### Electrical Requirements

- Voltage: 5 Volts minimum
- Load: 0–0.5 sec, 1 ohm; after 0.5 sec, 0 ohm
- Rise Time: 200 seconds to 5.0 Vdc
- Life: 0.5 seconds

### Outline Configuration

- Nominal Weight: .065 LBS
- Nominal Volume:

### Thermal Battery Technical Data Sheet

- Battery No: CAP-12115F
- Date: 8-18-06

### TYPICAL PERFORMANCE

(RISE TIME COLD .080 SEC. TO 5 VOLTS, HOT .080 SEC. TO 5 VOLTS)

<table>
<thead>
<tr>
<th>VOLTS</th>
<th>Time - SECONDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0.1</td>
</tr>
<tr>
<td>3</td>
<td>0.2</td>
</tr>
<tr>
<td>6</td>
<td>0.3</td>
</tr>
<tr>
<td>9</td>
<td>0.4</td>
</tr>
<tr>
<td>12</td>
<td>0.5</td>
</tr>
<tr>
<td>15</td>
<td>0.6</td>
</tr>
<tr>
<td>18</td>
<td>0.7</td>
</tr>
<tr>
<td>21</td>
<td>0.8</td>
</tr>
</tbody>
</table>

### Environmental Requirements (Operating)

- Temperature: -65°F to 185°F
- Acceleration: NONE
- Shock: 2200 g for .30 ms
- Vibration: 3.88 Grms
- Spin: NONE
- Other: Open Circuit

### Activation

- M42C1-PA101 PRIMER
- Indicator: None
- Case and Header Material: 304 S.S.
- Terminal Material: 52 Fe/Ni Alloy Hot Solder Dipped