

Qualification Results Summary LTC2943

| LTC2943 Reliability Report Summary | | | |
|--|--------------------------|------------------|-------------|
| TEST | SPECIFICATION | SAMPLE SIZE | RESULTS |
| Highly Accelerated Stress Test (HAST)* | JEDEC <i>JESD22-A101</i> | 3*77 | Pass |
| Temperature Cycle (TC)* | JEDEC <i>JESD22-A104</i> | 3*77 | Pass |
| Autoclave (AC)* | JEDEC <i>JESD22-A102</i> | 3*77 | Pass |
| High Temperature Storage Life (HTSL) | JEDEC <i>JESD22-A103</i> | 1*45 | Pass |
| High Temperature Operating Life (HTOL) | JEDEC <i>JESD22-A108</i> | 3*77 | Pass |
| Early Life Failure Rate (ELFR) | AEC-Q100-008 | 3*800 | Pass |
| Latch-Up | JEDEC <i>JESD78</i> | 1*5 | Pass |
| Electrostatic Discharge <i>Field-Induced Charged Device Model</i> | JEDEC <i>JESD22-C101</i> | 3/voltage | Pass |
| Electrostatic Discharge <i>Human Body Model</i> | ESDA/JEDEC <i>JS-001</i> | 3/voltage | Pass |

* Preconditioned per JEDEC/IPC J-STD-020