ENERGIZER 522

Industry Standard Dimensions

mm (inches)

17.50 (0.689)
15.50 (0.610)
12.95 (0.510)
12.45 (0.490)
26.50 (1.043)
24.50 (0.965)
46.40 (1.827)
Maximum
48.50 (1.909)
46.50 (1.831)

Specifications

Classification: Alkaline
Chemical System: Zinc-Manganese Dioxide (Zn/MnO₂)
No added mercury or cadmium
Designation: IEC-6LF22 ANSI-1604A
Nominal Voltage: 9.0 volts
Operating Temp: -18°C to 55°C
Typical Weight: 45.0 grams (1.58 oz.)
Typical Volume: 21.1 cubic centimeters
Shelf Life: 5 years at 21°C
Terminal: Miniature Snap

Continuous Discharge

to 4.8 volts at 21°C

Capacity (mAh)

Continuous Discharge Drain (mA)

10mA 25mA 50mA 100mA

<table>
<thead>
<tr>
<th>Voltage (CCV)</th>
<th>Service (hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.0</td>
<td>0</td>
</tr>
<tr>
<td>9.0</td>
<td>5</td>
</tr>
<tr>
<td>8.0</td>
<td>10</td>
</tr>
<tr>
<td>7.0</td>
<td>15</td>
</tr>
<tr>
<td>6.0</td>
<td>20</td>
</tr>
<tr>
<td>5.0</td>
<td>25</td>
</tr>
</tbody>
</table>

Industry Standard Tests (21°C)

CLOCK RADIO
620 ohm 2 hrs/day

TOY
270 ohm 1 hr/day

ACCELERATED SMOKE DETECTOR
10K/620 ohm 1 sec/hr pulse

Important Notice

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