

Qualification Results Summary of ADA4522-1 Die Revision

QUALIFICATION PLAN / STATUS			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
Solder Heat Resistance (SHR) ¹	JEDEC <i>J-STD-020</i>	1 x 30	Pass
Latch-Up	JEDEC <i>JESD78</i>	3/test	Pass ±200 mA, ±41.25 V
Electrostatic Discharge <i>Human Body Model</i> ²	ESDA/JEDEC <i>JS-001-2011</i>	3/voltage	Pass ±3500 V
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JS-002</i>	3/voltage	Pass ±1250 V

¹ Preconditioned per JEDEC J-STD-020 Level 1

Qualification Results Summary of ADA4522-2 Die Revision

QUALIFICATION PLAN / STATUS			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
Solder Heat Resistance (SHR) ¹	JEDEC <i>J-STD-020</i>	1 x 30	Pass
Latch-Up	JEDEC <i>JESD78</i>	3/test	Pass ±200 mA, ±41.25 V
Electrostatic Discharge <i>Human Body Model</i> ²	ESDA/JEDEC <i>JS-001-2011</i>	3/voltage	Pass ±4000 V
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JS-002</i>	3/voltage	Pass ±1250 V

¹ Preconditioned per JEDEC J-STD-020 Level 1

Qualification Results Summary of ADA4522-4 Die Revision

QUALIFICATION PLAN / STATUS			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
Solder Heat Resistance (SHR) ¹	JEDEC <i>J-STD-020</i>	1 x 30	Pass
Latch-Up	JEDEC <i>JESD78</i>	3/test	Pass ±200 mA, ±41.25 V
Electrostatic Discharge <i>Human Body Model</i> ²	ESDA/JEDEC <i>JS-001-2011</i>	3/voltage	Pass ±3000 V
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JS-002</i>	3/voltage	Pass ±1250 V

¹ Preconditioned per JEDEC J-STD-020 Level 1