Model: CR2025
System: Manganese Dioxide–Li/Organic Electrolyte
Nominal Voltage (V): 3
Nominal Capacity (mAh)*: 170
Nominal Discharge Current (mA): 0.2
Operating Temperature Range (deg. C)**: -20 to +85
Weight (g)***: 2.5
Dimensions (mm)***: Diameter: 20.0, Height: 2.5
UL Recognition: MH12568

Characteristics

● Discharge Characteristics

Temperature: 20 deg. C

Voltage (V)

Discharge duration time (h)

● Temperature Characteristics

Discharge load: 15 kΩ

Voltage (V)

Discharge duration time (h)

● Pulse Discharge Characteristics

Temperature: 20 deg. C

Voltage (V)

Discharge capacity (mAh)

● Relationship between Discharge Current and Discharge Capacity

Final voltage: 2.0V

Discharge capacity (mAh)

Discharge current (µA)

* 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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