ENERGIZER 391

Specifications

- **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.

**Typical Performance at 21°C (70°F)**

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Typical Drain @1.55V:</th>
<th>Load</th>
<th>Cutoff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous</td>
<td>0.103 milliamperes</td>
<td>15K</td>
<td>1.2V</td>
</tr>
</tbody>
</table>

**Temperature Characteristics**

**Service Effects**

- Temperature (%)
  - Service: 125, 100, 75, 50, 25, 0
  - Temperature (°C): -20, 0, 20, 40

**Storage Effects**

- Service (%)
  - Storage Time (yrs): 0, 2, 4, 6, 8, 10, 12
  - Temperature (°C): 0, 20, 40

**Industry Standard Dimensions**

- **mm (inches):**
  - 11.60 (0.457)
  - 11.25 (0.443)
  - 3.80 (0.150) Minimum
  - 2.05 (0.081) Maximum
  - 1.88 (0.074) Ref.
  - 1.63 (0.064) Ref.

**Typical Discharge Characteristics**

Typical Performance at Low Discharge Rates

- **Schedule:** Continuous
  - **Typical Drain @1.55V:** 0.103 milliamperes
  - **Load:** 15K ohm

**Important Notice**

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