ENGLERGIZR A76

Industry Standard Dimensions

mm (inches)

11.60 (0.457)  
1.25 (0.493)  
R1.5 (0.059) Ref.

3.80 (0.150)  
5.40 (0.213)  
4.90 (0.193)  
4.80 (0.189) Ref.  
4.60 (0.181) Ref.

0.25 (0.010) Maximum Ref.  
0.13 (0.005) Minimum Ref.  
Permissible deflection from a flat (applies to top edge of gasket or edge of crimp, whichever is higher)

DESIGNED FOR ELECTRONIC APPLICATIONS WHICH MAY REQUIRE HIGH RATE PULSES

Specifications

Chemical System: Manganese Dioxide (MnO2)  
Designation: ANSI/NEDA 1166A, IEC-LR44  
Nominal Voltage: 1.5 Volts  
Typical Capacity: 153 mAh* (to 0.9 volts)  
Capacity Test: 6.8K ohm continuous drain at 21°C (70°F)  
Typical Weight: 1.85 grams (0.07 oz.)  
Typical Volume: 0.57 cubic centimeters (0.035 cubic inch)  
Impedance (40 Hz): 1 to 5 ohms  
Max Bulge: This battery will bulge as it is discharged, but will not exceed the maximum height shown on the battery drawing.  

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

Cross Section

Typical Discharge Characteristics

Typical Performance at 21°C (70°F)

Load: 6.8K ohms - Continuous
Typical Drain @ 1.30V: 0.191 mA
Hours to 0.9V: 800

Depth of Discharge

Typical Performance at 21°C (70°F)

Load: 6.8K ohms - Continuous
Typical Drain @ 1.30V: 0.191 mA
Hours to 0.9V: 800

(as percent of capacity)

<table>
<thead>
<tr>
<th>Temperature (21°C (70°F))</th>
<th>0%</th>
<th>40%</th>
<th>80%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.55V</td>
<td>1.33V</td>
<td>1.20V</td>
<td></td>
</tr>
</tbody>
</table>

Important Notice

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