CR 2-R
Lithium Manganese Dioxide

Data Sheet

Type Number ......................... 6206
Designation IEC ....................... CR 15H270
System ............................... Li-Manganese dioxide / Organic Electrolyte

UL Recognition ..................... MH 13654
Nominal Voltage .................... 3 V
Typical Capacity C ................. 850 mAh
Current 20 mA, at 20°C down to 2,0 V

Weight (approx.) ..................... 11 g
Volume ............................... 5,2 ccm

Temperature Ranges
Storage ............................... -20°C - 45°C
Discharge ........................... -40°C - 70°C*

Dimensions
Diameter (A) .......................... 15,0 - 15,5
Height (B) ................................ 26,7 - 27,3
Shoulder Diameter [L] .............. 6,0 - 6,6
Shoulder Height [M] ................. 0,8 - 1,8

Typical Capacities (at 20°C)

<table>
<thead>
<tr>
<th>Discharge Type</th>
<th>Discharge Current</th>
<th>End Voltage: 2,0 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous 24h/d,7d/w</td>
<td>20 mA</td>
<td>Capacity [mAh]: 850</td>
</tr>
</tbody>
</table>

* Contact VARTA if the application is intended to be outside the range of -20°C to +60°C.

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Performance Data:

- **Temperature Characteristics**

- **Pulse discharge characteristics**

- **Discharge Characteristics**

- Self-discharge rate < 1% at room temperature
- Storage life > 10 years
- Operating life* > 10 years

* depending on environmental condition and energy consumption