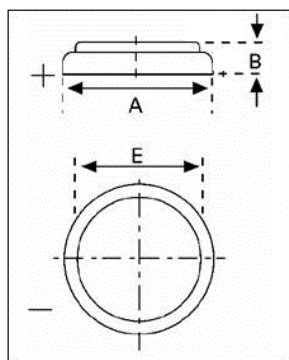




EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

Data Sheet
Preliminary Data Sheet


Type Number 6016
Designation IEC CR 2016
System Li-Manganese dioxide / Organic Electrolyte

UL Recognition:..... MH 13654
Nominal Voltage 3 V
Typical Capacity C 86 mAh
 Load 15 kOhm, at 20°C down to 2 V

Weight (approx.) 1,8 g
Volume 0,5 ccm
Coding..... Date of Manufacturing DWWY

Temperature Ranges

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

Dimensions

	min	max.
Diameter (A)	19,7	20,0
Height (B)	1,4	1,6
Shoulder Diameter[E].....	18,4	

Segment Electronic

Main Applications Watches
 Digicams
 Electronics

Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage:	2.0 V
Continuous 24h/d,7d/w	15000 Ω	Time: Capacity [mAh]: Energy [mWh]:	430 h 86 241

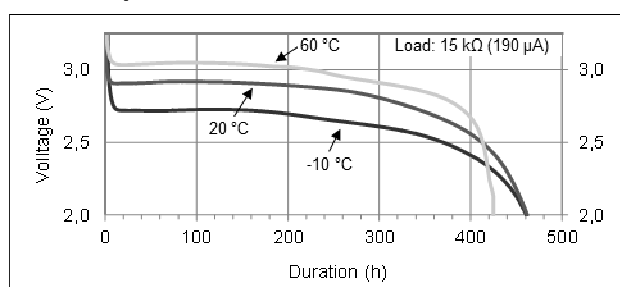
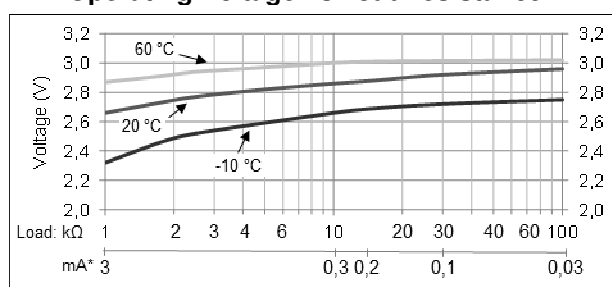
* Contact VARTA if the application is intended to be outside the range of -20°C to +70°C.

All Data contained herein is for single cells

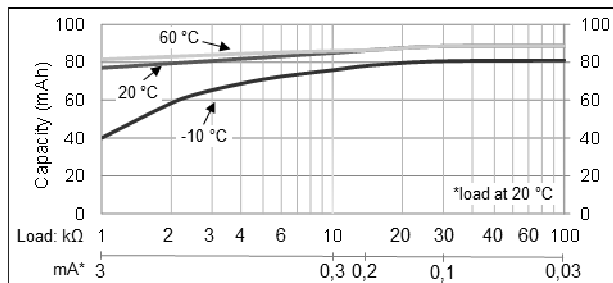
For battery applications, performance data may vary from single cell data, depending on specific battery configuration

VARTA Microbattery GmbH, Daimlerstr. 1, D-73479 Ellwangen/Jagst
 Tel.: (+49) 7961/921-0, Telefax: (+49) 7961/921-553

Subject to change without prior notice!
 Date of issue: 2013_07_03

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 conditions and energy consumption

All Data contained herein is for single cells

For battery applications, performance data may vary from single cell data, depending on specific battery configuration

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