35G      | ON Semiconductor            |
| NTGS3441BT1G   | NTGS3441T1G        | ON Semiconductor            |
| NTGS3443BT1G   | NTGS3443T1G        | ON Semiconductor            |


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| ON DEVICE      | Replacement Device | Replacement Device Supplier |
|----------------|--------------------|-----------------------------|
| NTHD3133PFT3G  | NTHD3133PFT1G      | ON Semiconductor            |
| NTHD4N02FT1G   | None               | None Available              |
| NTLMS4502NR2G  | NTMFS4841NHT1G     | ON Semiconductor            |
| NTLMS4504NR2G  | NTMFS4847NAT1G     | ON Semiconductor            |
| NTMD2C02R2G    | MMDF2C03HDR2G      | ON Semiconductor            |
| NTMFS4701NT1G  | NTMFS4821NT1G      | ON Semiconductor            |
| NTMFS4707NT1G  | NTMFS4823NT1G      | ON Semiconductor            |
| NTMS4706NR2G   | NTMS4816NR2G       | ON Semiconductor            |
| NTMSD3P303R2G  | NTMD4184PFR2G      | ON Semiconductor            |
| NTP27N06G      | NTD5414NT4G        | ON Semiconductor            |
| NTP85N03G      | None               | None Available              |
| NTUD3127CT5G   | NTUD3169CZT5G      | ON Semiconductor            |
| NUP6012PMUTAG  | None               | None Available              |
| NZSMB15CAT3    | 1SMB15CAT3G        | ON Semiconductor            |
| NZSMB15CAT3G   | 1SMB15CAT3G        | ON Semiconductor            |
| NZSMB30CAT3    | 1SMB30CAT3G        | ON Semiconductor            |
| NZSMB30CAT3G   | 1SMB30CAT3G        | ON Semiconductor            |
| P6KE200BRLG    | P6KE200ARLG        | ON Semiconductor            |
| SA100AG        | None               | None Available              |
| SA170ARLG      | None               | None Available              |
| SA51AG         | None               | None Available              |
| SCV8501D80R2G  | NCV8501D80R2G      | ON Semiconductor            |
| SCY994401PG    | None               | None Available              |
| SCY994407DWR2G | CS8101YDWFR20G     | ON Semiconductor            |
| SCY994409DWR2G | NCV8502PDW50R2G    | ON Semiconductor            |
| SGB8206NG      | None               | None Available              |
| SGD1062T4G     | NGD15N41CLT4G      | ON Semiconductor            |
| SJ84140        | MJ15003G           | ON Semiconductor            |


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| ON DEVICE    | Replacement Device | Replacement Device Supplier |
|--------------|--------------------|-----------------------------|
| SJD1030-001G | MJD45H11-1G        | ON Semiconductor            |
| SJD1041T4    | None               | None Available              |
| SJD1041T4G   | None               | None Available              |
| SJD42CT4     | MJD42CT4G          | ON Semiconductor            |
| SJD44H12T4G  | None               | None Available              |
| SJE1525LFCA  | MJE5742G           | ON Semiconductor            |
| SJE163       | BD440G             | ON Semiconductor            |
| SJE2870LFDCG | TIP107G            | ON Semiconductor            |
| SJE2872G     | TIP31CG            | ON Semiconductor            |
| SJE2982G     | 2N6045G            | ON Semiconductor            |
| SJE3011G     | D44C12G            | ON Semiconductor            |
| SJE3015G     | TIP31CG            | ON Semiconductor            |
| SJE3798G     | MJE15030G          | ON Semiconductor            |
| SJE3874G     | TIP50G             | ON Semiconductor            |
| SJE5124      | None               | None Available              |
| SJE5124G     | None               | None Available              |
| SJE5818G     | None               | None Available              |
| SJE5845      | None               | None Available              |
| SJE5845G     | None               | None Available              |
| SJE5874G     | None               | None Available              |
| SJE6406G     | None               | None Available              |
| SJE6429      | None               | None Available              |
| SJE6429G     | None               | None Available              |
| SJF2008LFRB  | MJF6668G           | ON Semiconductor            |
| SMMJT9435T1G | NJT4030PT1G        | ON Semiconductor            |
| SPR5201T5G   | ESD9L5.0ST5G       | ON Semiconductor            |