



**Environmental and Package Testing Data for PowerPAK ChipFET**

| <b>Stress</b> | <b>Sample Size</b> | <b>Device Hr./Cyc</b> | <b>Condition</b> | <b>Total Fails</b> | <b>Fail Percentage</b> |
|---------------|--------------------|-----------------------|------------------|--------------------|------------------------|
| BOND INT      | 80                 | 40,000                | 200°C + N2       | 0                  | 0.00                   |
| HAST          | 330                | 33,000                | 130°C, 85%RH     | 0                  | 0.00                   |
| Pressure Pot  | 330                | 31,680                | 121°, 15 PSIG    | 0                  | 0.00                   |
| Solderability | 90                 | 720                   | 883 M2003        | 0                  | 0.00                   |
| Temp Cycle    | 330                | 330,000               | -65°C-150°C      | 0                  | 0.00                   |