Data Sheet
Coin Type Lithium Manganese Dioxide Battery
CR2016

Model
CR2016

System
Manganese Dioxide–Li/Organic Electrolyte

Nominal Voltage (V)
3

Nominal Capacity (mAh)*
90

Nominal Discharge Current (mA)
0.1

Operating Temperature Range (deg. C)**
–20 to +85

Weight (g)***
1.7

Dimensions (mm)***
Diameter
20.0
Height
1.6

UL Recognition
MH12568

Characteristics

Discharge Characteristics

Temperature: 20 deg. C

Temperature Characteristics

Discharge load: 15 kΩ

Pulse Discharge Characteristics

Temperature: 20 deg. C

Relationship between Discharge Current and Discharge Capacity

Final voltage: 2.0V

* Nominal capacity indicates duration until the voltage drops down to 2.0V when discharged at a nominal discharge current at 20 deg. C.
** When using these batteries at temperatures outside the range of 0 to +40 deg. C, please consult Maxell in advance for conditions of use.
*** Dimensions and weight are for the battery itself, but may vary depending on terminal specifications and other factors.

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• Data and dimensions are not guaranteed. For further details, please contact us at your nearest Maxell office.
• Contents on this website are subject to change without notice.

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