**Product Datasheet**

**ENERGIZER 397**

**Silver Oxide (Zn/Ag₂O)**

**Designation:** ANSI-1164SO/1163SO, IEC-SR59

**Nominal Voltage:** 1.55 Volts

**Typical Capacity:** 34 mAh* (to 1.2 volts)

**Capacity Test:** 33K ohm continuous drain at 21°C

**Typical Weight:** 0.5 grams (0.018 oz.)

**Typical Volume:** 0.13 cubic centimeters (0.008 cubic inch)

**Impedance (40 Hz):** 15 to 30 ohms

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

**Cross Section**

- **Anode Cap**
- **Gel Anode**
- **Gasket**
- **Can**
- **Separator**
- **Cathode**

**Industry Standard Dimensions**

<table>
<thead>
<tr>
<th>mm (inches)</th>
<th>Minimum</th>
<th>Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.00 (0.118)</td>
<td>7.90 (0.311)</td>
<td></td>
</tr>
<tr>
<td>2.60 (0.102)</td>
<td>7.55 (0.297)</td>
<td></td>
</tr>
<tr>
<td>2.30 (0.091)</td>
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</tbody>
</table>

DESIGNED FOR USE ON CONTINUOUS LOW DRAIN

**Typical Discharge Characteristics**

Typical Performance at 21°C (70°F)

- **Schedule:** Continuous
- **Typical Drain @1.56V:** 0.047 milliamperes
- **Load:** 33K ohm

![Graph showing typical discharge characteristics]

**Temperature Characteristics**

Typical Performance at Low Discharge Rates

**Service Effects**

![Graph showing service effects]

**Storage Effects**

![Graph showing storage effects]

**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.