

Qualification Results Summary for SOICN and SOICN_EP at Carsem

TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	9x77	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	9x77	Pass
Autoclave (AC)*	JEDEC <i>JESD22-A102</i>	9x77	Pass
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	3x45	Pass
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	9x11	Pass

*Preconditioned per JEDEC/IPC J-STD-020