Model: CR2032
System: Manganese Dioxide–Li/Organic Electrolyte
Nominal Voltage (V): 3
Nominal Capacity (mAh)*: 220
Nominal Discharge Current (mA): 0.2
Operating Temperature Range (deg. C)**: –20 to +85
Weight (g)***: 3.0
Dimensions (mm)***:
  - Diameter: 20.0
  - Height: 3.2
UL Recognition: MH12568

Characteristics

- **Discharge Characteristics**
  
  ![Discharge Characteristics Graph](image1)

- **Temperature Characteristics**
  
  ![Temperature Characteristics Graph](image2)

- **Pulse Discharge Characteristics**

  ![Pulse Discharge Characteristics Graph](image3)

- **Relationship between Discharge Current and Discharge Capacity**

  ![Relationship Graph](image4)

* 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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