

QUALIFICATION PLAN (TSSOP ONLY)			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
High Temperature Operating Life (HTOL)*	JEDEC <i>JESD22-A108</i>	<b>4 x 45</b> <b>6 x 77</b>	<b>Pass</b> <b>Pass</b>
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	<b>7 x 77</b> <b>10 x 77</b>	<b>Pass</b>
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	<b>10 x 77</b>	<b>Pass</b>
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	<b>10 x 77</b>	<b>Pass</b>
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	<b>4 x 45</b> <b>2 x 45</b> <b>3 x 77</b>	<b>Pass</b> <b>Pass</b> <b>Pass</b>
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	<b>3 x 15</b>	<b>Pass</b>
Latch-Up	JEDEC <i>JESD78</i>	<b>3</b>	<b>Pass</b>
Electrostatic Discharge <i>Human Body Model</i>	ESDA/JEDEC JS-001-2011	<b>3/voltage</b>	<b>Pass __2.0KV</b>
Electrostatic Discharge <i>Machine Model</i>	JESD22-A115	<b>3/voltage</b>	<b>Pass __0.4KV</b>
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JESD22-C101</i>	<b>3/voltage</b>	<b>Pass _1.25KV</b>

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