



FINAL PRODUCT/PROCESS CHANGE NOTIFICATION

Generic Copy

17-Apr-2006

SUBJECT: ON Semiconductor Final Product/Process Change Notification #15511

TITLE: Final Notification for SOEIAJ 14/16/20L Assembly Site Transfer to Mitsui, Japan

EFFECTIVE DATE: 17-Jun-2006

AFFECTED CHANGE CATEGORY(S): Sub-conductor Assembly

AFFECTED PRODUCT DIVISION(S): Analog Power Management & Integrated Power Devices

ADDITIONAL RELIABILITY DATA: Available

Contact your local ON Semiconductor Sales Office or Ken Fergus <rrst50@onsemi.com>

SAMPLES: Contact your local ON Semiconductor Sales Office

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor Sales Office or Won Kang <ffp6rb@onsemi.com>

NOTIFICATION TYPE:

Final Product/Process Change Notification (FPCN)

Final change notification sent to customers. FPCNs are issued at least 60 days prior to implementation of the change.

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 the Final PCN to notify customers that the changes described in Initial PCN# 15157, located at www.onsemi.com, have been completed for SOEIAJ 14/16/20L product families.

ON Semiconductor is pleased to announce the Assembly Qualification of SOEIAJ 14/16/20L assembly site, Mitsui High-Tech (MHT). MHT is located in Kumamoto, Japan. This site has an excellent quality track record and is TS16949 and ISO14001 certified. MHT is assembly only, and OSPI is final test.

This assembly site will allow ON Semiconductor to continue supporting customer demand for SOEIAJ 14/16/20L products. These products were previously assembled in ASECL, Taiwan.

All electrical parameters will continue to meet all Data Book specifications, and reliability will continue to meet or exceed ON Semiconductor standards. There were no changes to the actual design or function of the parts.



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RELIABILITY DATA SUMMARY:

Reliability Test Results:

Below is a summary of the reliability results. Three assembly lots of material were used for the qualification.

- Lot 1 = MC10H176MELG 16 Id
- Lot 2 = JLC1562BFELG 16 Id
- Lot 3 = MC74LCX245MELG 20 Id

A more detailed reliability report is available upon request.

Test Name, Test Conditions, Results (rej/ ss)

- HTOL High Temp Op Life TA = 145°C for 504 hours, 0/231
- HTB High Temp Bake 175°C for 504 hours, 0/231
- PC MSL3 Preconditioning 3 IR @ 260 deg C, 0/231
- TC-PC Precond. Temp Cycle -65/+150 C 500 cyc, 0/231
- HAST-PC Precond. TA= +130C, RH = 85%, PSIG= 18.8, bias c 96 hrs, 0/231
- AC-PC Precond. TA = 121 C, RH = 100%,PSIG = 15, 96 hrs, 0/231
- RSH Resistance to Solder Heat 260 C Immersion, 0/90
- SD Solderability TA= 245 C Sn/Pb , 0/45
- SD Solderability TA= 245 C SnAgCu, 0/45

ELECTRICAL CHARACTERISTIC SUMMARY:

Electrical Performance will not Impacted

CHANGED PART IDENTIFICATION:

Product after work week 16 (0616) may be from Mitsui. Non Pb free parts from Mitsui will be MSL3 235 and dry packed. Pb free parts from Mitsui will continue to be MSL3 260 and dry packed as well.

AFFECTED DEVICE LIST:

