



PRODUCT BULLETIN
Generic Copy

21-Dec-2005

SUBJECT: ON Semiconductor Product Bulletin #15199

TITLE: Pb Free (Lead Free) Part Number 16 Character Nomenclature Set-Up

EFFECTIVE DATE: 28-Feb-2006

AFFECTED PRODUCT DIVISION: ON Semiconductor Products

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

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

NOTIFICATION TYPE:

ON Semiconductor considers this change approved unless specific conditions of acceptance are provided in writing. To do so, contact your local ON Semiconductor sales office.

DESCRIPTION AND PURPOSE:

As part of ON Semiconductor's Pb Free Strategy, a decision was made to create separate orderable part numbers with a 'G' suffix to denote Pb Free devices. This also includes Intrinsic devices, which have always been lead (Pb) free and ON Semiconductor has offered for many years.

ON Semiconductor's internal part nomenclature can only accept 16 characters. During initial 'G' suffix set up, the last character was dropped to allow the 'G' to be added. In the case of some tape and reel devices, the dropped character actually identifies the packaging orientation and must be included. Because of this ON Semiconductor changed its strategy to removing the first "C". Devices where the last character was dropped and did not interfere with packaging orientation were left as is. Devices where the orientation needed to be included were changed to drop the first "C".

This has caused confusion with the orderable part numbers. Listed below is the complete list of these 16 character devices and the correct orderable part number.

Please note: This notification supersedes ON Semiconductor notifications: PB-14188, PB-15006, UN-15116 and UN-15116A. ON Semiconductor is sorry for any inconvenience this may have caused.



Product Bulletin #15199

Non-G Orderable Part#

MC100LVELT22DTR2
MC100LVELT23DTR2
MC100LVEP111FAR2
MC100LVEP210FAR2
MC33762DM-2525R2
MC33762DM-2828R2
MC33762DM-3030R2
MC74LCX16240DTR2
MC74LCX16244DTR2
MC74LCX16245DTR2
MC74LCX16373DTR2
MC74LCX16374DTR2
MC74LVXC3245DTR2
MC74LVXC3245DWR2
MC74LVXT4051DTR2
MC74LVXT4052DTR2
MC74LVXT4053DTR2
MC74LVXT4066DTR2
MC74LVXT8051DTR2
MC74LVXT8053DTR2
MC74VHC1G125DFT1
MC74VHC1G125DFT2
MC74VHC1G125DTT1
MC74VHC1G126DFT1
MC74VHC1G126DFT2
MC74VHC1G126DTT1
MC74VHC1G132DFT1
MC74VHC1G132DFT2
MC74VHC1G132DTT1
MC74VHC1G135DFT1
MC74VHC1G135DFT2
MC74VHC1G135DTT1
MC74VHC1GT00DFT1
MC74VHC1GT00DFT2
MC74VHC1GT00DTT1
MC74VHC1GT00DTT1
MC74VHC1GT02DFT1
MC74VHC1GT02DFT2
MC74VHC1GT02DTT1
MC74VHC1GT04DFT1
MC74VHC1GT04DFT2
MC74VHC1GT04DTT1
MC74VHC1GT08DFT1
MC74VHC1GT08DFT2
MC74VHC1GT08DTT1
MC74VHC1GT125DF1
MC74VHC1GT125DF2
MC74VHC1GT125DT1
MC74VHC1GT126DF1
MC74VHC1GT126DF2
MC74VHC1GT126DT1
MC74VHC1GT14DFT1
MC74VHC1GT14DFT2
MC74VHC1GT14DTT1
MC74VHC1GT32DFT1

