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**PRODUCT BULLETIN**  
Generic Copy

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**29-JUL-2005**

**SUBJECT: ON Semiconductor Product Bulletin #14235**

**TITLE: Marking Type Change from Ink to Laser at ASECL**

**EFFECTIVE DATE: 18-Jul-2005**

**AFFECTED PRODUCT DIVISION: Analog & Logic Products**

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local ON Semiconductor sales office

**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:**

ON Semiconductor is pleased to announce a quality improvement for 300 mil wide body SOIC packages manufactured at ASE, Chung Li. Effective work week 30 of 2005 laser marking will replace ink marking for all SOIC wide body packages with lead counts of 16, 20, or 24 leads.

Laser marking is already performed on other packages manufactured at ASE, Chung Li. No changes will occur in the device nomenclature or traceability formats.



**AFFECTED DEVICE LIST (WITHOUT SPECIALS)**

**PART**

CS4122XDWF24  
CS4122XDWFR24  
CS5112YDWF24  
CS5112YDWFR24  
LC03-6R2  
LM2574DW-ADJ  
LM2574DW-ADJR2  
MC100EL13DW  
MC100EL13DWR2  
MC100EL14DW  
MC100EL14DWR2  
MC100EL17DW  
MC100EL17DWR2  
MC100EL29DW  
MC100EL29DWR2  
MC100EL30DW  
MC100EL30DWR2  
MC100EL38DW  
MC100EL38DWR2  
MC100EL39DW  
MC100EL39DWR2  
MC100EL56DW  
MC100EL56DWR2  
MC100EL59DW  
MC100EL90DW  
MC100EL90DWR2  
MC100EL91DW  
MC100EL91DWR2  
MC100EP139DW  
MC100EP139DWR2  
MC100EP17DW  
MC100EP17DWR2  
MC100EP56DW  
MC100EP56DWR2  
MC100LVEL13DW  
MC100LVEL13DWR2  
MC100LVEL14DW  
MC100LVEL14DWR2  
MC100LVEL17DW  
MC100LVEL17DWR2  
MC100LVEL29DW  
MC100LVEL29DWR2  
MC100LVEL30DW  
MC100LVEL30DWR2



**PART**

MC100LVEL37DW  
MC100LVEL37DWR2  
MC100LVEL38DW  
MC100LVEL38DWR2  
MC100LVEL39DW  
MC100LVEL39DWR2  
MC100LVEL40DW  
MC100LVEL40DWR2  
MC100LVEL56DW  
MC100LVEL56DWR2  
MC100LVEL59DW  
MC100LVEL59DWR2  
MC100LVEL90DW  
MC100LVEL90DWR2  
MC100LVEL91DW  
MC100LVEL91DWR2  
MC100LVEL92DW  
MC100LVEL92DWR2  
MC10EP139DW  
MC10EP139DWR2  
MC10EP17DW  
MC10EP17DWR2  
MC14046BDW  
MC14046BDWR2  
MC14067BDW  
MC14067BDWR2  
MC14099BDW  
MC14099BDWR2  
MC14490DW  
MC14490DWR2  
MC14511BDWR2  
MC14514BDWR2  
MC14515BDWR2  
MC14517BDW  
MC14517BDWR2  
MC14518BDW  
MC14518BDWR2  
MC14520BDW  
MC14520BDWR2  
MC14526BDW  
MC14526BDWR2  
MC14536BDW  
MC14536BDWR2  
MC14538BDW  
MC14538BDWR2  
MC14549BDWR2



**PART**

MC14557BDW  
MC14557BDWR2  
MC14559BDWR2  
MC14569BDW  
MC14569BDWR2  
MC33023DW  
MC33023DWR2  
MC33025DW  
MC33025DWR2  
MC33030DW  
MC33030DWR2  
MC33033DW  
MC33033DWR2  
MC33035DW  
MC33035DWR2  
MC33067DW  
MC33067DWR2  
MC33157DW  
MC33160DW  
MC33160DWR2  
MC33163DW  
MC33163DWR2  
MC33470DW  
MC33470DWR2  
MC33560ADW  
MC33560ADWR2  
MC33560DW  
MC33560DWR2  
MC34025DW  
MC34025DWR2  
MC34065DW-H  
MC34067DW  
MC34067DWR2  
MC34084DW  
MC34084DWR2  
MC34160DW  
MC34160DWR2  
MC34163DW  
MC34163DWR2  
MC44603ADW  
MC44603ADWR2  
MC44603DW  
MC44603DWR2  
MC74AC240DW  
MC74AC240DWR2  
MC74AC244DW



