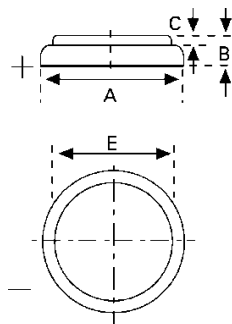


Data Sheet


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 min max.
 Storage -55°C 70°C
 Discharge -20°C 70°C*

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

Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage:	2.0 V
Continuous	10000 Ω	Time:	580 h
24h/d, 7d/w		Capacity [mAh]:	165
Current [μA]:		Energy [mWh]:	475

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

Information and contents in this data sheet are for reference purpose only.
 They do not constitute any warranty or representation and are subject to change without notice.
 For most current information and further details, please contact your VARTA representative.

VARTA Microbattery GmbH, Daimlerstr. 1, D-73479 Ellwangen/Jagst

Subject to change without prior notice!

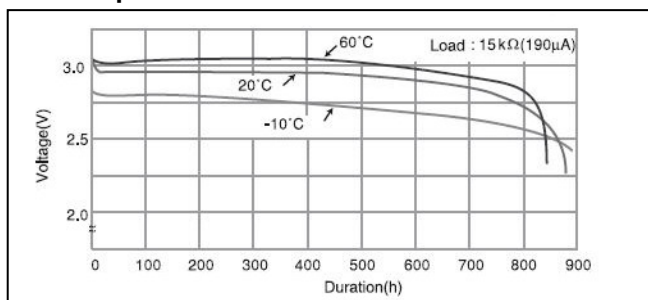
Tel.: (+49) 7961/921-0, Telefax: (+49) 7961/921-553

Date of issue: 2014-09-16

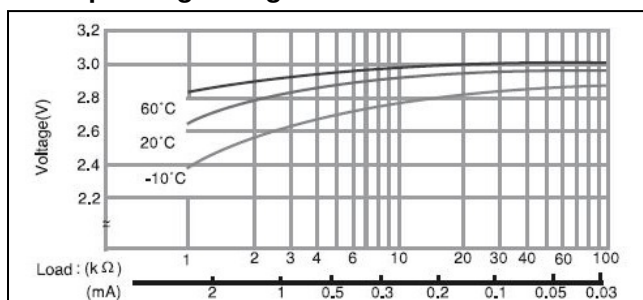
Data Sheet

Performance Data:

• Temperature Characteristics

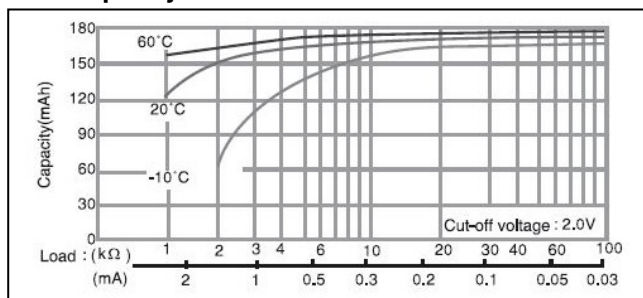


• Operating Voltage vs. load resistance *



* Voltage at 50% discharge depth

• Capacity vs. load resistance



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

* depending on environmental condition and energy consumption

Information and contents in this data sheet are for reference purpose only.
They do not constitute any warranty or representation and are subject to change without notice.
For most current information and further details, please contact your VARTA representative.

VARTA Microbattery GmbH, Daimlerstr. 1, D-73479 Ellwangen/Jagst

Subject to change without prior notice!

Tel.: (+49) 7961/921-0, Telefax: (+49) 7961/921-553

Date of issue: 2014-09-16