

ADuM3223Wx Product Rev C Qualification

QUALIFICATION RESULTS			
TEST	CONDITIONS	SAMPLE SIZE	RESULTS
High Temperature Operating Life (HTOL)*	JEDEC <i>JESD22-A108</i>	9x77	Pass
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	9x77	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3x77	Pass
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	3x77	Pass
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	2x45 7x77	Pass
SHR (Solder Heat Resistance)*	ADI-0049	1x30	Pass
Latch-Up	JEDEC Standard 78	6	Pass ±200mA @ +8.25V
Electrostatic Discharge <i>Human Body Model</i>	ESDA/JEDEC JS-001-2011	3/voltage	Pass ±3000V
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JESD22-C101	3/voltage	Pass ±500V**
Electrostatic Discharge <i>Machine Model</i>	JESD22-A115	3/voltage	Pass ±200V

*Preconditioned per JEDEC/IPC J-STD-020

** Corner Pins passed +/- 750V