



Part Number: CJAC6R0SN10AL

Package Type: PDFNWB5x6-8L

1. Reliability Test Method And Description

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| Stress Test Item: |
| Test Duration (Hours): |
| Sample Q'ty (Pcs): |
| Failure Q'ty (Pcs): |
| Total Device Hours (Hrs): |
| Accelerated Temp. (Ta)(°C): |
| Normal Operation Temp. (Tu)(°C): |
| Eactivation Energy (Ea): |
| K (Boltzmanns Constant): |
| Chi-Square Constant @confidence level:60% (chi): |
| Chi-Square Constant @confidence level:90% (chi): |

Acceleration Factor

| | | |
|----|-------|------|
| Tu | 55°C | 85°C |
| Af | 259.2 | 32.6 |

2. Results(Use Conditions Tu=55°C & confidence level:60%)

| | |
|--|-----------|
| Failure Rate FIT (@Operation Condition): | 8668504 |
| Mean Time to Failure (MTTF): | 990 Years |