PART

Device	Device	Device	Device
JLC1562BF	MC10H102MELG	MC10H106MELG	MC10H115MELG
JLC1562BFEL	MC10H102MG	MC10H106MG	MC10H115MG
JLC15LV62BF	MC10H103M	MC10H107M	MC10H116M
JLC15LV62BFEL	MC10H103MEL	MC10H107MEL	MC10H116MEL
MC100EL1648M	MC10H103MELG	MC10H107MELG	MC10H116MELG
MC100EL1648MEL	MC10H103MG	MC10H107MG	MC10H116MG
MC10H100M	MC10H104M	MC10H109M	MC10H117M
MC10H100MEL	MC10H104MEL	MC10H109MEL	MC10H117MEL
MC10H100MELG	MC10H104MELG	MC10H109MELG	MC10H117MELG
MC10H100MG	MC10H104MG	MC10H109MG	MC10H117MG
MC10H101M	MC10H105M	MC10H113M	MC10H121M
MC10H101MEL	MC10H105MEL	MC10H113MEL	MC10H121MEL
MC10H101MELG	MC10H105MELG	MC10H113MELG	MC10H121MELG
MC10H101MG	MC10H105MG	MC10H113MG	MC10H121MG
MC10H102M	MC10H106M	MC10H115M	MC10H124M
MC10H102MEL	MC10H106MEL	MC10H115MEL	MC10H124MEL



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AFFECTED DEVICE LIST:**

PART

Device	Device	Device	Device
MC10H124MELG	MC10H188MEL	MC14016BFELG	MC14066BF
MC10H124MG	MC10H188MELG	MC14017BFEL	MC14066BFEL
MC10H125M	MC10H188MG	MC14017BFELG	MC14066BFELG
MC10H125MEL	MC10H189M	MC14020BFEL	MC14066BFG
MC10H125MELG	MC10H189MEL	MC14020BFELG	MC14069UBFEL
MC10H125MG	MC10H189MELG	MC14021BFEL	MC14069UBFELG
MC10H131M	MC10H189MG	MC14021BFELG	MC14070BFEL
MC10H131MEL	MC10H209M	MC14023BFEL	MC14070BFELG
MC10H131MELG	MC10H209MEL	MC14023BFELG	MC14071BFEL
MC10H131MG	MC10H209MELG	MC14024BFEL	MC14071BFELG
MC10H135M	MC10H210M	MC14024BFELG	MC14073BFEL
MC10H135MG	MC10H210MEL	MC14025BFEL	MC14073BFELG
MC10H158M	MC10H210MELG	MC14025BFELG	MC14077BFEL
MC10H158MEL	MC10H210MG	MC14027BFEL	MC14077BFELG
