ENERGIZER 2CR5

Industry Standard Dimensions

mm (inches)

17.00 (0.669)
16.00 (0.630)
16.40 (0.646)
15.60 (0.614)
34.00 (1.339)
33.00 (1.300)
45.00 (1.772)
43.50 (1.713)

This battery contains a Positive Temperature Coefficient (PTC) safety device to limit current during short circuit conditions.

Simulated Application Tests

Typical Use Performance

<table>
<thead>
<tr>
<th>Type (time)</th>
<th>Drain (mA)</th>
<th>Load (ohms)</th>
<th>4.0V (21°C) (hours)</th>
<th>3.6V (21°C) (pulses)</th>
<th>3.1V (21°C) (pulses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity (continuous)</td>
<td>---</td>
<td>200</td>
<td>58</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Photoflash (3 / 27 sec)</td>
<td>900</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>2000</td>
</tr>
<tr>
<td>Photoflash (3 / 7 sec)</td>
<td>1200</td>
<td>---</td>
<td>---</td>
<td>1370</td>
<td>---</td>
</tr>
<tr>
<td>Photoflash (3 / 7 sec)</td>
<td>1800</td>
<td>---</td>
<td>---</td>
<td>860</td>
<td>---</td>
</tr>
</tbody>
</table>

Specifications

- Classification: "Lithium"
- Chemical System: Lithium / Manganese Dioxide (Li/MnO₂)
- Designation: ANSI-5032LC, IEC-2CR5
- Nominal Voltage: 6.0 Volts
- Storage Temp: -40°C to 60°C (-40°F to 140°F)
- Operating Temp: -40°C to 60°C (-40°F to 140°F)
- Typical Capacity: 1500 mAh (to 2.0 volts)
  (Rated at 200 ohms at 21°C)
- Typical Weight: 40 grams (1.4 oz.)
- Typical Volume: 26 cubic centimeters (1.6 cubic inch)
- Max Discharge: 1500 mA continuous (3500 mA pulse)
- Max Rev Current: 2 μA
- Typical Li Content: 1.15 grams (0.041 oz.)

Typical Discharge Characteristics

Rated Capacity
200 ohms continuous at 21°C

Photoflash
1200 mA (3 sec on / 7 sec off)

Important Notice
This datasheet contains typical information specific to products manufactured at the time of its publication. Contents herein do not constitute a warranty and are for reference only.