TYPICAL PERFORMANCE:

RISE TIME:
- COLD: .450 SEC. TO 28/85 Vdc
- HOT: .290 SEC. TO 28/85 Vdc

ENVIRONMENTAL REQUIREMENTS (OPERATING ONLY):

TEMPERATURE: -65°F to +165°F

VIBRATION:
- 12.9 Grms for 1 Hour
- 3.3 Grms for 17 Min
- 7.43 Grms for 1 Hour

SHOCK: 40 G's Peak at 30-500 Hz

OUTLINE CONFIGURATION:

NOMINAL WEIGHT: 4.83 Lbs

NOMINAL VOLUME: 48.25 Cubic Inches

ELECTRICAL REQUIREMENTS:

VOLTAGE:
- 35 Vdc Maximum 24 Vdc Minimum (28V Section)
- 120 Vdc Maximum 92 Vdc Minimum (100V Section)

LOAD:
- 100 V Section (12 Amp 100 mS Pulse @ 1.5 Sec; 20 Amp 100 mS Pulse at 17 Sec; Drops to 12 Amps to 19 Sec, Drops to 4 Amps to 25 Sec, then slopes up from 1 Amp to 2.5 Amps Between 25-120 Sec; 1.5 Amps Between 120-175 Sec; 3.2 Amps Between 175-192 Sec; 12 Amps 2 Sec Pulse @ 192 Sec)
- 28 V Section has a constant 4.5 Amp load

RISE TIME: 0.750 Seconds

LIFE: 194 Seconds

ACTIVATION: EP-250-14

ACTIVATION INDICATOR: Temperature Decal

CASE & HEADER MATERIAL: Type 304 Stainless Steel

TERMINAL MATERIAL: 52 Fe/Ni Alloy Hot Soldered