|  |  |  |  |
| --- | --- | --- | --- |
| QUALIFICATION RESULTS | | | |
| Test | Conditions | Sample Size | Results |
| High Temperature Operating Life (HTOL)\* | JEDEC*JESD22-A108* | **9x45** | **Pass** |
| Highly Accelerated Stress Test (HAST)\* | JEDEC*JESD22-A110* | **9x45** | **Pass** |
| Temperature Cycle (TC)\* | JEDEC*JESD22-A104* | **9x45** | **Pass** |
| Autoclave (AC)\* | JEDEC *JESD22-A102* | **9x45** | **Pass** |
| High Temperature Storage Life (HTSL) | JEDEC *JESD22-A103* | **3x45** | **Pass** |
| Solder Heat Resistance  (SHR)\* | *ADI-0049* | **1x30** | **Pass** |
| Latch-Up | JEDEC JESD*78* | **6** | **Pass** |
| Electrostatic Discharge  *Human Body Model* | ESDA/JEDEC *JDS-001-2011* | **3/voltage** | **Pass 2500V** |
| Electrostatic Discharge  *Field-Induced Charged Device Model* | JEDEC *JESD22-C101* | **3/voltage** | **Pass 1250V**  **28-SOIC\_W** |
| **Pass 750V 28-PDIP** |
| **PASS 500V 28-CERDIP** |

\*Preconditioned per JEDEC/IPC J-STD-020 MSL 3