# **Data Sheet**

Heat Resistant Coin Type Lithium Manganese Dioxide Battery

# **CR2032HR**

Model
System
Nominal Voltage (V)
Nominal Capacity (mAh)\*
Nominal Discharge Current (mA)

**Operating Temperature Range (deg. C)** 

**Acceleration Resistance** 

Weight (g)\*\*\*

Dimensions (mm)\*\*\*

Diameter

Height

**UL Recognition** 

(Technician Replaceable)

CR2032HR

Manganese Dioxide-Li/Organic Electrolyte

3

200

0.2

-40 to +125

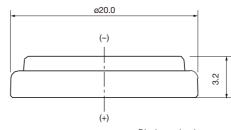
Max.2000G\*\*

3.0

20.0

3.2

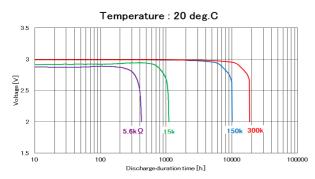
MH12568



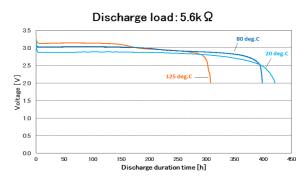
Discharge load:

### **Characteristics**

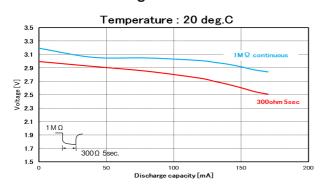
# Discharge Characteristics



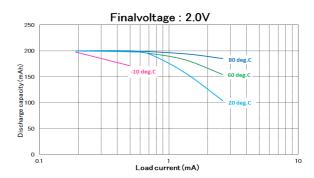
# Temperature Characteristics



# 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.
- \*\* Equivalent to acceleration when driving at 300km/h, when attached to a 17-inch wheel.
- \*\*\* 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.