**General Information**

- **Classification:** Alkaline
- **Chemical System:** Zinc-Manganese Dioxide (Zn/MnO$_2$)  No added mercury or cadmium
- **Designation:** ANSI-15A, IEC-LR6
- **Nominal Voltage:** 1.5 volts
- **Operating Temp:** -18°C to 55°C (0°F to 130°F)
- **Typical Weight:** 24.0 grams
- **Typical Volume:** 8.1 cubic centimeters
- **Shelf Life:** 10 years at 21°C
- **Terminal:** Flat Contact

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**Industry Standard Dimensions**

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Inch/A</th>
<th>Centimeter/C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum</td>
<td>14.50 (0.571)</td>
<td>36.85 (1.450)</td>
</tr>
<tr>
<td>Minimum</td>
<td>1.00 (0.039)</td>
<td>2.54 (0.100)</td>
</tr>
<tr>
<td>Typical</td>
<td>50.50 (1.988)</td>
<td>128.40 (5.050)</td>
</tr>
<tr>
<td>Typical</td>
<td>49.50 (1.949)</td>
<td>125.70 (4.949)</td>
</tr>
</tbody>
</table>

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**Milliamp-Hours Capacity**

Continuous discharge to 0.8 volts at 21°C

- **25 mA**
- **100 mA**
- **250 mA**
- **500 mA**

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**Industry Standard Tests (21°C)**

- **RADIO/CLOCK**
  - 50 mA 1 HR ON / 7HR OFF TO 1V

- **PERSONAL GROOMING**
  - 750 mA 2 min/hr 8 hrs/day

- **PORTABLE LIGHTING**
  - 3.9 ohm LIF 8 hrs/day

- **TOY**
  - 3.9 ohm 1 hr/day

- **CD/GAMES**
  - 250 mA 1 hr/day

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

- **DIGITAL CAMERA**
  - 1.5K/.65K mW 2./1./27.9s 10x

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**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.