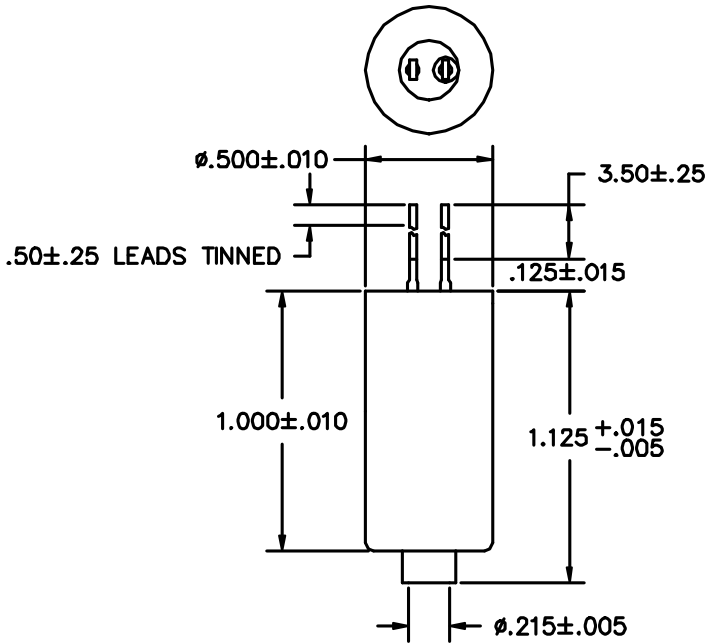




CAP-12072 Thermal Battery

Case and header 304 stainless steel, lithium alloy anode and iron disulfide cathode



Specifications

Part Number	CAP-12072
Weight	11.80 g (0.03 lbs)
Nominal Volume	0.102 in ³
Dimensions	Width: 13 mm \pm 0.25 mm (0.50 in. \pm 0.01 in.)
	Length: 133 mm \pm 14 mm (5.25 in. \pm 0.54 in.)
Voltage Range	11 to 21 V
Load	0 to 0.50 sec. 100 Ω
	0.50 to 0.55 sec. 10 Ω
	0.55 to 1.95 sec. 100 Ω
	1.95 to 2.00 sec. 10 Ω
	2.00 to life 100 Ω
Rise time	0.070 to 11.000 V
	0.300 to 13.500 V
Life	2 sec
Operating Temperature	-54 to 71°C (-65 to 160°F)
Vibration	Frequency from 5 to 2000Hz
	Sequential sine and random levels from 0.05g ² /CPS to 0.10g ² /CPS
Activation	WW42C1 primer
Indicator	Temperature sensitive sticker 82°C (180°F)
Terminal Material	52 nickel/iron alloy tin plated

TYPICAL PERFORMANCE (RISE TIME COLD .033 SEC TO 11 VOLTS , HOT .025 SEC TO 11 VOLTS)

