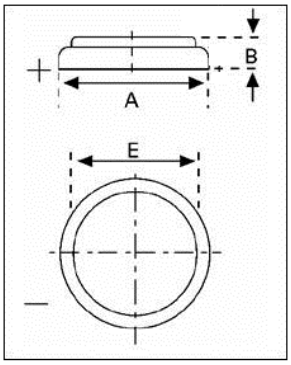
EN: This Datasheet/Document is presented by the manufacturer.

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

CR 2032-P

Lithium Manganese Dioxide

Data Sheet



Type Number	6032
Designation IEC	CR 2032
System	Li-Manganese dioxide / Organic Electrolyte
UL Recognition:	MH 13654
Nominal Voltage	3 V
Typical Capacity C	220 mAh
Load 5.6 kOhm, at 20°C down to 2 V	
Weight (approx.)	3 g
Volume	0,95 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)	2,9	3,2
Shoulder Diameter (E)	16,0	

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	5600 Ω	Time: Capacity [mAh]: Energy [mWh]:	430 h 220 610

* 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

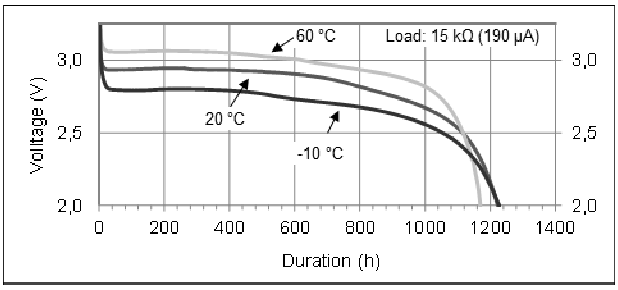
CR 2032-P

Lithium Manganese Dioxide

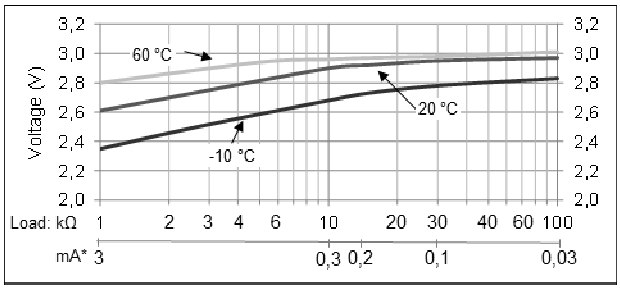
Data Sheet

Performance Data:

- **Temperature Characteristics**

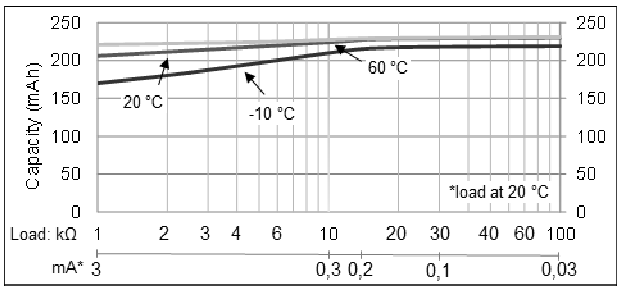


- **Operating Voltage vs. load resistance ***



*** 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

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