V 301 MF
Silver Oxide / Zinc

Data Sheet

Type Number ............................. 20301
Designation IEC ......................... SR1142SW (SR43)
System ..................................... Silver Oxide / Zinc / NaOH - Electrolyte

Nominal Voltage ....................... 1.55 V
Typical Capacity C ..................... 82 mAh
Load 5.6 kOhm, at 20°C down to 1.2 V

Weight (approx.) ....................... 1.47 g
Volume .................................... 0.39 ccm
Coding .................................... Date of Manufacturing Month/Year

Temperature Ranges
Storage .................................... min: 0°C  max: 60°C
Discharge ................................ min: 0°C  max: 60°C*

Dimensions
Diameter (A) ............................ min: 11.25  max: 11.60
Height (B) ................................ min: 3.80  max: 4.20
Shoulder Diameter [E] ................. min: 6.00  max: 0
Shoulder Height [C] .................... min: 0.08

Typical Capacities (at 20°C)

<table>
<thead>
<tr>
<th>Discharge Type</th>
<th>Load</th>
<th>End Voltage: 1.2 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous</td>
<td>5600 Ω</td>
<td>Time: 335 h</td>
</tr>
<tr>
<td>24h/d, 7d/w</td>
<td></td>
<td>Capacity [mAh]: 82</td>
</tr>
<tr>
<td>Current [µA]:</td>
<td></td>
<td>Energy [mWh]: 115</td>
</tr>
</tbody>
</table>

* Contact VARTA if the application is intended to be outside the range of 0°C to +60°C.

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