

Qualification Results Summary of the ADP1051 Die Revision

QUALIFICATION RESULTS			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	30	Pass
Latch-Up	JEDEC <i>JESD78</i>	9	Pass ±200mA, +5.4V
Electrostatic Discharge <i>Human Body Model</i>	ESDA/JEDEC <i>JS-001</i>	3/voltage	Pass ±5.5kV
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JESD22-C101</i>	3/voltage	Pass ±1.25kV

*Preconditioned per JEDEC/IPC J-STD-020