**PART**

MC74AC244DWR2  
MC74AC245DW  
MC74AC245DWR2  
MC74AC273DW  
MC74AC273DWR2  
MC74AC373DW  
MC74AC373DWR2  
MC74AC374DW  
MC74AC374DWR2  
MC74AC377DW  
MC74AC377DWR2  
MC74AC540DW  
MC74AC540DWR2  
MC74AC541DW  
MC74AC541DWR2  
MC74AC573DW  
MC74AC573DWR2  
MC74AC574DW  
MC74AC574DWR2  
MC74AC646DW  
MC74AC646DWR2  
MC74AC652DWR2  
MC74ACT240DW  
MC74ACT240DWR2  
MC74ACT241DW  
MC74ACT241DWR2  
MC74ACT244DW  
MC74ACT244DWR2  
MC74ACT245DW  
MC74ACT245DWR2  
MC74ACT273DW  
MC74ACT273DWR2  
MC74ACT299DW  
MC74ACT299DWR2  
MC74ACT373DW  
MC74ACT373DWR2  
MC74ACT374DW  
MC74ACT374DWR2  
MC74ACT377DW  
MC74ACT377DWR2  
MC74ACT540DW  
MC74ACT540DWR2  
MC74ACT541DW  
MC74ACT541DWR2  
MC74ACT564DWR2  
MC74ACT573DW



**PART**

MC74ACT573DWR2  
MC74ACT574DW  
MC74ACT574DWR2  
MC74ACT640DW  
MC74ACT640DWR2  
MC74ACT646DW  
MC74ACT646DWR2  
MC74ACT652DW  
MC74ACT652DWR2  
MC74HC240ADW  
MC74HC240ADWR2  
MC74HC244ADW  
MC74HC244ADWR2  
MC74HC245ADW  
MC74HC245ADWR2  
MC74HC273ADW  
MC74HC273ADWR2  
MC74HC373ADW  
MC74HC373ADWR2  
MC74HC374ADW  
MC74HC374ADWR2  
MC74HC4051ADW  
MC74HC4051ADWR2  
MC74HC4051DW  
MC74HC4052ADW  
MC74HC4052ADWR2  
MC74HC4053ADW  
MC74HC4053ADWR2  
MC74HC4851ADWR2  
MC74HC540ADW  
MC74HC540ADWR2  
MC74HC541ADW  
MC74HC541ADWR2  
MC74HC573ADW  
MC74HC573ADWR2  
MC74HC574ADW  
MC74HC574ADWR2  
MC74HCT244ADW  
MC74HCT244ADWR2  
MC74HCT245ADW  
MC74HCT245ADWR2  
MC74HCT273ADW  
MC74HCT273ADWR2  
MC74HCT373ADW  
MC74HCT373ADWR2  
MC74HCT374ADW



**PART**

MC74HCT374ADWR2  
MC74HCT541ADW  
MC74HCT541ADWR2  
MC74HCT573ADW  
MC74HCT573ADWR2  
MC74HCT574ADW  
MC74HCT574ADWR2  
MC74LCX240DWR2  
MC74LCX244DW  
MC74LCX244DWR2  
MC74LCX245DW  
MC74LCX245DWR2  
MC74LCX373DWR2  
MC74LCX374DWR2  
MC74LCX540DWR2  
MC74LCX541DW  
MC74LCX541DWR2  
MC74LCX573DW  
MC74LCX573DWR2  
MC74LCX574DWR2  
MC74LVX240DWR2  
MC74LVX244DWR2  
MC74LVX245DWR2  
MC74LVX373DWR2  
MC74LVX374DWR2  
MC74LVX4245DW  
MC74LVX4245DWR2  
MC74LVX541DW  
MC74LVX573DWR2  
MC74LVX574DWR2  
MC74LVXC3245DWR2  
MC74VHC240DWR2  
MC74VHC244DWR2  
MC74VHC245DW  
MC74VHC245DWR2  
MC74VHC373DWR2  
MC74VHC374DWR2  
MC74VHC540DWR2  
MC74VHC541DWR2  
MC74VHC573DWR2  
MC74VHC574DW  
MC74VHC574DWR2  
MC74VHCT240ADWR2  
MC74VHCT244ADWR2  
MC74VHCT245ADW  
MC74VHCT245ADWR2



