**ENERGIZER CR2016**

**Industry Standard Dimensions**

<table>
<thead>
<tr>
<th>mm (inches)</th>
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<tbody>
<tr>
<td>1.60 (0.063)</td>
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<tr>
<td>1.40 (0.055)</td>
</tr>
<tr>
<td>1.47 (0.058) Ref.</td>
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<tr>
<td>1.22 (0.048) Ref.</td>
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<tr>
<td>8.00 (0.314) Minimum</td>
</tr>
<tr>
<td>20.00 (0.787)</td>
</tr>
<tr>
<td>19.80 (0.780)</td>
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<tr>
<td>0.20 (0.008) Maximum Ref.</td>
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This Battery has Underwriters Laboratories component Recognition.

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**Specifications**

- **Classification:** "Lithium Coin"
- **Chemical System:** Lithium / Manganese Dioxide (Li/MnO$_2$)
- **Designation:** ANSI / NEDA-5000LC, IEC-CR2016
- **Nominal Voltage:** 3.0 Volts
- **Typical Capacity:** 90 mAh (to 2.0 volts) (Rated at 30K ohms at 21°C)
- **Typical Weight:** 1.9 grams (0.07 oz.)
- **Typical Volume:** 0.5 cubic centimeters (0.03 cubic inch)
- **Max Rev Charge:** 1 microampere
- **Energy Density:** 122 milliwatt hr/g, 464 milliwatt hr/cc
- **Typical Li Content:** 0.036 grams (0.0013 oz.)
- **UL Listed:** MH29980

**Safety:**

1. **KEEP OUT OF REACH OF CHILDREN.** Swallowing may lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the esophagus. **Immediately see doctor; have doctor phone (202) 625-3333.**

2. **Battery compartment design.** To prevent children from removing batteries, battery compartments should be designed with one of the following methods: a) a tool such as screwdriver or coin is required to open battery compartment or b) the battery compartment door/cover requires the application of a minimum of two independent and simultaneous movements of the securing mechanism to open by hand. Screws should remain captive with the battery door or cover.

**Internal Resistance Characteristics**

- **Bkgnd Drain:** Continuous 30K ohms 0.097 mA @2.9V
- **Pulse Drain:** 2 seconds X 12 times/day 400 ohms 6.8 mA @2.7V

**Important Notice**

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