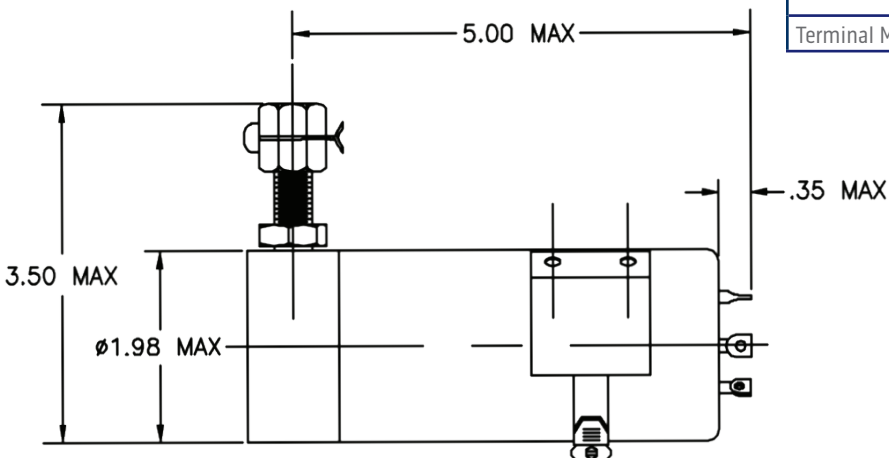
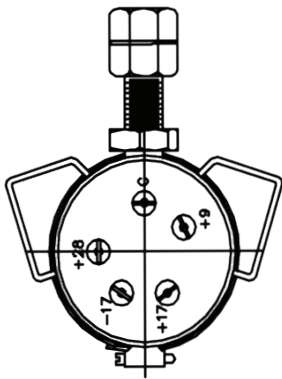




CAP-12197A Thermal Battery



Lithium Silicon/Iron Disulfide
Case and Header 304 Stainless Steel



Specifications

Part Number	CAP-12197A	
Weight	773.5 g (1.7 lbs)	
Nominal Volume	11.6 in ³	
Dimensions	Width: 89 mm (3.5 in) max Length: 127 mm (5.0 in) max	
Voltage	28 V: 28 to 37.5 V 17 V: 16 to 23 V 9 V: 7.5 to 13 V -17 V: -23 to -16 V	
Load	28 V 0.00 to 2.50 sec; 7.00 A 0.00 to 2.00 sec 0.00 A 2.00 to 2.05 sec 5.00 A 2.05 to 50.00 sec 0.50 A 17 V: 0.00 to 2.00 sec 0.00 A 2.00 to 50.0 sec 0.55 A	9 V 0.00 to 2.00 sec 0.00 A 2.00 to 50.00 sec 3.00 A -17 V: 0.00 to 2.00 sec 0.00 A 2.00 to 50.00 sec 0.65 A
Rise Time	28 V: 1 sec 17 V: 1 sec	9 V: 0.6 sec -17 V: 1 sec
Life	50.0 sec	
Activation	M42C1 primer	
Activation Indicator	116° C (240° F) temperature sensitive paint sticker	
Operating Temperature	54° to 71° C (-65° to 160° F)	
Other	Bench Test: -55° C (-67° F), 72° C (162° F) Altitude 85° C (185° F) 4 hrs @ 5,000 ft 72° C (162° F) 1 hr @ 5,000 ft -62° C (-80° F) 4 hrs @ 50,000 ft -55° C (-67° F) 1 hr @ 50,000 ft	
Terminal Material	Nickel Iron Alloy Hot Solder Dipped	

CAP-12197A Thermal Battery

