



UPDATE CHANGE NOTIFICATION
Generic Copy

15-Nov-2005

SUBJECT: ON Semiconductor Update Notification #15116A

TITLE: Update Notification to 15006 Intrinsic Lead (Pb) Free Product Part Number Change

EFFECTIVE DATE: 15-Nov-2005

AFFECTED PRODUCT DIVISION(S): All Intrinsic Lead Free Products

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor sales office or Marji Baumann <rsek90@onsemi.com>

NOTIFICATION TYPE:

ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact your local ON Semiconductor Sales Office.

DESCRIPTION AND PURPOSE:

This is an update notification to Product Bulletin Notice 15006 available at www.onsemi.com to clarify the new orderable "G" part number of devices which are exceptions to the rule of just adding a "G" on the end.

***** 15006 *****

NOTE: ON Semiconductor lead (Pb) free products meet Restriction of Hazardous Substances (RoHS) requirements.

ON Semiconductor continues to provide high quality service plus flexibility to our customers.

ON Semiconductor has a number of part numbers in its portfolio which are classified as Intrinsically Lead Free. These part numbers were created prior to the present standard of utilizing a "G" suffix at the end of part numbers to represent lead free products.

As a result, effective October 1, 2005, consistent with your request, our intrinsically Pb-free devices will **change** their part numbers to include a 'G'-suffix. The ON Semiconductor customer service representatives will work with our customers to make the conversion on any existing orders. Making this change requires you to add a G-suffix for **ALL** future orders of Pb-free products. Please refer to the attached list of products affected by this part number change.

We realize that some customers are not yet ready to make this change and may require additional time to convert the part numbers in their systems. We will manage these situations as an exception and work with our customers to agree on a conversion timeline that is agreeable to both parties.



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The actual part marking on these intrinsically lead free devices will now include either a “G” or a micro dot depending on the size of the package.

Our RoHS initiative solidifies ON Semiconductor's commitment to meet global environmental standards. ALL RoHS compliant devices in the ON portfolio are distinguishable with a G-suffix.

To order these devices, or if you have any questions, you may contact:
Your Local ON Semiconductor Sales Representative or

ON Semi Customer Service Representatives at:

Americas 800-367 5107

Europe, Middle East & Africa 888-743-7826

China, Asia - Pacific, Japan 86 755 82091128

or the

ON Semiconductor ONLINE SERVICES 800-282- 9355

For specific package information, the Pb-free availability Schedule:
<http://www.onsemi.com/site/content/0,4367,1282,00.html>

To locate a particular device, please use our comprehensive search engine:
<http://www.onsemi.com/site/products/0,4535,,00.html>

For additional information please review Pb-Free Strategy and frequently asked questions:
<http://www.onsemi.com/site/content/0,,1148,00.html>

To derive the new Pb-free part numbers below by removing the C from the MC part number and placing a “G” at the end so that they are compliant with the Pb-free nomenclature product bulletin: PB14188 (PB FREE PART NUMBER SET-UP) which sets the standard for devices which are 16 characters without the “G”.

Current Part Number

MC74VHCT125ADTR2
MC74VHCT132ADTR2
MC74VHCT138ADTR2
MC74VHCT139ADTR2
MC74VHCT157ADTR2
MC74VHCT240ADTR2
MC74VHCT244ADTR2
MC74VHCT245ADTR2
MC74VHCT257ADTR2
MC74VHCT259ADTR2
MC74VHCT373ADTR2
MC74VHCT374ADTR2
MC74VHCT541ADTR2
MC74VHCT573ADTR2
MC74VHCT574ADTR2

New Part Number

M74VHCT125ADTR2G
M74VHCT132ADTR2G
M74VHCT138ADTR2G
M74VHCT139ADTR2G
M74VHCT157ADTR2G
M74VHCT240ADTR2G
M74VHCT244ADTR2G
M74VHCT245ADTR2G
M74VHCT257ADTR2G
M74VHCT259ADTR2G
M74VHCT373ADTR2G
M74VHCT374ADTR2G
M74VHCT541ADTR2G
M74VHCT573ADTR2G
M74VHCT574ADTR2G



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AFFECTED DEVICE LIST

MC74VHCT125ADTR2
MC74VHCT132ADTR2
MC74VHCT138ADTR2
MC74VHCT139ADTR2
MC74VHCT157ADTR2
MC74VHCT240ADTR2
MC74VHCT244ADTR2
MC74VHCT245ADTR2
MC74VHCT257ADTR2
MC74VHCT259ADTR2
MC74VHCT373ADTR2
MC74VHCT374ADTR2
MC74VHCT541ADTR2
MC74VHCT573ADTR2
MC74VHCT574ADTR2