**Specifications**

- **Classification:** Alkaline
- **Chemical System:** Zinc-Manganese Dioxide (Zn/MnO₂)
- **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:** 10 years at 21°C
- **Terminal:** Flat Contact

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**Industry Standard Dimensions**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.80 mm (0.150)</td>
<td>Maximum</td>
</tr>
<tr>
<td>10.50 mm (0.413)</td>
<td></td>
</tr>
<tr>
<td>0.80 mm (0.031)</td>
<td>Minimum</td>
</tr>
<tr>
<td>4.30 mm (0.169)</td>
<td>Minimum</td>
</tr>
</tbody>
</table>

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**Milliamp-Hours Capacity**

Continuous discharge to 0.8 volts at 21°C

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**Industry Standard Tests (21°C)**

- **Lighting**
  - 5.1 ohm LIF
  - 5.1 ohm 1 hr/day

- **Toy**
  - 5.1 ohm 1 hr/day

- **Remote**
  - 24 ohm 15 sec/min 8 hrs/day

- **Digital Audio**
  - 50 mA hr/day

- **Home Medical**
  - 250 mA 5 min/hr 12 hr/day

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**Important Notice**

This data sheet 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.