ENERGIZER NO. BR1225

Specifications

Classification: "Lithium Coin"
Chemical System: Lithium / Poly-Carbon Monofluoride (Li/CFx)
Designation: IEC-BR1225
Nominal Voltage: 3.0 Volts
Typical Capacity: 48 mAh (to 2.0 volts)
(Rated at 45K ohms at 21°C)
Typical Weight: 0.8 grams
Typical Volume: 0.3 cubic centimeters
Max Rev Charge: 1 microampere
Energy Density: 174 milliwatt hr/g, 432 milliwatt hr/cc
Operating Temp: -30°C to 80°C
Self Discharge: ~1% / year

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 (800) 498-8666.

(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.

Typical Discharge Characteristics

- Load: 45K ohms - Continuous
- Typical Drain @ 2.7V: 0.06 mA

Cross Section

Simulated Application test
Typical Performance at 21°C (70°F)

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Typical Drains:</th>
<th>Load</th>
<th>Cutoff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous</td>
<td>load at 2.7V</td>
<td>(mA)</td>
<td>(ohms)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.06</td>
<td>45,000</td>
<td>800</td>
<td></td>
</tr>
</tbody>
</table>

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.