



**Reliability Data Summary:**

QV DEVICE NAME ATP304-TL-H

PACKAGE: ATPAK / DPAK (Single Gauge)

Test	Specification	Condition	Interval	Results
HTRB	JESD22-A108	Ta=150°C, 80% max rated V	1008 hrs	0/231
HTGB	JESD22-A108	Ta=150°C, 100% max rated Vgss	1008 hrs	0/231
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/231
IOL	MIL-STD-750 (M1037) AEC-Q101	Ta=+25°C, delta Tj=100°C On/off = 2 min	15000 cyc	0/231
TC	JESD22-A104	Ta= -55°C to +150°C	1000 cyc	0/231
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/231
AC	JSTD020 JESD-A102	Tj=121°C, RH=100%, Pressure=15psig	96 hrs	0/231

PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C	
RSH	JESD22- B106	Ta = 265C, 10 sec	0/90

**Electrical Characteristic Summary:**

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

**List of Affected Standard Parts:**

Part Number	Qualification Vehicle
ATP101-TL-H	ATP304-TL-H
ATP101-V-TL-H	
ATP106-TL-H	
ATP108-TL-H	
ATP112-TL-H	
ATP114-TL-H	
ATP302-TL-H	