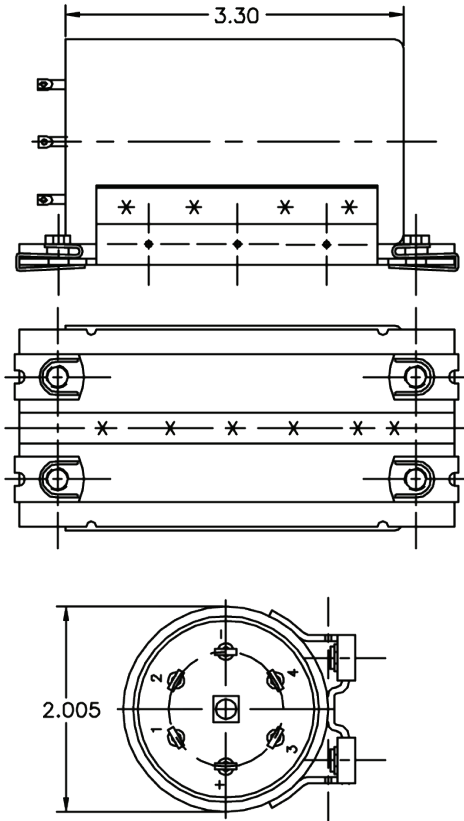




EAP-12198 Thermal Battery

Case and header material 304 stainless steel



Specifications

Part Number	EAP-12198
Weight	127 g (1.28 lbs)
Nominal Volume	10.37 in ³
Dimensions	Width: 51mm (2.0 in) Length: 84 mm (3.3 in)
Voltage	33 VDC max. 23 VDC min.
Load	6 A min. 18 A max.
Rise Time	1 sec. to 23 V
Life	40 sec.
Activation	EP-250-12 per MIL-I-23659
Indicator	99°C (210°F) temperature sensitive label
Operating Temperature	-17.8 to 58.9°C (0 to 138°F)
Shock	High intensity 5-1,000 Hz 10-470 g Handling 4-1,000 Hz 16-63 g Pyrotechnic shock 100-10,000 Hz 34-146 g
Vibration	Transportation sine: 5-50 Hz 0.5-3.0 g Ship board sine: 4-50 Hz 0.1-3.0 g Vibration induced repetitive shock: 2-1,000 Hz 1.2-37.0 g Random vibration: 10-2,000 Hz 5.6 g
Terminal Material	52 iron nickel alloy hot solder dipped

Typical performance: Rise time Cold 0.38 sec. to 23 VDC, Hot 0.38 to 23 VDC