MC10H158MELG	MC10H211M	MC14027BFELG	MC14081BFEL
MC10H158MG	MC10H211MEL	MC14028BFEL	MC14081BFELG
MC10H159M	MC10H211MELG	MC14028BFELG	MC14093BFEL
MC10H159MEL	MC10H211MG	MC14029BFEL	MC14093BFELG
MC10H159MELG	MC10H350M	MC14029BFELG	MC14094BF
MC10H159MG	MC10H350MEL	MC14040BFEL	MC14094BFEL
MC10H160M	MC10H350MELG	MC14040BFELG	MC14094BFELG
MC10H160MEL	MC10H350MG	MC14043BFEL	MC14094BFG
MC10H160MELG	MC10H351M	MC14043BFELG	MC14099BFEL
MC10H160MG	MC10H351MEL	MC14046BF	MC14099BFELG
MC10H161M	MC10H351MELG	MC14046BFEL	MC14175BFEL
MC10H161MEL	MC10H351MG	MC14046BFELG	MC14175BFELG
MC10H161MELG	MC14001BFEL	MC14046BFG	MC14490F
MC10H161MG	MC14001BFELG	MC14049BFEL	MC14490FEL
MC10H162M	MC14007UBFEL	MC14049BFELG	MC14490FELG
MC10H162MEL	MC14007UBFELG	MC14049UBFEL	MC14490FG
MC10H162MELG	MC14011BF	MC14049UBFELG	MC14503BFEL
MC10H162MG	MC14011BFEL	MC14050BFEL	MC14503BFELG
MC10H164M	MC14011BFELG	MC14050BFELG	MC14504BF
MC10H164MEL	MC14011BFG	MC14051BF	MC14504BFEL
MC10H164MELG	MC14012BFEL	MC14051BFEL	MC14504BFELG
MC10H164MG	MC14012BFELG	MC14051BFELG	MC14504BFG
MC10H174M	MC14013BF	MC14051BFG	MC14511BF
MC10H174MEL	MC14013BFEL	MC14052BF	MC14511BFEL
MC10H174MELG	MC14013BFELG	MC14052BFEL	MC14511BFELG
MC10H174MG	MC14013BFG	MC14052BFELG	MC14511BFG
MC10H175M	MC14014BF	MC14052BFG	MC14516BF
MC10H175MG	MC14014BFEL	MC14053BF	MC14516BFEL
MC10H176M	MC14014BFELG	MC14053BFEL	MC14516BFELG
MC10H176MEL	MC14014BFG	MC14053BFELG	MC14516BFG
MC10H176MELG	MC14015BFEL	MC14053BFG	MC14518BFEL
MC10H176MG	MC14015BFELG	MC14060BFEL	MC14518BFELG
MC10H188M	MC14016BFEL	MC14060BFELG	MC14520BFEL



