### General Information

**Classification:** Carbon Zinc Super Heavy Duty  
**Chemical System:** Leclanché  
Zinc-Manganese Dioxide (Zn/MnO₂)  
No added mercury or cadmium  
**Designation:** ANSI-1604D, IEC-6F22  
**Nominal Voltage:** 9.0 volts  
**Operating Temp:** -5°C to 55°C (20°F to 130°F)  
**Typical Weight:** 37 grams  
**Typical Volume:** 20.3 cubic centimeters  
**Terminal:** Miniature Snap

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### Milliamp-Hours Performance

Continuous discharge to 4.8 volts at 21°C

<table>
<thead>
<tr>
<th>Discharge (mA)</th>
<th>Performance (mAh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>300</td>
</tr>
<tr>
<td>15</td>
<td>200</td>
</tr>
<tr>
<td>25</td>
<td>100</td>
</tr>
</tbody>
</table>

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### Industry Standard Tests (21°C)

**RADIO**  
620 ohms 2 hrs/day

- **Voltage (CCV):** 10.0 to 5.0  
  - **Service (hours):** 0 to 40

**TOY**  
270 ohms 1 hr/day

- **Voltage (CCV):** 10.0 to 5.0  
  - **Service (hours):** 0 to 15

**SERVICE TEST**  
180 ohms 0.5 hrs/day

- **Voltage (CCV):** 10.0 to 5.0  
  - **Service (hours):** 0 to 10

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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.