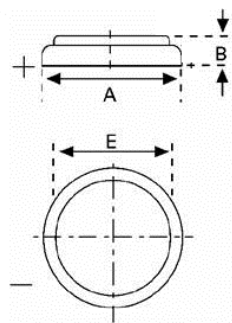


Data Sheet


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

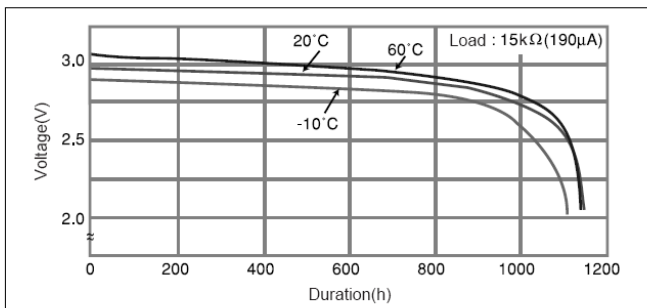
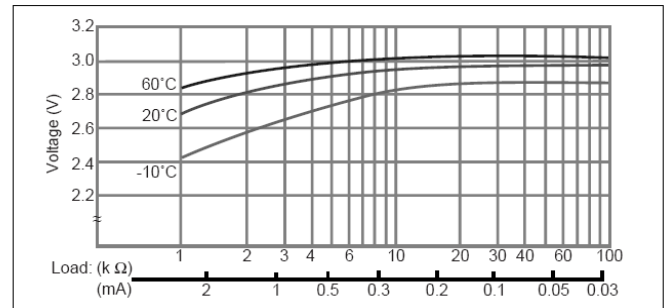
Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage: 2.0 V	
		Continuous 24h / d, 7d / w Current [μ A]:	5600 Ω

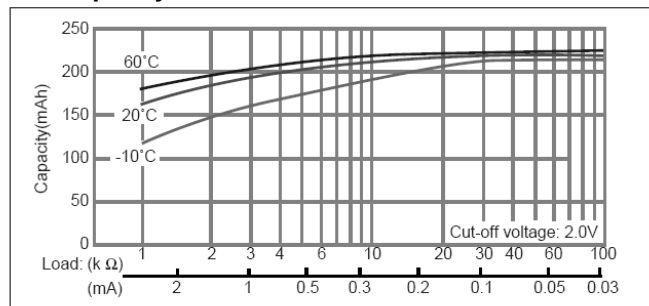
* Contact VARTA if the application is intended to be outside the range of -20°C to +70°C.

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

*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.*

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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