

Die Revision for ADP2164

Qualification Results Summary for ADP2164 Die Revision C

QUALIFICATION RESULTS			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
Solder Heat Resistance (SHR)*	JEDEC <i>J-STD-020</i>	1 x 30	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3 x 77	Pass
Unbiased Highly Accelerated Stress Test (uHAST)*	JEDEC <i>JESD22-A118</i>	3 x 77	Pass
Latch-Up	JEDEC <i>JESD78</i>	3/voltage	Pass
Electrostatic Discharge <i>Human Body Model</i>	ESDA/JEDEC <i>JS-001</i>	3/voltage	Pass ±4000V
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	ESDA/JEDEC <i>JS-002</i>	3/voltage	Pass ±1250V

*Preconditioned per JEDEC/IPC J-STD-020