

Data Sheet

Coin Type Lithium Manganese Dioxide Battery

CR1632

Model CR1632

System Manganese Dioxide–Li/Organic Electrolyte

Nominal Voltage (V) 3
Nominal Capacity (mAh)* 140

Nominal Discharge Current (mA) 0.1

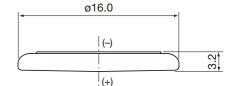
Operating Temperature Range (deg. C)** -20 to +85

Weight (g)*** 1.9

Dimensions (mm)***

Diameter 16.0 Height 3.2

UL Recognition MH12568

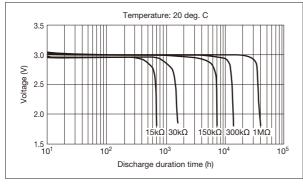


Available Terminals and Wire Connectors

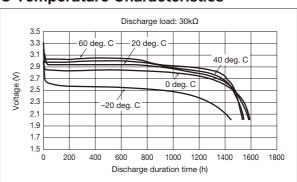
None, bulk only.

Characteristics

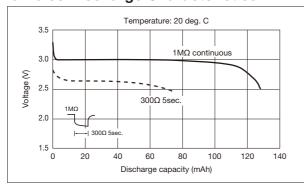
Discharge Characteristics



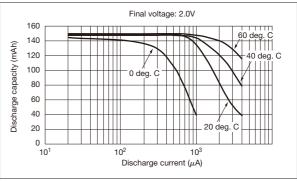
Temperature Characteristics



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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