


SOT23
MMBT2907ALT1G

Test	Specification	Condition	Interval	Results
HTRB	JESD22-A108	Ta= 150°C, 80% max rated V	1008 hrs	0/252
HTSL	JESD22-A103	Ta= 150C	1008 hrs	0/252
IOL	MIL-STD-750	Ta=+25°C, delta Tj=100°C	15000 cyc	0/252
	(M1037)	On/off = 2 min		
	AEC-Q101			
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
AC	JESD22-A102	121°C, 100% RH, ~15psig, unbiased	96 hrs	0/252
RSH	JESD22- B106	Ta = 265C, 10 sec		0/90

Electrical Characteristic Summary:

Three temperature characterization and ESD performance meet datasheet specification. Detail of Electrical characterization result is available upon request.

List of Affected Standard Parts:

Part Number	Qualification Vehicle
NSVMMUN2235LT1G	BCX19LT1G
NSVMMUN2233LT3G	BCX19LT1G
NSVMMUN2135LT1G	MMBT2907ALT1G
NSVMMBT5401LT3G	MMBT2907ALT1G
NSVMMBT5088LT3G	BCX19LT1G
NSVMMBT5087LT1G	MMBT2907ALT1G
NSVBC857BLT3G	MMBT2907ALT1G
NSVBC850CLT1G	BCX19LT1G
NSVBC850BLT1G	BCX19LT1G
NSVBC847BLT3G	BCX19LT1G
NSVBC817-16LT1G	BCX19LT1G
NSVBCX17LT1G	MMBT2907ALT1G
NSVBCW68GLT1G	MMBT2907ALT1G
NSVBCW32LT1G	BCX19LT1G
NSVMMUN2230LT1G	BCX19LT1G
NSVMMUN2113LT3G	MMBT2907ALT1G
NSVMMUN2114LT3G	MMBT2907ALT1G
NSVMMBT5087LT3G	MMBT2907ALT1G
NSVMMBTA05LT1G	BCX19LT1G