

Qualification Results Summary for ADuM6210/ADuM6211/ADuM6212 Die Revision

| QUALIFICATION PLAN / STATUS | | | |
|--|----------------------------|----------------------------|-----------------------------|
| TEST | SPECIFICATION | SAMPLE SIZE | RESULTS |
| High Temperature Operating Life (HTOL)* | JEDEC <i>JESD22-A108</i> | 9x77 | Pass |
| 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> | 6x77 3x45 | Pass |
| Solder Heat Resistance (SHR)* | JEDEC/IPC <i>J-STD-020</i> | 1x30 | Pass |
| Latch-Up | JEDEC <i>JESD78</i> | 1x9 | Pass ±200mA @ +8.25V |
| Electrostatic Discharge <i>Human Body Model</i> | ESDA/JEDEC <i>JS-001</i> | 1x18 | Pass ±4000V |
| Electrostatic Discharge <i>Field-Induced Charged Device Model</i> | JEDEC <i>JESD22-C101</i> | 1x18 | Pass ±1250V |

*Preconditioned per JEDEC/IPC J-STD-020