ENERGIZER 123

Industry Standard Dimensions (millimeters)

17.00
9.60
33.50
0.90

Typical Capacity: 1500 mAh (to 2.0 volts)
Typical Weight: 17 grams
Typical Volume: 7.0 cubic centimeters
Max Discharge: 1500 mA continuous (3500 mA pulse)
Max Rev Charge: 2 uA
Typical Li Content: 0.55 grams

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

Specifications

Classification: "Lithium"
Chemical System: Lithium / Manganese Dioxide (Li/MnO₂)
Designation: IEC-CR17345
Nominal Voltage: 3.0 Volts
Storage Temp: -40°C to 60°C
Operating Temp: -40°C to 60°C
Typical Capacity: 1500 mAh (to 2.0 volts)
(rated at 100 ohms at 21°C)
Typical Weight: 17 grams
Typical Volume: 7.0 cubic centimeters
Max Discharge: 1500 mA continuous (3500 mA pulse)
Max Rev Charge: 2 uA
Typical Li Content: 0.55 grams

Simulated Application Tests

Type Use Performance

<table>
<thead>
<tr>
<th>Type</th>
<th>Drain (mA)</th>
<th>Load (ohms)</th>
<th>Cutoff Voltage 2.0V (21°C)</th>
<th>1.8V (21°C)</th>
<th>1.55V (21°C)</th>
<th>(hours)</th>
<th>(pulses)</th>
<th>(pulses)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity (continuous)</td>
<td>---</td>
<td>100</td>
<td>58</td>
<td>---</td>
<td>---</td>
<td>58</td>
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<td>---</td>
</tr>
<tr>
<td>Photoflash (3 / 7 sec)</td>
<td>1200</td>
<td>---</td>
<td>1370</td>
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<td>1200</td>
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<tr>
<td>Photoflash (3 / 7 sec)</td>
<td>1800</td>
<td>---</td>
<td>860</td>
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</table>

Important Notice
This data sheet contains typical information specific to products manufactured at the time of its publication.
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