



Reliability Data Summary:

Test	Specification	Condition	Interval	Results
HTRB	JESD22-A108	Ta=150°C, 100% max rated VDSS	1008 hrs	0/22
HTGB	JESD22-A108	Ta=150°C, 100% max rated Vgss	1008 hrs	0/22
HTSL	JESD22-A103	Ta=150°C	1008 hrs	0/22
IOL	MIL-STD-750 (M1037) AEC-Q101	delta Tj=100°C	8572 cyc	0/22
TC	JESD22-A104	Ta= -55°C to +150°C	200 cyc	0/22
H ³ TRB	JESD22-A110	85°C, 85% RH, 80% max rated VDSS	1008 hrs	0/22
AC	JESD22-A118	121°C, 100% RH, 2.03×105Pa, unbiased	96 hrs	0/22
PC	J-STD-020 JESD-A113	MSL 1 @ 260°C		
RSH	JESD22- B106	Ta = 265C, 10 sec		0/22
SD	JSTD002	Ta = 245C, 10 sec		0/22

Electrical Characteristic Summary:

There is no change in the electrical performance. Datasheet specifications remain unchanged.

List of affected Standard Parts:

Part Number	Qualification Vehicle
2SK3703-1E	SMP4003-DL-1E
2SK3816-DL-1E	SMP4003-DL-1E