

**Reliability Data Summary:**

Test:	Conditions:	Interval:	Results:
UHAST-PC	Ta=130C, RH 85; 18.8psig	96 hrs	0/240
HAST+PC	Ta=130C RH=85%;18.8psig, bias=5.5V	96 hrs	0/240
HTSL	Ta=150C	1008 hrs	0/240
HTOL	Ta=150C	1008 hrs	0/240
TC+PC	Ta= -65 C to 150 C	500 cyc	0/240
SAT	Ta=260		0/30
RSH	Ta=260	10 sec	0/90
DPA	post TC	500 cyc	0/6
DPA	post HAST	96 hrs	0/6
DPA	post HTSL	1008 hrs	0/6

Electrical Characteristic Summary:

The integrated circuits electrical specifications will remain identical. ESD rating will be standardized for all the affected parts.

List of Affected Standard Parts:

Part Number	Qualification Vehicle
M74VHC1G125DFT1G	NL17SZ08DFT2G
M74VHC1G125DFT2G	NL17SZ08DFT2G
M74VHC1G126DFT1G	NL17SZ08DFT2G
M74VHC1G126DFT2G	NL17SZ08DFT2G
M74VHC1GT00DFT1G	NL17SZ08DFT2G
M74VHC1GT00DFT2G	NL17SZ08DFT2G
M74VHC1GT02DFT1G	NL17SZ08DFT2G
M74VHC1GT02DFT2G	NL17SZ08DFT2G
M74VHC1GT04DFT1G	NL17SZ08DFT2G
M74VHC1GT04DFT2G	NL17SZ08DFT2G
M74VHC1GT04DFT3G	NL17SZ08DFT2G
M74VHC1GT08DFT1G	NL17SZ08DFT2G
M74VHC1GT08DFT2G	NL17SZ08DFT2G
M74VHC1GT125DF1G	NL17SZ08DFT2G
M74VHC1GT125DF2G	NL17SZ08DFT2G
M74VHC1GT126DF1G	NL17SZ08DFT2G
M74VHC1GT126DF2G	NL17SZ08DFT2G
M74VHC1GT14DFT1G	NL17SZ08DFT2G
M74VHC1GT14DFT2G	NL17SZ08DFT2G
M74VHC1GT32DFT1G	NL17SZ08DFT2G
M74VHC1GT32DFT2G	NL17SZ08DFT2G
M74VHC1GT50DFT1G	NL17SZ08DFT2G
M74VHC1GT50DFT2G	NL17SZ08DFT2G
M74VHC1GT86DFT1G	NL17SZ08DFT2G



M74VHC1GT86DFT2G	NL17SZ08DFT2G
M74VHC1GU04DFT1G	NL17SZ08DFT2G
M74VHC1GU04DFT2G	NL17SZ08DFT2G
MC74VHC1G00DFT1G	NL17SZ08DFT2G
MC74VHC1G00DFT2G	NL17SZ08DFT2G
MC74VHC1G01DFT1G	NL17SZ08DFT2G
MC74VHC1G01DFT2G	NL17SZ08DFT2G
MC74VHC1G02DFT1G	NL17SZ08DFT2G
MC74VHC1G02DFT2G	NL17SZ08DFT2G
MC74VHC1G04DFT1G	NL17SZ08DFT2G
MC74VHC1G04DFT2G	NL17SZ08DFT2G
MC74VHC1G05DFT1G	NL17SZ08DFT2G
MC74VHC1G05DFT2G	NL17SZ08DFT2G
MC74VHC1G07DFT1G	NL17SZ08DFT2G
MC74VHC1G07DFT2G	NL17SZ08DFT2G
MC74VHC1G08DFT1G	NL17SZ08DFT2G
MC74VHC1G08DFT2G	NL17SZ08DFT2G
MC74VHC1G09DFT1G	NL17SZ08DFT2G
MC74VHC1G09DFT2G	NL17SZ08DFT2G
MC74VHC1G14DFT1G	NL17SZ08DFT2G
MC74VHC1G14DFT2G	NL17SZ08DFT2G
MC74VHC1G32DFT1G	NL17SZ08DFT2G
MC74VHC1G32DFT2G	NL17SZ08DFT2G
MC74VHC1G50DFT1G	NL17SZ08DFT2G
MC74VHC1G50DFT2G	NL17SZ08DFT2G
MC74VHC1G86DFT1G	NL17SZ08DFT2G
MC74VHC1G86DFT2G	NL17SZ08DFT2G
MC74VHC1GU04DF1G	NL17SZ08DFT2G
NL17SZ07DFT2G	NL17SZ08DFT2G
NL17SZ125DFT2G	NL17SZ08DFT2G
NL17SZ08DFT2G	NL17SZ08DFT2G
NL17SZ32DFT2G	NL17SZ08DFT2G
NL17SZ00DFT2G	NL17SZ08DFT2G
NL17SZ04DFT2G	NL17SZ08DFT2G
NL17SZ126DFT2G	NL17SZ08DFT2G
NL17SZ06DFT2G	NL17SZ08DFT2G
NL17SZ02DFT2G	NL17SZ08DFT2G
NL17SZ86DFT2G	NL17SZ08DFT2G
NL17SZ16DFT2G	NL17SZ08DFT2G
MC74VHC1G125DFT1G	NL17SZ08DFT2G