G Orderable Part#

MC100LVELT22DTRG
MC100LVELT23DTRG
MC100LVEP111FARG
M100LVEP210FAR2G
MC33762DM-2525RG
MC33762DM-2828RG
MC33762DM-3030RG
M74LCX16240DTR2G
M74LCX16244DTR2G
M74LCX16245DTR2G
M74LCX16373DTR2G
M74LCX16374DTR2G
MC74LVXC3245DTRG
MC74LVXC3245DWRG
MC74LVXT4051DTRG
MC74LVXT4052DTRG
MC74LVXT4053DTRG
MC74LVXT4066DTRG
MC74LVXT8051DTRG
MC74LVXT8053DTRG
M74VHC1G125DFT1G
M74VHC1G125DFT2G
M74VHC1G125DTT1G
M74VHC1G126DFT1G
M74VHC1G126DFT2G
M74VHC1G126DTT1G
M74VHC1G132DFT1G
M74VHC1G132DFT2G
M74VHC1G132DTT1G
M74VHC1G135DFT1G
M74VHC1G135DFT2G
M74VHC1G135DTT1G
M74VHC1GT00DFT1G
M74VHC1GT00DFT2G
M74VHC1GT00DTT1G
M74VHC1GT00DTT1G
M74VHC1GT02DFT1G
M74VHC1GT02DFT2G
M74VHC1GT02DTT1G
M74VHC1GT04DFT1G
M74VHC1GT04DFT2G
M74VHC1GT04DTT1G
M74VHC1GT08DFT1G
M74VHC1GT08DFT2G
M74VHC1GT08DTT1G
M74VHC1GT125DF1G
M74VHC1GT125DF2G
M74VHC1GT125DT1G
M74VHC1GT126DF1G
M74VHC1GT126DF2G
M74VHC1GT126DT1G
M74VHC1GT14DFT1G
M74VHC1GT14DFT2G
M74VHC1GT14DTT1G
M74VHC1GT32DFT1G



Product Bulletin #15199

Non-G Orderable Part#

MC74VHC1GT32DFT2
MC74VHC1GT32DTT1
MC74VHC1GT50DFT1
MC74VHC1GT50DFT2
MC74VHC1GT50DTT1
MC74VHC1GT66DFT1
MC74VHC1GT66DFT2
MC74VHC1GT66DTT1
MC74VHC1GT86DFT1
MC74VHC1GT86DFT2
MC74VHC1GT86DTT1
MC74VHC1GU04DFT1
MC74VHC1GU04DFT2
MC74VHC1GU04DTT1
MC74VHCT125ADTR2
MC74VHCT132ADTR2
MC74VHCT138ADTR2
MC74VHCT139ADTR2
MC74VHCT157ADTR2
MC74VHCT240ADTR2
MC74VHCT240ADWR2
MC74VHCT244ADTR2
MC74VHCT244ADWR2
MC74VHCT245ADTR2
MC74VHCT245ADWR2
MC74VHCT257ADTR2
MC74VHCT259ADTR2
MC74VHCT373ADTR2
MC74VHCT373ADWR2
MC74VHCT374ADTR2
MC74VHCT374ADWR2
MC74VHCT541ADTR2
MC74VHCT541ADWR2
MC74VHCT573ADTR2
MC74VHCT573ADWR2
MC74VHCT574ADTR2
MC74VHCT574ADWR2

G Orderable Part#

M74VHC1GT32DFT2G
M74VHC1GT32DTT1G
M74VHC1GT50DFT1G
M74VHC1GT50DFT2G
M74VHC1GT50DTT1G
M74VHC1GT66DFT1G
M74VHC1GT66DFT2G
M74VHC1GT66DTT1G
M74VHC1GT86DFT1G
M74VHC1GT86DFT2G
M74VHC1GT86DTT1G
M74VHC1GU04DFT1G
M74VHC1GU04DFT2G
M74VHC1GU04DTT1G
MC74VHCT125ADTRG
MC74VHCT132ADTRG
MC74VHCT138ADTRG
MC74VHCT139ADTRG
M74VHCT157ADTR2G
MC74VHCT240ADTRG
MC74VHCT240ADWRG
MC74VHCT244ADTRG
MC74VHCT244ADWRG
MC74VHCT245ADTRG
MC74VHCT245ADWRG
MC74VHCT257ADTRG
MC74VHCT259ADTRG
MC74VHCT373ADTRG
MC74VHCT373ADWRG
MC74VHCT374ADTRG
MC74VHCT374ADWRG
MC74VHCT541ADTRG
MC74VHCT541ADWRG
MC74VHCT573ADTRG
MC74VHCT573ADWRG
MC74VHCT574ADTRG
MC74VHCT574ADWRG