ENERGIZER X92

Specifications

Classification: Alkaline
Chemical System: Zinc-Manganese Dioxide (Zn/MnO₂)
No added mercury or cadmium
Designation: ANSI-24A, IEC-LR03
Nominal Voltage: 1.5 volts
Nominal IR: 150 to 300 milliohms (fresh)*
Operating Temp: -18°C to 55°C (0°F to 130°F)
Typical Weight: 11.5 grams (0.4 oz.)
Typical Volume: 3.8 cubic centimeters (0.2 cubic inch)
Jacket: Plastic Label
Shelf Life: 7 years at 21°C (80% of initial capacity)
Terminal: Flat Contact

* For additional information, please reference the IR technical white paper.

Industry Standard Dimensions

mm (inches)

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Maximum</th>
<th>Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>(+)</td>
<td>10.50 (0.413)</td>
<td>09.50 (0.374)</td>
</tr>
<tr>
<td>3.80 (0.150)</td>
<td>0.80 (0.031)</td>
<td></td>
</tr>
<tr>
<td>(-)</td>
<td>44.50 (1.752)</td>
<td>43.30 (1.705)</td>
</tr>
<tr>
<td>4.30 (0.169)</td>
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</table>

Milliamp-Hours Capacity

Continuous discharge to 0.8 volts at 21°C

Battery Selection Indicator

High Drain Devices
Moderate Drain Devices
Low Drain Devices

Device Selection Guide:

Photoflash
Games, Digital Audio
Lighting
Remote Control
Radio

Important Notice

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**Constant Power Performance**
Typical Characteristics (21°C)

- **Discharge Characteristics (21°C)**
  - 0.9 Volts
  - 1.0 Volts
  - 1.2 Volts

- **Service (hours) vs. Discharge (mW)**
  - 0.1 to 10.0
  - 100 to 1000

**Constant Current Performance**
Typical Characteristics (21°C)

- **250 mA Discharge (-20°C / 0°C / 21°C)**
  - 0.8 Volts
  - 1.0 Volts
  - 1.2 Volts

- **Service (hours) vs. Discharge (mA)**
  - 10 to 100
  - 100 to 1000

**Industry Standard Tests** (21°C)

- **TAPE-GAME-DIGITAL AUDIO**
  - 100 mA 1 hr/day

- **PHOTOFLASH**
  - 600 mA 10 sec/ min 1 hr/ day

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