

# **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

CR2032
Manganese Dioxide-Li/Organic Electrolyte

3 220

0.2

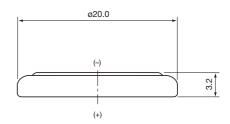
-20 to +85

3.0

20.0

3.2

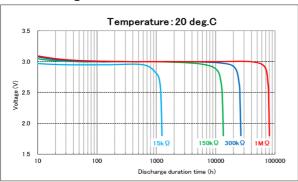
MH12568



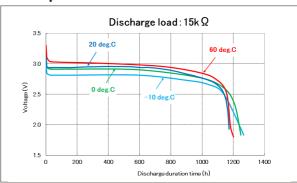
#### **Characteristics**

**UL Recognition** 

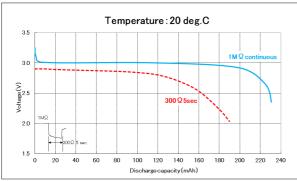
#### Discharge Characteristics



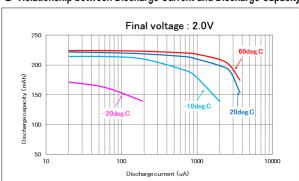
#### Temperature Characteristics



#### Pulse Discharge Characteristics



#### Relationship between Discharge Current and Discharge Capacity



- \* Nominal capacity indicates duration until the voltage drops to 2.0 V 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 your nearest Maxell office.
  - Contents on this website are subject to change without notice.