

# **Data Sheet**

#### **Coin Type Lithium Manganese Dioxide Battery**

## **CR2016**

Model CR2016

System Manganese Dioxide-Li/Organic Electrolyte

Nominal Voltage (V)

Nominal Capacity (mAh)\* 90

Nominal Discharge Current (mA) 0.1

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

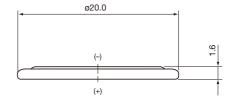
Weight (g)\*\*\* 1.7

Dimensions (mm)\*\*\*

 Diameter
 20.0

 Height
 1.6

UL Recognition MH12568

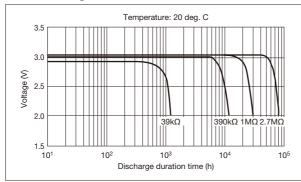


#### **Available Terminals and Wire Connectors**

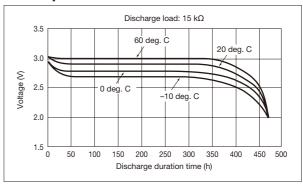
None, bulk only.

#### **Characteristics**

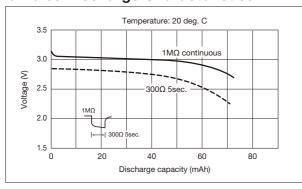
### Discharge Characteristics



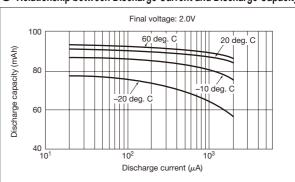
#### Temperature Characteristics



#### Pulse Discharge Characteristics



#### Relationship between Discharge Current and Discharge Capacity



- \* 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.

- 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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