

ADE78xx Die Rev r2p8

ADI PCN 13_0117

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>	5x77 3x32	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3x77 6x45	Pass
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	3x77 6x45	Pass
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	9x45	Pass
SHR (Solder Heat Resistance)*	ADI-0049	1x30	Pass
Latch-Up	JEDEC Standard 78	6	Pass $\pm 200\text{mA}$ @ $+5.4\text{V}$
Electrostatic Discharge <i>Human Body Model</i>	ESDA/JEDEC JS-001-2011	3/voltage	Pass $\pm 1500\text{V}$
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JESD22-C101	3/voltage	Pass $\pm 500\text{V}$
Electrostatic Discharge <i>Machine Model</i>	JESD22-A115	3/voltage	Pass $\pm 100\text{V}$

*Preconditioned per JEDEC/IPC J-STD-020