Data Sheet

Type Number ......................... 6131
Designation IEC ....................... CR 11108
System .............................. Li-Manganese dioxide / Organic Electrolyte

UL Recognition ....................... MH13654
Nominal Voltage ..................... 3 V
Typical Capacity C .................. 170 mAh
Load 5.6 kOhm, at 20°C down to 2 V

Weight (approx.) ..................... 3 g
Volume ............................... 1.1 ccm
Coding ............................... TBA

Temperature Ranges
Storage .............................. -55°C to 70°C
Discharge ........................... -20°C to 65°C

Dimensions
Diameter (A) ......................... 11,40 mm to 11,60 mm
Height (B) ........................... 10,40 mm to 10,80 mm
Shoulder Diameter [L] ............. 7,60 mm to 8,00 mm
Shoulder Height [M] ................. 0,40 mm

Typical Capacities (at 20°C)

<table>
<thead>
<tr>
<th>Discharge Type</th>
<th>Load</th>
<th>End Voltage:</th>
<th>Time:</th>
<th>Capacity [mAh]:</th>
<th>Energy [mWh]:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous</td>
<td>5600 Ω</td>
<td>2.0 V</td>
<td>335 h</td>
<td>170</td>
<td>475</td>
</tr>
<tr>
<td>24h/d, 7d/w</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current[µA]:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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For most current information and further details, please contact your VARTA representative.

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Performance Data:

- Self-discharge rate < 1%/Y at room temperature
- Storage life > 10 years
- Operating life* > 10 years
  * depending on environmental condition and energy consumption

Temperature Characteristics

- Capacity vs. load resistance
- Operating Voltage vs. load resistance