# **Data Sheet**

### Coin Type Lithium Manganese Dioxide Battery

## CR2025

Model CR2025

System Manganese Dioxide-Li/Organic Electrolyte

Nominal Voltage (V) Nominal Capacity (mAh)\* 170

Nominal Discharge Current (mA) 0.2

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

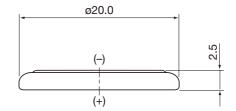
Weight (g)\*\*\* 2.5

Dimensions (mm)\*\*\*

**Diameter** 20.0

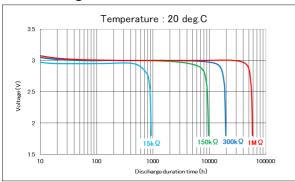
Height 2.5

**UL Recognition** MH12568

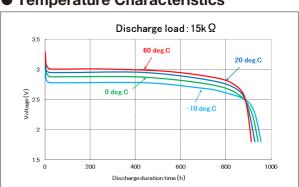


#### **Characteristics**

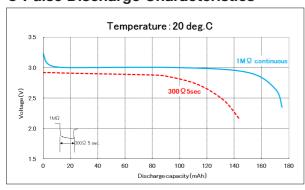
#### Discharge Characteristics



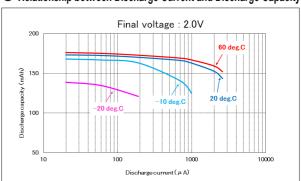
#### Temperature Characteristics



#### 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.