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PART

Device	Device	Device	Device
MC14520BFELG	MC74AC00MEL	MC74AC259MEL	MC74ACT139MEL
MC14521BF	MC74AC00MELG	MC74AC259MELG	MC74ACT139MELG
MC14521BFEL	MC74AC02MEL	MC74AC259MG	MC74ACT14MEL
MC14521BFELG	MC74AC02MELG	MC74AC273MEL	MC74ACT14MELG
MC14521BFG	MC74AC04MEL	MC74AC273MELG	MC74ACT157MEL
MC14526BF	MC74AC04MELG	MC74AC32MEL	MC74ACT157MELG
MC14526BFG	MC74AC05MEL	MC74AC32MELG	MC74ACT161MEL
MC14528BF	MC74AC05MELG	MC74AC373MEL	MC74ACT161MELG
MC14528BFEL	MC74AC08MEL	MC74AC373MELG	MC74ACT163MEL
MC14528BFELG	MC74AC08MELG	MC74AC374M	MC74ACT163MELG
MC14528BFG	MC74AC11MEL	MC74AC374MEL	MC74ACT240MEL
MC14536BFEL	MC74AC11MELG	MC74AC374MELG	MC74ACT240MELG
MC14536BFELG	MC74AC125M	MC74AC374MG	MC74ACT241MEL
MC14538BF	MC74AC125MEL	MC74AC4040MEL	MC74ACT241MELG
MC14538BFEL	MC74AC125MELG	MC74AC4040MELG	MC74ACT244M
MC14538BFELG	MC74AC125MG	MC74AC541M	MC74ACT244MEL
MC14538BFG	MC74AC132MEL	MC74AC541MEL	MC74ACT244MELG
MC14541BF	MC74AC132MELG	MC74AC541MELG	MC74ACT244MG
MC14541BFEL	MC74AC138M	MC74AC541MG	MC74ACT245M
MC14541BFELG	MC74AC138MEL	MC74AC573MEL	MC74ACT245MEL
MC14541BFG	MC74AC138MELG	MC74AC573MELG	MC74ACT245MELG
MC14543BF	MC74AC138MG	MC74AC574M	MC74ACT245MG
MC14543BFG	MC74AC139MEL	MC74AC574MEL	MC74ACT257MEL
MC14551BF	MC74AC139MELG	MC74AC574MELG	MC74ACT257MELG
MC14551BFEL	MC74AC14MEL	MC74AC574MG	MC74ACT273M
MC14551BFELG	MC74AC14MELG	MC74AC74MEL	MC74ACT273MEL
MC14551BFG	MC74AC157MEL	MC74AC74MELG	MC74ACT273MELG
MC14555BFEL	MC74AC157MELG	MC74ACT00MEL	MC74ACT273MG
MC14556BFEL	MC74AC161M	MC74ACT00MELG	MC74ACT32MEL
MC14556BFELG	MC74AC161MG	MC74ACT02MEL	MC74ACT32MELG
MC14557BF	MC74AC163MEL	MC74ACT02MELG	MC74ACT373MEL
MC14557BFEL	MC74AC163MELG	MC74ACT04M	MC74ACT373MELG
MC14557BFELG	MC74AC20M	MC74ACT04MEL	MC74ACT374MEL
MC14557BFG	MC74AC20MEL	MC74ACT04MELG	MC74ACT374MELG
MC14572UBF	MC74AC20MELG	MC74ACT04MG	MC74ACT377MEL
MC14584BF	MC74AC20MG	MC74ACT05MEL	MC74ACT377MELG
MC14584BFEL	MC74AC240MEL	MC74ACT05MELG	MC74ACT540MEL
MC14584BFELG	MC74AC240MELG	MC74ACT08MEL	MC74ACT540MELG
MC14584BFG	MC74AC244MEL	MC74ACT08MELG	MC74ACT541M
MC14585BFEL	MC74AC244MELG	MC74ACT10MEL	MC74ACT541MEL
MC14585BFELG	MC74AC245M	MC74ACT10MELG	MC74ACT541MELG
MC1488M	MC74AC245MEL	MC74ACT11MEL	MC74ACT541MG
MC1488MEL	MC74AC245MELG	MC74ACT11MELG	MC74ACT574M
MC1489AM	MC74AC245MG	MC74ACT125MEL	MC74ACT574MEL
MC1489AMEL	MC74AC257MEL	MC74ACT125MELG	MC74ACT574MELG
MC1489M	MC74AC257MELG	MC74ACT132MEL	MC74ACT574MG
MC1489MEL	MC74AC259M	MC74ACT132MELG	MC74ACT640MEL



