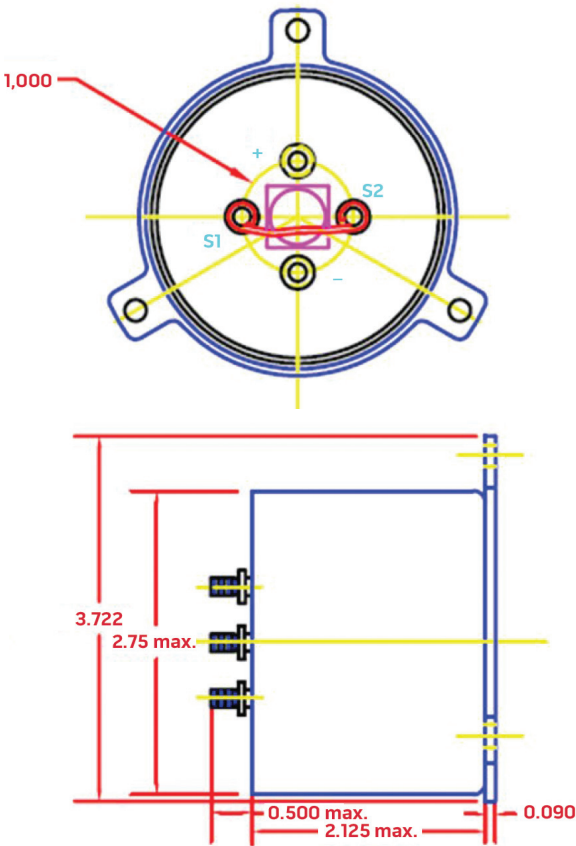




EAP-12137A Thermal Battery

Case and header 304 stainless steel



Specifications

Part Number	EAP-12137A	
Weight	680 g (1.5 lbs)	
Nominal Volume	12.59 in ³	
Dimensions	see dimensions drawing	
Voltage	+28 V: +35.0 VDC to +23.5 VDC	
Load	0-1 sec. 0.3 A	1-2 sec. 2.3 A
	2.0-2.1 sec. 7.3 A	2.10-2.15 sec. 2.3 A
	2.15-2.25 sec. 7.3 A	2.25-3.00 sec. 2.3 A
	3-468 sec. 0.3 A	468-469 sec. 2.3 A
	469-469.1 sec. 7.3 A	469.10-469.15 sec. 2.3 A
	469.15-469.25 sec. 7.3 A	469.25-470 sec. 2.3 A
	470 sec. to life 0.3 A	
Rise time	0.65 sec. to 23.5 VDC	
Life	470 sec. above 23.5 VDC	
Temperature	-3 to 45°C (27 to 113°F)	
Vibration	EF axis, 10.11 grms	
	AB & CD axis, 19.38 grms	
Acceleration	Axis EF, 52 g	
	Axis FE, 20 g all other axis 20 g	
Shock	2570 G/0.234 ms all axis	
Activation	NEI-22 squib per MIL-STD-1512	
Indicator	Temperature sensitive label on header	
Terminal Material	52 Fe/Ni alloy nickel plated	

