**Specifications**

**Chemical System:** Manganese Dioxide (MnO₂)

**Designation:** IEC-LR54

**Nominal Voltage:** 1.5 Volts

**Typical Capacity:** 80 mAh (to 0.9 volts)

Rated at 15K ohms / 21°C (70°F)

**Typical Weight:** 1.1 grams (0.04 ounces)

**Typical Volume:** 0.30 cubic centimeters (0.02 cubic inch)

**Cross Section**

![Cross Section Diagram]

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

**Typical Discharge Characteristics**

21°C (70°F)

Load: 15K ohms - Continuous

Typical Drain @ 1.25V: 0.083 mA

![Discharge Graph]

**Depth of Discharge Test**

Percent of rated Capacity at 21°C (70°F)

Typical closed circuit voltage during discharge on a load of 100 ohms for 0.1 to 2.0 seconds

<table>
<thead>
<tr>
<th>% Rated Capacity</th>
<th>0%</th>
<th>40%</th>
<th>80%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage, CCV</td>
<td>1.47V</td>
<td>1.17V</td>
<td>1.04V</td>
</tr>
</tbody>
</table>

**Bulge Data**

This battery will bulge as it is discharged but will not exceed the maximum height shown on the battery drawing.

**Important Notice**

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

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