

PCN 10_0327

QUALIFICATION PLAN

TEST	CONDITIONS	SAMPLE SIZE	EXPECTED COMPLETION DATE
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3x77	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3x77	Dec., 2010
Unbiased Highly Accelerated Stress Test (UHAST)*	JEDEC <i>JESD22-A118</i>	3x77	Pass
Latch-up	JEDEC Standard 78	1x9	Pass
Electrostatic Discharge <i>Human Body Model</i>	ANSI/ESDA/JEDEC JS-001-2010	1x12	Pass
Electrostatic Discharge <i>Machine Model</i>	<i>JESD22-A115</i>	1x6	Pass
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	<i>JESD22-C101</i>	1x15	Pass
Powered Mechanical Shock (PMS)	IEC 68 Part 2-27 Testgroup Ea	3x10	Pass
Group D <i>Shock/Vibration/Centrifuge</i>	MIL-STD-883, M5005	3x20	Pass
Random Drop	1.2m	3x35	Pass

*Preconditioned per JEDEC/IPC J-STD-020