

QUALIFICATION RESULTS # 10558

TEST	SPECIFICATION	SAMPLE SIZE	Results
High Temperature Operating Life (HTOL)*	JEDEC <i>JESD22-A108</i>	<b>1*77</b>	<b>Pass</b>
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	<b>1*77</b>	<b>Pass</b>
Autoclave	JEDEC <i>JESD22-A102</i>	<b>1*77</b>	<b>Pass</b>
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	<b>1*77</b>	<b>Pass</b>
Early Life Failure (ELF)	MIL-STD-883 <i>Method 1015</i>	<b>3*667</b>	<b>Pass</b>
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	<b>1*45</b>	<b>Pass</b>
Solder Heat Resistance (SHR)*	<i>ADI-0049</i>	<b>1*30</b>	<b>Pass</b>
Latch-Up	JEDEC <i>JESD78</i>	<b>6</b>	ADUM1201 Pass 200mA ADUM1250 Pass 100mA ADUM3100 Pass 200mA
Electrostatic Discharge <i>Human Body Model</i>	ESDA/JEDEC <i>JDS-001-2011</i>	<b>3/voltage</b>	ADUM1201 Pass 3500V ADUM1250 Pass 4000V ADUM3100 Pass 1500V
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JESD22-C101</i>	<b>3/voltage</b>	ADUM1201 Pass 1000V ADUM1250 Pass 1250V ADUM3100 Pass 750V
Electrostatic Discharge <i>Machine Model</i>	JEDEC <i>JESD22-A115</i>	<b>3/voltage</b>	ADUM1201 Pass 100V ADUM1250 Pass 400V ADUM3100 Pass 400V

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