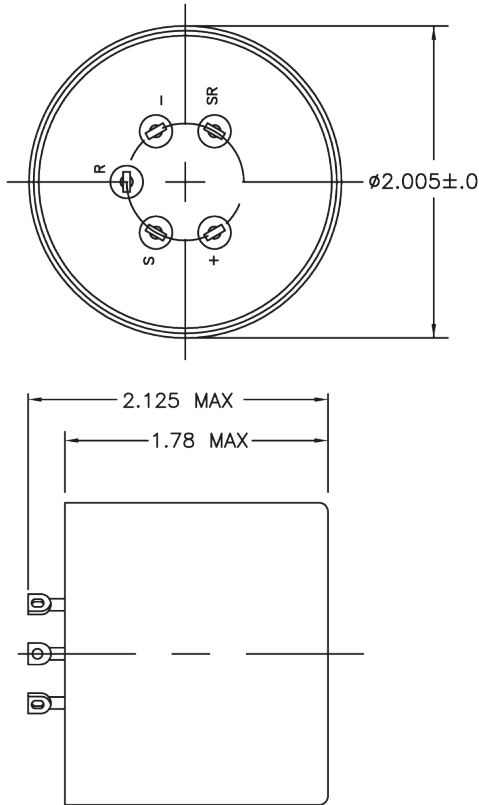




EAP-12165 Thermal Battery

Case and header 304 stainless steel



Specifications

| | | |
|-------------------|----------------------------------|--------------------|
| Part Number | EAP-12165 | |
| Weight | 268 g (0.6 lbs) | |
| Nominal Volume | 5.52 in ³ | |
| Dimensions | see dimensions drawing | |
| Voltage | 24 VDC to 32 VDC | |
| Load | Max. 15 Ω constant | |
| Rise time | 0.6 sec. | |
| Life | 90 sec. | |
| Temperature | -40 to 71°C (-40 to 160°F) | |
| Vibration | Grms = 4.85 | |
| | Frequency | G ² /Hz |
| | 20-100 | 0.0028 |
| | 100-200 | +3db/octave |
| 200-2000 | 0.0125 | |
| Acceleration | Transverse axis: 19.5 g | |
| | Axial axis: 32.0 g | |
| Shock | 60 G, >30 ms half sine, all axis | |
| Activation | Ep-250-9 squib per MIL-I-23659 | |
| Terminal Material | 52 Fe/Ni alloy hot solder dipped | |

Typical performance: Rise time Cold 0.195 to 26 VDC, Hot 0.150 to 26 VDC

