

PCN 13_0206 QUALIFICATION RESULTS			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
High Temperature Operating Life (HTOL)*	JEDEC <i>JESD22-A108</i>	<b>3x32</b>	<b>Pass</b>
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	<b>3x30</b>	<b>Pass</b>
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	<b>3x32</b>	<b>Pass</b>
Unbiased HAST (UHAST)*	JEDEC <i>JESD22-A118A</i>	<b>3x32</b>	<b>Pass</b>
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	<b>3x32</b>	<b>Pass</b>
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	<b>3x30</b>	<b>Pass</b>
Latch-Up	JEDEC <i>JESD78</i>	<b>6</b>	<b>Pass</b>
Electrostatic Discharge <i>Human Body Model</i>	ESDA/JEDEC <i>JDS-001-2011</i>	<b>3/voltage</b>	<b>Pass 6500V</b>
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JESD22-C101</i>	<b>3/voltage</b>	<b>Pass 2000V</b>

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