Data Sheet

Type Number .......................... 6025
Designation IEC ....................... CR 2025
System .................................. Li-Manganese dioxide / Organic Electrolyte

UL Recognition......................... MH 13654 (N)
Nominal Voltage ....................... 3 V
Typical Capacity C ....................... 165 mAh
Load 10 kOhm, at 20°C down to 2 V

Weight (approx.) ....................... 2,5 g
Volume .................................. 0,75 ccm
Coding .................................. Date of Manufacturing Month/Year

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

Dimensions
Diameter (A) ......................... 19,70 to 20,00
Height (B) .............................. 2,20 to 2,50
Shoulder Diameter[E] ............... 18,30
Shoulder Height [C] ................. 0,20

Typical Capacities (at 20°C)

<table>
<thead>
<tr>
<th>Discharge Type</th>
<th>Load</th>
<th>End Voltage: 2.0 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous</td>
<td>10000 Ω</td>
<td>Time: 580 h</td>
</tr>
<tr>
<td>24h/d,7d/w</td>
<td></td>
<td>Current [µA]: 165</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Energy [mWh]: 475</td>
</tr>
</tbody>
</table>

* Contact VARTA if the application is intended to be outside the range of -20°C to +70°C.

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Performance Data:

- **Temperature Characteristics**

  ![Temperature Characteristics Graph]

- **Operating Voltage vs. load resistance** *

  ![Operating Voltage vs. load resistance Graph]

  * Voltage at 50% discharge depth

- **Capacity vs. load resistance**

  ![Capacity vs. load resistance Graph]

- **Self-discharge rate < 1% at room temperature**

- **Storage life > 10 years**

- **Operating life* > 10 years**

  * depending on environmental condition and energy consumption