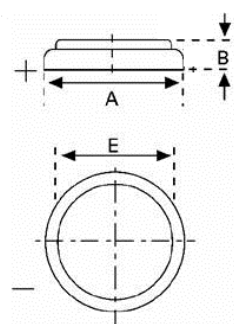


Data Sheet


Type Number	6032
Designation IEC	CR 2032
System	Li-Manganese dioxide / Organic Electrolyte
UL Recognition	MH 13654 (N)
Nominal Voltage	3 V
Typical Capacity C	230 mAh
Load 5.6 kOhm, at 20°C down to 2 V	
Maximum Pulse Discharge	50mA 3s **
Weight (approx.)	3 g
Volume	0,95 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)	2,90 3,20
Shoulder Diameter (E)	16,00

Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage:	2.0 V
Continuous	5600 Ω	Time:	460 h
24h / d, 7d / w		Capacity [mAh]:	230
Current [μA]:		Energy [mWh]:	645

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

** for tracking, sensors, communication, IoT ; contact VARTA for more information and design In support

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

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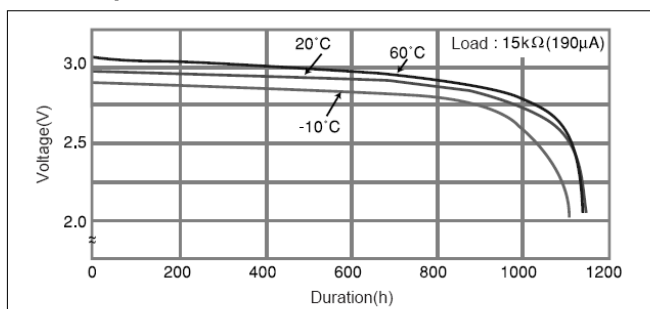
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Date of issue: 2020-05-04

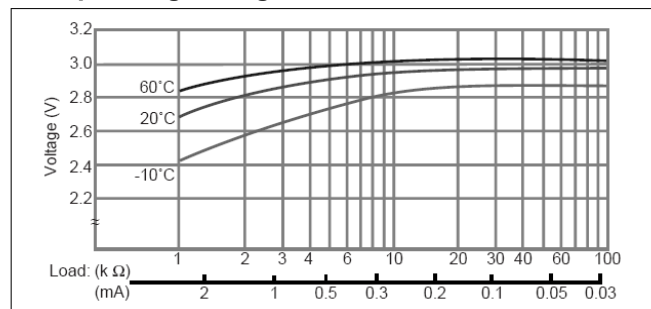
Data Sheet

Performance Data:

• Temperature Characteristics

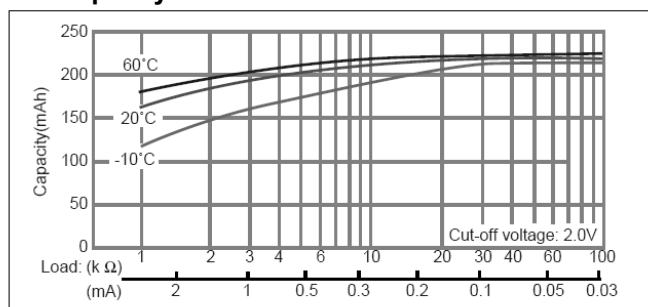


• Operating Voltage vs. load resistance *



* 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

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