TYPICAL PERFORMANCE:

RISE TIME: (COLD: .170 SEC. TO 105/40 Vdc; HOT: .130 SEC. TO 105/40 Vdc)

TEMPERATURE: -65°F to +138°F

ACCELERATION: 35 G's in ± Longitudinal, ± Lateral and ± Vertical

VIBRATION: Random 7.510 Grms

SHOCK:
- 3 Sinusoidal Pulses of 35 G's, 5 mSec Half-sine in ± Longitudinal Direction
- 2 Sinusoidal Pulses of 53 G's, 11 mSec Half-sine in Vertical & + Lateral
- 2 Sinusoidal Pulses of 67 G's, 11 mSec Half-sine in Vertical & - Lateral
- 2 Sinusoidal Pulses of 78 G's, 5 mSec Half-sine in Vertical & + Lateral

SPIN: Not applicable

OTHERS: Not applicable

OUTLINE CONFIGURATION: NOMINAL WEIGHT: 2.10 Lbs

VOLTAGE: 165V Section (165 Max, 105 Min); 65V Section (65V Max, 40V Min)

LOAD: 40V(2 Amp @ 1.29 Sec for 10 mS, 4 Amp @ 1.3 Sec for 7 mS, 11 Amp @ 1.37 Sec for 20 mS, 2 Amp @ 1.39 Sec for 2.61 Sec) 3 Amps for 200 μs Just Before Life

65V(3, 10.5 Amp Pulses @ .795 Sec for 100 mS, 1.040 for 170 mS & 1.39 Sec for 100 mS; 14 Amp Pulse for 20 mS Just Before Life); 165V (788 Watts from .65 Sec to 1.5 Sec, 698 Watts to 2 Sec, 525 Watts to 158.35 Sec, Then 10 (985 Watt Pulses to 167.6 Sec, 750 Watts to End of Life)

RISE TIME: 0.650 Seconds

LIFE: 180 Seconds

ACTIVATION: EP-250-IX

ACTIVATION INDICATOR: Temperature Decal

CASE & HEADER MATERIAL: Type 304 Stainless Steel

TERMINAL MATERIAL: 52 Fe/Ni Alloy Hot Soldered

ENVIRONMENTAL REQUIREMENTS (OPERATING ONLY)

NOMINAL VOLUME: 22.58 Cubic Inches

DATE: 08-14-2006