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PART

Device	Device	Device	Device
MC74ACT640MELG	MC74HC175AFELG	MC74HC4052AFEL	MC74HCT244AFELG
MC74ACT74MEL	MC74HC240AF	MC74HC4052AFELG	MC74HCT244AFG
MC74ACT74MELG	MC74HC240AFEL	MC74HC4052AFG	MC74HCT245AFEL
MC74ACT86MEL	MC74HC240AFELG	MC74HC4053AF	MC74HCT245AFELG
MC74HC00AF	MC74HC240AFG	MC74HC4053AFEL	MC74HCT373AFEL
MC74HC00AFEL	MC74HC244AF	MC74HC4053AFELG	MC74HCT373AFELG
MC74HC00AFELG	MC74HC244AFEL	MC74HC4060AFEL	MC74HCT374AFEL
MC74HC00AFG	MC74HC244AFELG	MC74HC4066AFEL	MC74HCT374AFELG
MC74HC02AFEL	MC74HC244AFG	MC74HC4066AFELG	MC74HCT541AF
MC74HC02AFELG	MC74HC245AF	MC74HC4316AFEL	MC74HCT541AFEL
MC74HC03AFEL	MC74HC245AFEL	MC74HC4316AFELG	MC74HCT541AFELG
MC74HC03AFELG	MC74HC245AFELG	MC74HC4538AF	MC74HCT541AFG
MC74HC04AF	MC74HC245AFG	MC74HC4538AFEL	MC74HCT573AFEL
MC74HC04AFEL	MC74HC273AF	MC74HC4538AFELG	MC74HCT573AFELG
MC74HC04AFELG	MC74HC273AFEL	MC74HC4538AFG	MC74HCU04AFEL
MC74HC04AFG	MC74HC273AFELG	MC74HC540AF	MC74HCU04AFELG
MC74HC08AFEL	MC74HC273AFG	MC74HC540AFEL	MC74LCX00MEL
MC74HC08AFELG	MC74HC32AFEL	MC74HC540AFELG	MC74LCX00MELG
MC74HC125AF	MC74HC32AFELG	MC74HC540AFG	MC74LCX02MEL
MC74HC125AFEL	MC74HC373AF	MC74HC541AF	MC74LCX02MELG
MC74HC125AFELG	MC74HC373AFEL	MC74HC541AFEL	MC74LCX04MEL
MC74HC125AFG	MC74HC373AFELG	MC74HC541AFELG	MC74LCX04MELG
MC74HC126AFEL	MC74HC373AFG	MC74HC541AFG	MC74LCX06M
MC74HC126AFELG	MC74HC374AF	MC74HC573AFEL	MC74LCX06MEL
MC74HC132AFEL	MC74HC374AFEL	MC74HC573AFELG	MC74LCX06MELG
MC74HC132AFELG	MC74HC374AFELG	MC74HC574AF	MC74LCX06MG
MC74HC138AF	MC74HC374AFG	MC74HC574AFEL	MC74LCX07M
MC74HC138AFEL	MC74HC390AF	MC74HC574AFELG	MC74LCX07MEL
MC74HC138AFELG	MC74HC390AFEL	MC74HC574AFG	MC74LCX07MELG
MC74HC138AFG	MC74HC390AFELG	MC74HC589AFEL	MC74LCX07MG
MC74HC139AFEL	MC74HC390AFG	MC74HC589AFELG	MC74LCX08MEL
MC74HC139AFELG	MC74HC393AFEL	MC74HC595AFEL	MC74LCX08MELG
MC74HC14AF	MC74HC393AFELG	MC74HC595AFELG	MC74LCX138MEL
MC74HC14AFEL	MC74HC4020AF	MC74HC74AF	MC74LCX138MELG
MC74HC14AFELG	MC74HC4020AFEL	MC74HC74AFEL	MC74LCX139M
MC74HC14AFG	MC74HC4020AFELG	MC74HC74AFELG	MC74LCX139MEL
MC74HC157AFEL	MC74HC4020AFG	MC74HC74AFG	MC74LCX139MELG
MC74HC157AFELG	MC74HC4040AF	MC74HC86AF	MC74LCX139MG
MC74HC164AFEL	MC74HC4040AFEL	MC74HC86AFEL	MC74LCX14M
MC74HC164AFELG	MC74HC4040AFG	MC74HC86AFELG	MC74LCX14MEL
MC74HC165AF	MC74HC4046AF	MC74HC86AFG	MC74LCX14MELG
MC74HC165AFEL	MC74HC4046AFEL	MC74HCT04AFEL	MC74LCX14MG
MC74HC165AFELG	MC74HC4046AFELG	MC74HCT04AFELG	MC74LCX158M
MC74HC165AFG	MC74HC4046AFG	MC74HCT14AFEL	MC74LCX158MEL
MC74HC174AFEL	MC74HC4051AFEL	MC74HCT14AFELG	MC74LCX158MELG
MC74HC174AFELG	MC74HC4051AFELG	MC74HCT244AF	MC74LCX158MG
MC74HC175AFEL	MC74HC4052AF	MC74HCT244AFEL	MC74LCX244MEL