**PART**

MC74VHCT373ADWR2  
MC74VHCT374ADWR2  
MC74VHCT541ADW  
MC74VHCT541ADWR2  
MC74VHCT573ADW  
MC74VHCT573ADWR2  
MC74VHCT574ADW  
MC74VHCT574ADWR2  
MC75172BDW  
MC75172BDWR2  
MC75174BDW  
MC75174BDWR2  
NB100LVEP91DW  
NB100LVEP91DWR2  
NCP4423DWR2  
NCP4424DWR2  
NCP4425DWR2  
NCV33033DWR2  
NCV33035DWR2  
NCV33163DWR2  
NCV4949DWR2  
NCV51411PWR2  
NCV7001DW  
NCV7001DWR2  
NCV7702DW2  
NCV7702DWR2  
NCV8501PDW100  
NCV8501PDW100R2  
NCV8501PDW25  
NCV8501PDW25R2  
NCV8501PDW33  
NCV8501PDW33R2  
NCV8501PDW50  
NCV8501PDW50R2  
NCV8501PDW80  
NCV8501PDW80R2  
NCV8501PDWADJ  
NCV8501PDWADJR2  
NCV8502PDW100  
NCV8502PDW100R2  
NCV8502PDW25  
NCV8502PDW25R2  
NCV8502PDW33  
NCV8502PDW33R2  
NCV8502PDW50  
NCV8502PDW50R2





**PART**

NCV8502PDW80  
NCV8502PDW80R2  
NCV8502PDWADJ  
NCV8502PDWADJR2  
NCV8503PW25  
NCV8503PW25R2  
NCV8503PW33  
NCV8503PW33R2  
NCV8503PW50  
NCV8503PW50R2  
NCV8503PWADJ  
NCV8503PWADJR2  
NCV8504PW25  
NCV8504PW25R2  
NCV8504PW33  
NCV8504PW33R2  
NCV8504PW50  
NCV8504PW50R2  
NCV8504PWADJ  
NCV8504PWADJR2  
NCV8509PDW18  
NCV8509PDW18R2  
NCV8509PDW25  
NCV8509PDW25R2  
NCV8509PDW26  
NCV8509PDW26R2  
NCV8518PW  
NCV8518PWR2  
NCV8820PW  
NCV8820PWR2  
NE5532D  
NE5532DR2  
NE570D  
NE570DR2  
NLVHC4051ADWR2  
NLVHC4851ADWR2  
NLVHC541ADWR2  
NLVHCT244ADWR2  
NUP4201DR2  
NUP4U20DR2  
PB100LVEP91MNR2  
PC33068DW  
SA571D  
SA571DR2  
SA572D  
SA572DR2



**PART**

SA575D  
SA575DR2  
SC100LVEL14DWR2  
SC33165ADWR2  
SC79229DWR2  
SCV33033DWR2  
SG3525ADW  
SG3525ADWR2  
SN74LS373DW  
SRDA05-4R2  
TC74LCX245DW  
TC74LCX245DWR2  
TC74VHC573DWR2  
TCA0372BDWR2  
TCA0372DW  
TCA0372DWR2  
TY40497DW  
TY40497SDW  
TY40497SDWR2  
TYA33560DW  
XC33157DW  
XC33560DW  
XY40497DW  
YMC100LVEL29DW  
YMC100LVEL29DWR2  
YMC100LVEL92DWR2  
YPC100LVEL14DW