

Qualification test results for ADE7753 ADE7763 Qual#9999

QUALIFICATION STATUS				
TEST	SPECIFICATION	GENERIC	SAMPLE SIZE	RESULTS
High Temperature Operating Life (HTOL)*	JEDEC <i>JESD22-A108</i>	ADE7751 AD8617 AD7417 AD8602	2*45 2*45 2*45 2*45	Pass
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	ADE7755A ADE7751 AD5453 AD5398 AD5300	3*45 2*45 1*77 1*45 1*75	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	AD1895 ADA4851-4W ADM207E ADE7755 AD1895A	3*77 4*77 2*45 1*45 1*45	Pass
Highly Accelerated stress test(HAST)*	JEDEC <i>JESD22-A101</i>	AD1895 ADA4851-4W ADM207E ADE7755 AD1895A	3*77 1*77 2*45 1*45 1*45	Pass
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	AD1895 ADA4851-4W ADM207E ADE7755	3*77 4*77 2*45 1*45	Pass
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	ADE7755A ADR3440 AD5324	3*45 2*77 2*77	Pass
Solder Heat Resistance (SHR)*	<i>ADI-0049</i>	ADE7753	1*30	Pass
Latch-Up	JEDEC <i>JESD78</i>	ADE7753	6	Pass
Electrostatic Discharge <i>Human Body Model</i>	ESDA/JEDEC <i>JDS-001-2011</i>	ADE7753	3/voltage	Pass 2000V
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JESD22-C101</i>	ADE7753	3/voltage	Pass 1250V
Electrostatic Discharge <i>Machine Model</i>	JEDEC <i>JESD22-A115</i>	ADE7753	3/voltage	Pass 200V
Latch-Up	JEDEC <i>JESD78</i>	ADE7763	6	Pass

Electrostatic Discharge <i>Human Body Model</i>	ESDA/JEDEC <i>JDS-001-2011</i>	ADE7763	<b>3/voltage</b>	<b>Pass 2000V</b>
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JESD22-C101</i>	ADE7763	<b>3/voltage</b>	<b>Pass 1250V</b>
Electrostatic Discharge <i>Machine Model</i>	JEDEC <i>JESD22-A115</i>	ADE7763	<b>3/voltage</b>	<b>Pass 100V</b>

\*Preconditioned per JEDEC/IPC J-STD-020