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AFFECTED DEVICE LIST:**

PART

Device	Device	Device	Device
MC74LCX244MELG	MC74LVX04M	MC74LVX245MG	MC74LVX541MELG
MC74LCX245M	MC74LVX04MEL	MC74LVX257M	MC74LVX541MG
MC74LCX245MEL	MC74LVX04MELG	MC74LVX257MEL	MC74LVX573M
MC74LCX245MELG	MC74LVX04MG	MC74LVX257MELG	MC74LVX573MEL
MC74LCX245MG	MC74LVX08M	MC74LVX257MG	MC74LVX573MELG
MC74LCX257M	MC74LVX08MEL	MC74LVX259M	MC74LVX573MG
MC74LCX257MEL	MC74LVX08MELG	MC74LVX259MEL	MC74LVX574M
MC74LCX257MELG	MC74LVX08MG	MC74LVX259MELG	MC74LVX574MEL
MC74LCX257MG	MC74LVX125M	MC74LVX259MG	MC74LVX574MELG
MC74LCX258M	MC74LVX125MEL	MC74LVX32M	MC74LVX574MG
MC74LCX258MEL	MC74LVX125MELG	MC74LVX32MEL	MC74LVX74M
MC74LCX258MELG	MC74LVX125MG	MC74LVX32MELG	MC74LVX74MEL
MC74LCX258MG	MC74LVX126M	MC74LVX32MG	MC74LVX74MELG
MC74LCX32MEL	MC74LVX126MEL	MC74LVX373M	MC74LVX74MG
MC74LCX32MELG	MC74LVX126MELG	MC74LVX373MEL	MC74LVX8051M
MC74LCX373MEL	MC74LVX126MG	MC74LVX373MELG	MC74LVX8051MEL
MC74LCX373MELG	MC74LVX132M	MC74LVX373MG	MC74LVX8051MELG
MC74LCX374MEL	MC74LVX132MEL	MC74LVX374M	MC74LVX8051MG
MC74LCX374MELG	MC74LVX132MELG	MC74LVX374MEL	MC74LVX8053M
MC74LCX540MEL	MC74LVX132MG	MC74LVX374MELG	MC74LVX8053MEL
MC74LCX540MELG	MC74LVX138M	MC74LVX374MG	MC74LVX8053MELG
MC74LCX541MEL	MC74LVX138MEL	MC74LVX4051M	MC74LVX8053MG
MC74LCX541MELG	MC74LVX138MELG	MC74LVX4051MEL	MC74LVX86M
MC74LCX573M	MC74LVX138MG	MC74LVX4051MELG	MC74LVX86MEL
MC74LCX573MEL	MC74LVX139M	MC74LVX4051MG	MC74LVX86MELG
MC74LCX573MELG	MC74LVX139MEL	MC74LVX4052M	MC74LVX86MG
MC74LCX573MG	MC74LVX139MELG	MC74LVX4052MEL	MC74LVXT4051M
MC74LCX574MEL	MC74LVX139MG	MC74LVX4052MELG	MC74LVXT4051MEL
MC74LCX574MELG	MC74LVX14M	MC74LVX4052MG	MC74LVXT4051MELG
MC74LCX74MEL	MC74LVX14MEL	MC74LVX4053M	MC74LVXT4051MG
MC74LCX74MELG	MC74LVX14MELG	MC74LVX4053MEL	MC74LVXT4052M
MC74LCX86M	MC74LVX14MG	MC74LVX4053MELG	MC74LVXT4052MEL
MC74LCX86MEL	MC74LVX157M	MC74LVX4053MG	MC74LVXT4052MELG
MC74LCX86MELG	MC74LVX157MEL	MC74LVX4066M	MC74LVXT4052MG
MC74LCX86MG	MC74LVX157MELG	MC74LVX4066MEL	MC74LVXT4053M
MC74LCXU04M	MC74LVX157MG	MC74LVX4066MELG	MC74LVXT4053MEL
MC74LCXU04MEL	MC74LVX240M	MC74LVX4066MG	MC74LVXT4053MELG
MC74LCXU04MELG	MC74LVX240MEL	MC74LVX50M	MC74LVXT4053MG
MC74LCXU04MG	MC74LVX240MELG	MC74LVX50MEL	MC74LVXT4066M
MC74LVX00M	MC74LVX240MG	MC74LVX50MELG	MC74LVXT4066MEL
MC74LVX00MEL	MC74LVX244M	MC74LVX50MG	MC74LVXT4066MELG
MC74LVX00MELG	MC74LVX244MEL	MC74LVX540M	MC74LVXT4066MG
MC74LVX00MG	MC74LVX244MELG	MC74LVX540MEL	MC74LVXT8051M
MC74LVX02M	MC74LVX244MG	MC74LVX540MELG	MC74LVXT8051MEL
MC74LVX02MEL	MC74LVX245M	MC74LVX540MG	MC74LVXT8051MELG
MC74LVX02MELG	MC74LVX245MEL	MC74LVX541M	MC74LVXT8051MG
MC74LVX02MG	MC74LVX245MELG	MC74LVX541MEL	MC74LVXT8053M



