

# **Data Sheet**

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

## CR2032

Model System Nominal Voltage (V) Nominal Capacity (mAh)\* **Nominal Discharge Current (mA)** Operating Temperature Range (deg. C)\*\* Weight (g)\*\*\*

Dimensions (mm)\*\*\*

Diameter

Height

**UL Recognition** 

CR2032

Manganese Dioxide-Li/Organic Electrolyte

220

0.2

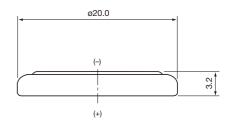
-20 to +85

3.0

20.0

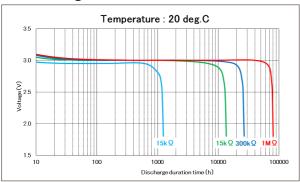
3.2

MH12568

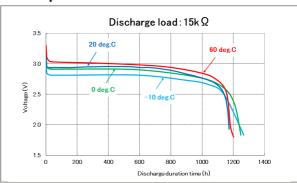


#### **Characteristics**

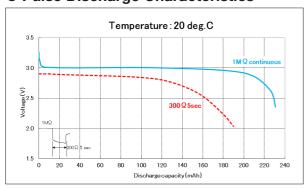
#### Discharge Characteristics



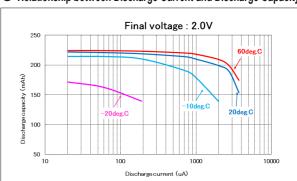
#### Temperature Characteristics



#### 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.