

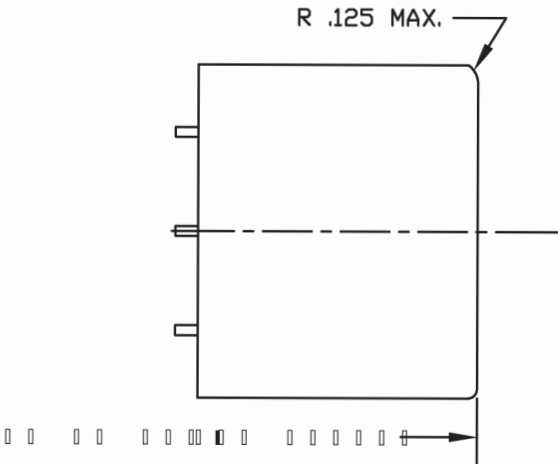
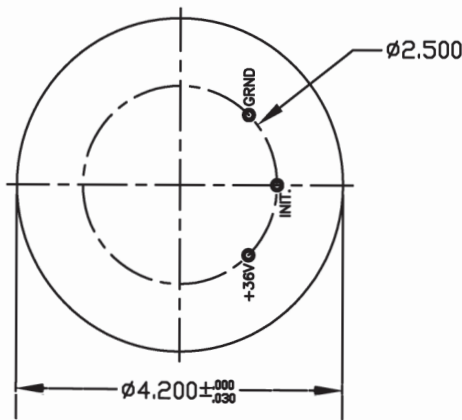


EAP-12283A Thermal Battery



Lithium Silicon/Iron Disulfide
Case and Header 304 Stainless Steel

Specifications	
Part Number	EAP-12283A
Weight	1.55 kg (3.42 lbs)
Nominal Volume	50.57 in ³
Dimensions	Width: 107 mm (4.2 in)
	Length: 91 mm (3.6 in)
Voltage	18.0 to 38.0 V
Load	0-3600 sec: 0.20 A baseload (600 W, 1 sec, duration, 10% DC)
	60, 900, 1800, 2700 sec: 10 pulses
	3059 sec; 10 pulses (1 min to terminal)
Rise Time	30 sec
Life	3600 sec
Activation	Squib; bridgewire 1.50 ± 0.20
	No fire: 0.10 A/5 min
	All fire: 0.55 A/50 ms
Operating Temperature	-20 to 62.8°C (-4 to 131°F)
Shock	Mil-std-202, method 213 (Axial axis: 100 g, 11 ms half sine)
Vibration	Mil-std-202, method 204 frequency 10 to 500 Hz
Terminal Material	52 iron nickel alloy gold plated



EAP-12283A Thermal Battery