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AFFECTED DEVICE LIST:**

PART

Device	Device	Device
MC74LVXT8053MEL	MC74VHC4066M	MC74VHCT14AMEL
MC74LVXT8053MELG	MC74VHC4066MEL	MC74VHCT14AMELG
MC74LVXT8053MG	MC74VHC4066MELG	MC74VHCT14AMG
MC74LVXU04M	MC74VHC4066MG	MC74VHCT157AM
MC74LVXU04MEL	MC74VHC4316M	MC74VHCT157AMEL
MC74LVXU04MELG	MC74VHC4316MEL	MC74VHCT157AMELG
MC74LVXU04MG	MC74VHC4316MELG	MC74VHCT157AMG
MC74VHC00MEL	MC74VHC4316MG	MC74VHCT240AMEL
MC74VHC00MELG	MC74VHC50M	MC74VHCT240AMELG
MC74VHC04MEL	MC74VHC50MEL	MC74VHCT244AMEL
MC74VHC04MELG	MC74VHC50MELG	MC74VHCT244AMELG
MC74VHC08MEL	MC74VHC50MG	MC74VHCT245AMEL
MC74VHC08MELG	MC74VHC541MEL	MC74VHCT245AMELG
MC74VHC125M	MC74VHC541MELG	MC74VHCT257AM
MC74VHC125MEL	MC74VHC573MEL	MC74VHCT257AMEL
MC74VHC125MELG	MC74VHC573MELG	MC74VHCT257AMELG
MC74VHC125MG	MC74VHC74MEL	MC74VHCT257AMG
MC74VHC132MEL	MC74VHC74MELG	MC74VHCT259AM
MC74VHC132MELG	MC74VHC86MEL	MC74VHCT259AMEL
MC74VHC244MEL	MC74VHC86MELG	MC74VHCT259AMELG
MC74VHC244MELG	MC74VHCT02AM	MC74VHCT259AMG
MC74VHC257M	MC74VHCT02AMEL	MC74VHCT32AM
MC74VHC257MEL	MC74VHCT02AMELG	MC74VHCT32AMEL
MC74VHC257MELG	MC74VHCT02AMG	MC74VHCT32AMELG
MC74VHC257MG	MC74VHCT04AMEL	MC74VHCT32AMG
MC74VHC259M	MC74VHCT04AMELG	MC74VHCT374AMEL
MC74VHC259MEL	MC74VHCT08AM	MC74VHCT374AMELG
MC74VHC259MELG	MC74VHCT08AMEL	MC74VHCT50AM
MC74VHC259MG	MC74VHCT08AMELG	MC74VHCT50AMEL
MC74VHC32MEL	MC74VHCT08AMG	MC74VHCT50AMELG
MC74VHC32MELG	MC74VHCT125AM	MC74VHCT50AMG
MC74VHC373MEL	MC74VHCT125AMEL	MC74VHCT540AM
MC74VHC373MELG	MC74VHCT125AMELG	MC74VHCT540AMEL
MC74VHC374MEL	MC74VHCT125AMG	MC74VHCT540AMELG
MC74VHC374MELG	MC74VHCT126AM	MC74VHCT540AMG
MC74VHC4051M	MC74VHCT126AMEL	MC74VHCT541AMEL
MC74VHC4051MEL	MC74VHCT126AMELG	MC74VHCT541AMELG
MC74VHC4051MELG	MC74VHCT126AMG	MC74VHCT86AM
MC74VHC4051MG	MC74VHCT132AM	MC74VHCT86AMEL
MC74VHC4052M	MC74VHCT132AMEL	MC74VHCT86AMELG
MC74VHC4052MEL	MC74VHCT132AMELG	MC74VHCT86AMG
MC74VHC4052MELG	MC74VHCT132AMG	MC74VHCU04MEL
MC74VHC4052MG	MC74VHCT139AM	MC74VHCU04MELG
MC74VHC4053M	MC74VHCT139AMEL	TCA0372DM2EL
MC74VHC4053MEL	MC74VHCT139AMELG	TCA0372DM2ELG
MC74VHC4053MELG	MC74VHCT139AMG	
MC74VHC4053MG	MC74VHCT14AM	