



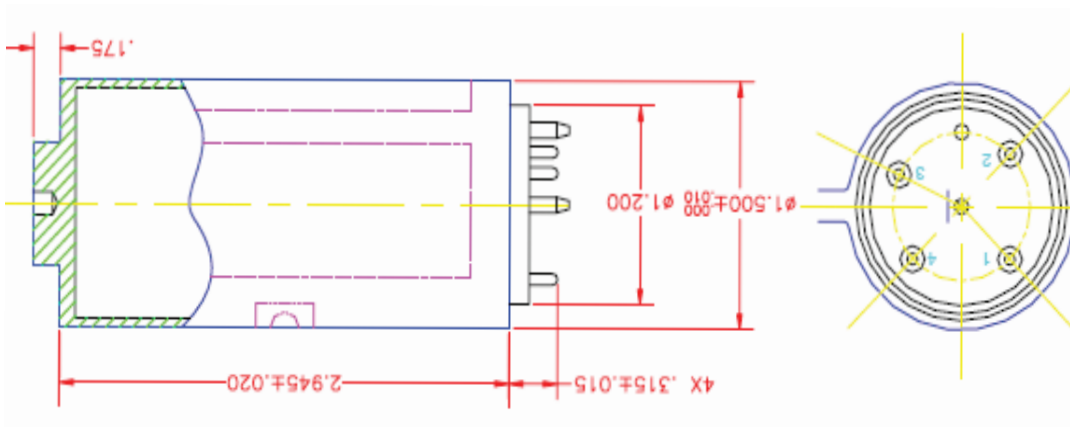
EAP-12306 Thermal Battery



Case and header 304 stainless steel, terminal nickel iron alloy hot soldered

Specifications

Part Number	EAP-12306
Weight	281.2 g (0.62 lbs)
Nominal Volume	5.2 in ³
Dimensions	Width: 38 mm (1.5 in)
	Length: 74 mm (2.9 in)
Voltage Range	Maximum: 50 VDC
	Minimum: 28 VDC
Load	Base load of 0.20 A
	7 A pulse @ 1 sec for 20 ms; 15.2 A pulse @ 1.07, 200 and 244.99 sec for 10 ms
	6 A pulse @ 1.430-1.480 sec; 848 pulses 237 ms between pulses with 50 ms durations
	Between 1.480 and 244.520 sec; 6 A pulse @ 244.99-245 sec
Rise Time	1.0 sec
Life	245 sec
Activation	EP-250-I
Activation indicator	Temperature decal
Operating Temperature	-45 to 62.8°C (-45 to 145°F)
Acceleration	10 Hz (600 rpm) for 0-20 sec coast to stop
Vibration	Axial 2.45 g for 245 sec
	Radial 2.83 g for 245 sec
Terminal Material	52 nickel iron alloy hot smoldered



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TYPICAL PERFORMANCE: RISE TIME: (COLD: .132 SEC. TO 28.0 Vdc; HOT: .096 SEC. TO 28.0 Vdc)

