

LT3922-1 QUALIFICATION SUMMARY			
TEST	SPECIFICATION	SAMPLE SIZE (LOTS X SAMPLE)	STATUS
High Temperature Operating Life (HTOL)	JEDEC <i>JESD22-A108</i>	1 x 77	Pass
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	1 x 77	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	1 x 77	Pass
Autoclave (AC)*	<i>JEDEC JESD22-A102</i>	1 x 77	Pass
High Temperature Storage (HTSL)	JEDEC <i>JESD22-A117</i>	1 x 45	Pass
Solder Heat Resistance (SHR)*	JEDEC/IPC J-STD-020	1*231	Pass
Latch-Up	JEDEC <i>JESD78</i>	1 x 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

LT8603-1 QUALIFICATION SUMMARY			
TEST	SPECIFICATION	SAMPLE SIZE (LOTS X SAMPLE)	STATUS
High Temperature Operating Life (HTOL)	JEDEC <i>JESD22-A108</i>	3 x 77	Pass
Early Life Failure Rate (ELFR)	AEC-Q100-008	3*800	Pass
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3 x 77	Pass
Autoclave (AC)*	<i>JEDEC JESD22-A102</i>	3 x 77	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3 x 77	Pass
Post-TCT Wire Bond Pull**	MIL-STD-883 METHOD 2011	1 x 5	Pass
High Temperature Storage (HTSL)	JEDEC <i>JESD22-A117</i>	3 x 45	Pass
Solder Heat Resistance (SHR)*	JEDEC/IPC J-STD-020	3*231	Pass
Latch-Up	JEDEC <i>JESD78</i>	1 x 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

** Post-TCT WBP performed on LT8612