



Reliability Data Summary:

QV DEVICE NAME: STK984-091A-E

PACKAGE: SIP2E-2nd

Test	Specification	Condition	Interval	Results
HTRB	JESD22-A108	Ta= 125°C, 80% max rated V	1008 hrs	0/11
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/11
IOL	MIL-STD-750 (M1037) AEC-Q101	Ta=25°C, delta Tj=100°C On/off = 2sec/10sec	10000 cyc	0/11
TC	JESD22-A104	Ta= -40°C to +125°C	1000 cyc	0/11
H3TRB	JESD22-A101	85°C, 85% RH, 80% max rated V	1008 hrs	0/11
AC	JESD22-A102	121°C, 100% RH, 15psig, unbiased	96 hrs	0/11

This reliability data is 1lot data, the other 2lots reliability test will be finished on Sep. Then this FPCN will be updated.

Electrical Characteristic Summary:

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

List of Affected Standard Parts:

Part Number	Qualification Vehicle
STK984-091A-E	STK984-091A-E
STK984-091B-E	STK984-091A-E