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

**Designation:** ANSI-1160SO/1170SO, IEC-SR55

**Nominal Voltage:** 1.55 Volts

**Typical Capacity:** 60 mAh* (to 1.2 volts)

**Capacity Test:** 15K ohm continuous drain at 21°C

**Typical Weight:** 0.92 grams (0.03 oz.)

**Typical Volume:** 0.22 cubic centimeters (0.013 cubic inch)

**Impedance (40 Hz):** 5 to 7 ohms

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

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**Industry Standard Dimensions** (mm (inches))

- 11.60 (0.457)
- 11.25 (0.443)
- 3.80 (0.150) Minimum
- 2.05 (0.081)
- 1.85 (0.073) Ref.
- 1.88 (0.074) Ref.
- 1.85 (0.073) Ref.
- 0.25 (0.010) Maximum Ref.
- 0.03 (0.001) Minimum Ref.

Permissible deflection from a flat.

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 @1.55V:**
0.103 milliamperes
**Load:** 15K ohm

---

**Temperature Characteristics**

Typical Performance at Low Discharge Rates

**Service Effects**

<table>
<thead>
<tr>
<th>Temperature (°C)</th>
<th>Service (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>-20</td>
<td>125</td>
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<tr>
<td>0</td>
<td>100</td>
</tr>
<tr>
<td>20</td>
<td>75</td>
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<tr>
<td>40</td>
<td>50</td>
</tr>
</tbody>
</table>

**Storage Effects**

<table>
<thead>
<tr>
<th>Temperature (°C)</th>
<th>Service (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>100</td>
</tr>
<tr>
<td>20</td>
<td>90</td>
</tr>
<tr>
<td>40</td>
<td>70</td>
</tr>
</tbody>
</table>

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**Important Notice**

This datasheet contains typical information specific to products manufactured at the time of its publication.
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