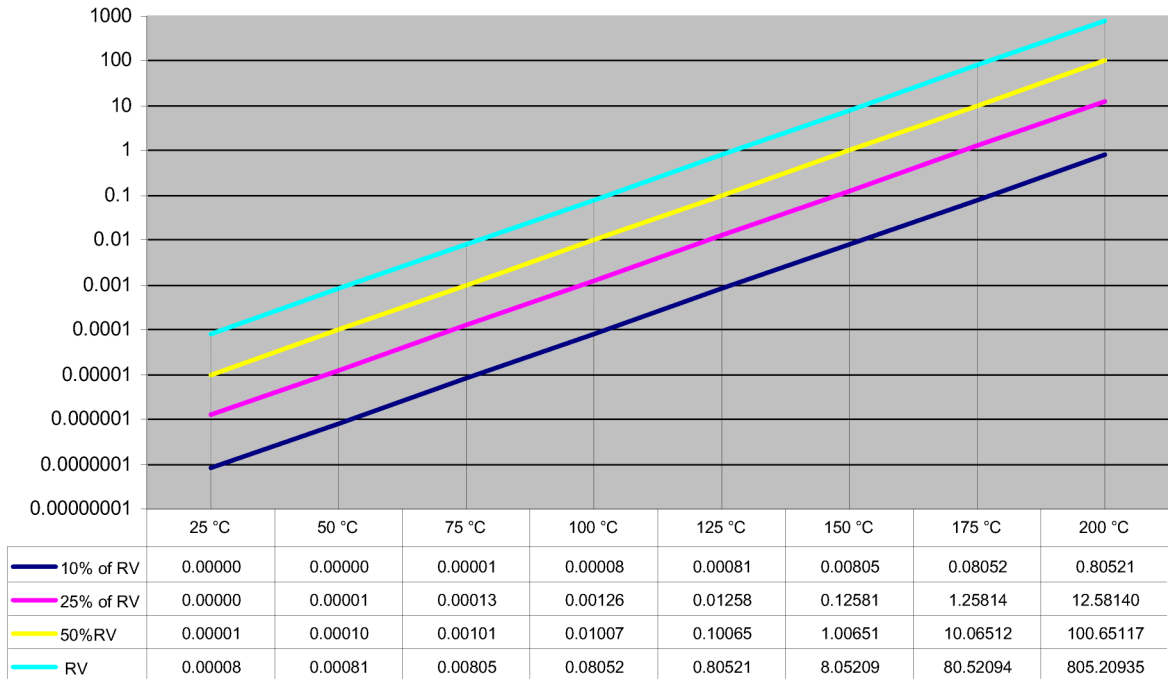




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Class I 200°C Operational Life Test Data

Failure Rates at 90% Confidence



FIT

Test Conditions: 2000hrs. @ 200°C. Applied voltage is dependent on capacitors tested.
 Time Period: July 2004 to May 2006.
 Number of Capacitors Tested: 1,600
 Testing Location: NOVACAP Reliability Test Department
 Results: 0 Failures in 2,856,400 accelerated unit hours.
 Conversion Factors:

From	To	Operation
FITS	MTBF (Hours)	$10^9 / \text{FITS}$
FITS	MTBF (Years)	$10^9 / (\text{FITS} \times 8760)$

10^9
 FITS= Failures in 10⁹ Hours
 MTBF= Mean Time Between Failures