

Qualification Results Summary LTC3857

LTC3857 Reliability Report Summary			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A101</i>	3*77	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3*77	Pass
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	3*77	Pass
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	1*45	Pass
High Temperature Operating Life (HTOL)	JEDEC <i>JESD22-A108</i>	3*77	Pass
Early Life Failure Rate (ELFR)	AEC-Q100-008	3*800	Pass
Latch-Up	JEDEC <i>JESD78</i>	1*5	Pass
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JESD22-C101</i>	3/voltage	Pass
Electrostatic Discharge <i>Human Body Model</i>	ESDA/JEDEC <i>JS-001</i>	3/voltage	Pass

* Preconditioned per JEDEC/IPC J-STD-020