

Data Sheet

Lithium Manganese Dioxide Battery

CR2032

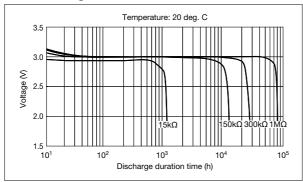
CR2032 Model **System** Manganese dioxide-Li/Organic Electrolyte Nominal Voltage (V) 220 Nominal Capacity (mAh)* **Nominal Discharge Current (mA)** 0.2 Operating Temperature Range (deg. C)** -20 to +85 Weight (g)*** 3.0 ø20.0 Dimensions (mm)*** **Diameter** 20.0 Height 3.2 3.2 **UL Recognition** MH12568 (+)

Available Terminals and Wire Connectors

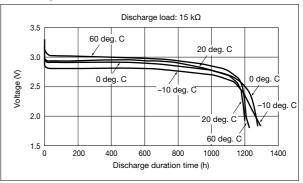
Check http://www.maxell.co.jp/e/products/industrial/battery/pdf/cr2032tw_e.pdf for diagrams of batteries with terminals.

Characteristics

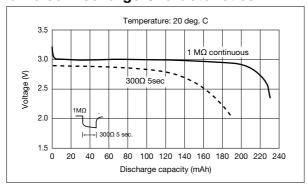
Discharge Characteristics



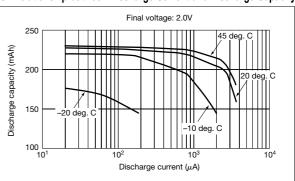
Temperature Characteristics



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 the shape of terminals or other factors.

- Data and dimensions are just reference values. For further details, please contact us at your nearest Maxell office.
- Contents on this website are subject to change without notice.

 Date of incurs Newspaper

Date of issue: November, 2008