

Qualification Results for AD623 with 2XBUFF

QUALIFICATION RESULTS			
TEST	CONDITIONS	SAMPLE SIZE	RESULTS
High Temperature Operating Life (HTOL)*	JEDEC JESD22-A108	9 x 77	Pass
Highly Accelerated Stress Test (HAST)*	JEDEC JESD22-A110	3 x 77 4 x 45	Pass
Temperature Cycle (TC)*	JEDEC JESD22-A104	9 x 77	Pass
Temperature/Humidity/Bias (THB)*	JEDEC JESD22-A101	3 x 77 1 x 30	Pass
Autoclave (AC)*	JEDEC JESD22-A102	9 x 77	Pass
High Temperature Storage Life (HTSL)	JEDEC JESD22-A103	9 x 77	Pass
SHR (Solder Heat Resistance)*	ADI-0049	1 x 30	Pass
Latch-Up	JEDEC Standard 78	1 x 6	Pass
Electrostatic Discharge <i>Human Body Model</i>	ESD Association STM5.1-2007	1 x 18	Pass ±3500V
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	ESD Association STM5.3.1-1999	1 x 18	Pass ±1250V

*Preconditioned per JEDEC/IPC J-STD-020