**Chemical System:** Silver Oxide (Zn/Ag₂O)

**Designation:** ANSI-1131SO, IEC-SR44

**Nominal Voltage:** 1.55 Volts

**Typical Capacity:** 195 mAh* (to 1.2 volts)

**Capacity Test:** 6.8K ohm continuous drain at 21°C

**Typical Weight:** 2.3 grams (0.08 oz.)

**Typical Volume:** 0.57 cubic centimeters (0.035 cubic inch)

**Impedance (40 Hz):** 2 to 8 ohms

* Varies according to the applied load, temperature, and cutoff voltage.

---

**Industry Standard Dimensions**

<table>
<thead>
<tr>
<th>mm (inches)</th>
<th>Ref.</th>
<th>Typical</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.60 (0.457)</td>
<td>7.20 (0.283)</td>
<td>5.40 (0.213)</td>
</tr>
<tr>
<td>11.25 (0.443)</td>
<td>5.00 (0.197)</td>
<td>4.83 (0.190)</td>
</tr>
<tr>
<td>R1.5 (0.059)</td>
<td>4.57 (0.180)</td>
<td></td>
</tr>
</tbody>
</table>

0.13 (0.005) Minimum Ref. (applies to top edge of gasket or edge of crimp, whichever is higher)

DESIGNED FOR USE ON CONTINUOUS LOW DRAIN HIGH PULSE ON DEMAND

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**Typical Discharge Characteristics**

Typical Performance at 21°C (70°F)

**Schedule:** Continuous

**Typical Drain @1.50V:**

- 0.221 milliamperes
- **Load:** 6.8K ohm

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**Temperature Characteristics**

Typical Performance at Low Discharge Rates

**Service Effects**

- Service (%)
  - Temperature (°C)
  - 0°C: 125
  - 20°C: 90
  - 40°C: 60

**Storage Effects**

- Service (%)
  - Storage Time (yrs)
  - 0°C: 125
  - 20°C: 90
  - 40°C: 70

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**Important Notice**

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