

LTM4631 G311E Qualification Results Summary

Test Name	Specification	Conditions	Sample Size (lot x samples)	Result
Solder Heat Resistance (SHR) *	J-STD-020	MSL-3	1 X 77	Pass
Thermal Shock (TS) *	JESD22-A106	-55°C/+125°C, 1,000 Cycles	1 X 77	Pass

*These samples were subjected to preconditioning (per J-STD-020 Level 3) prior to the start of the stress test. Level 3 preconditioning consists of the following: Bake: 24 hrs @ 125°C, Unbiased Soak: 192 hrs @ 30°C, 60%RH, Reflow: 3 passes through an oven with a peak temperature of 245°C.