# **Data Sheet**

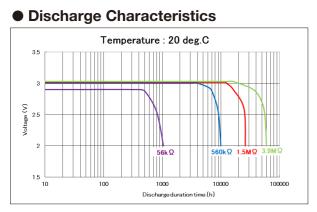
Coin Type Lithium Manganese Dioxide Battery

maxell

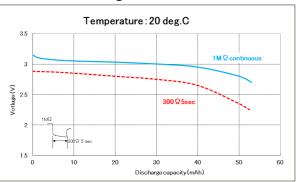
## **CR1616**

Model	CB1616
System	Manganese Dioxide-Li/Organic Electrolyte
Nominal Voltage (V)	3
Nominal Capacity (mAh)*	55
Nominal Discharge Current (mA)	0.1
Operating Temperature Range (deg. C)**	–20 to +85
Weight (g)***	1.1
Dimensions (mm)***	ø16.0
Diameter	16.0
Height	
UL Recognition	MH12568

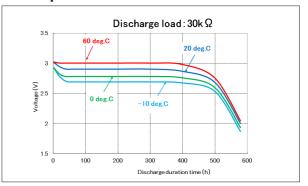
### **Characteristics**



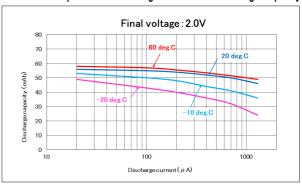
#### Pulse Discharge Characteristics



#### Temperature 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.