

Qual Summary for AD8028

QUALIFICATION RESULTS			
TEST	CONDITIONS	SAMPLE SIZE	RESULTS
High Temperature Operating Life (HTOL)*	JEDEC <i>JESD22-A108</i>	9 x 45	Pass
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	8 x 77 1 x 45	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	9 x 77	Pass
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	9 x 77	Pass
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	7 x 77 2 x 45	Pass
SHR (Solder Heat Resistance)*	ADI-0049	1 x 30	Pass
Electrostatic Discharge <i>Human Body Model</i>	ESD Association <i>STM5.1-2007</i>	1 x 18	Pass ±8000V
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	ESD Association <i>STM5.3.1-1999</i>	1 x 18	Pass ±2000V ¹
		1 x 18	Pass ±1500V ²
Electrostatic Discharge Machine <i>Model</i>	JESD22-A115	1x18	Pass ±400V

*Preconditioned per JEDEC/IPC J-STD-020

¹ Test was conducted on AD8028 in 8L-SOIC_nb

² Test was conducted on AD8028 in 10L-mSOIC