|  |  |  |  |
| --- | --- | --- | --- |
| QUALIFICATION PLAN# 9290 | | | |
| Test | Specification | Sample Size | Expected Completion Date |
| High Temperature Operating Life (HTOL)\* | JEDEC*JESD22-A108* | **1\*32 3\*45 1\*45 3\*77** | **Pass Pass Pass Pass** |
| Highly Accelerated Stress Test (HAST)\* | JEDEC *JESD22-A110* | **3\*77 3\*77 3\*77 3\*77** | **Pass Pass Pass Pass** |
| Early Life Failure  (ELF) | MIL-STD-883 *Method 1015* | **3\*800** | **Pass** |
| High Temperature Storage Life (HTSL) | JEDEC *JESD22-A103* | **1\*32 2\*77 1\*77 1\*45 1\*77 1\*77** | **Pass Pass Pass Pass Pass Pass** |
| Latch-Up | JEDEC *JESD78* | **6** | **Pass 100mA** |
| 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 750V** |

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