



Reliability Data Summary:

Test	Specification	Condition	Interval	Results
HTRB	JESD22-A108	Ta=150°C, 80% max rated V	1008 hrs	0/ 252
HTGB	JESD22-A108	Ta=150°C, 100% max rated Vgss	1008 hrs	0/252
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/252
IOL	MIL-STD-750 (M1037) AEC-Q101	Ta=+25°C, delta Tj=100°C On/off = 2 min	15000 cyc	0/252
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/252
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	0/240
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		Pass
RSH	JESD22- B106	Ta = 265°C, 10 sec		0/90
SD	JSTD002	Ta = 245°C, 10 sec		0/45

Electrical Characteristic Summary:

There is no change in electrical parametric performance. Characterization data is available upon request.

List of Affected Standard Parts:

Part Number	Qualification Vehicle
NTMFS4C05NT1G	NTMFS4C05NT1G
NTMFS4C05NT3G	NTMFS4C05NT1G
NTMFS4C06NT1G	NTMFS4C05NT1G
NTMFS4C08NT1G	NTMFS4C05NT1G
NTMFS4C08NT3G	NTMFS4C05NT1G
NTMFS4C10NT1G	NTMFS4C05NT1G