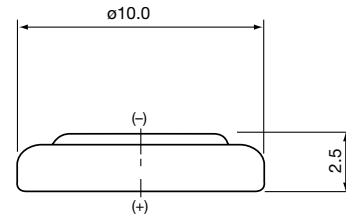


## Data Sheet

Lithium Manganese Dioxide Battery

## CR1025

|   |  |
|---|--|
| <b>Model</b>                                  | CR1025                                   |
| <b>System</b>                                 | Manganese dioxide-Li/Organic Electrolyte |
| <b>Nominal Voltage (V)</b>                    | 3  |
| <b>Nominal Capacity (mAh)*</b>                | 30                                       |
| <b>Nominal Discharge Current (mA)</b>         | 0.1                                      |
| <b>Operating Temperature Range (deg. C)**</b> | -20 to +85                               |
| <b>Weight (g)***</b>                          | 0.6                                      |
| <b>Dimensions (mm)***</b>                     |  |
| <b>Diameter</b>                               | 10.0                                     |
| <b>Height</b>                                 | 2.5                                      |
| <b>UL Recognition</b>                         | MH12568                                  |

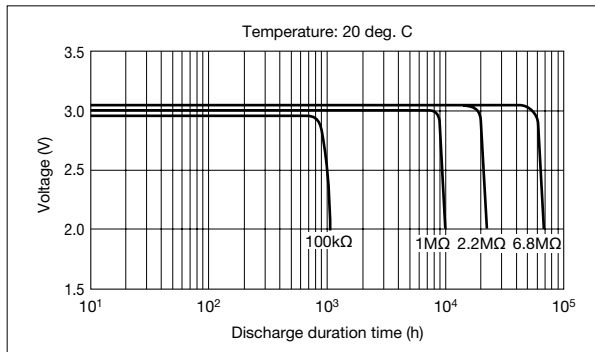


## Available Terminals and Wire Connectors

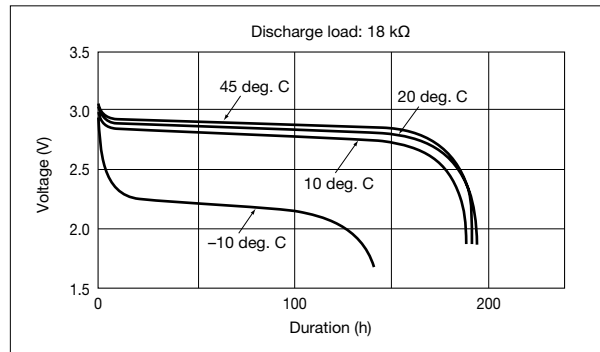
None, bulk only.

## Characteristics

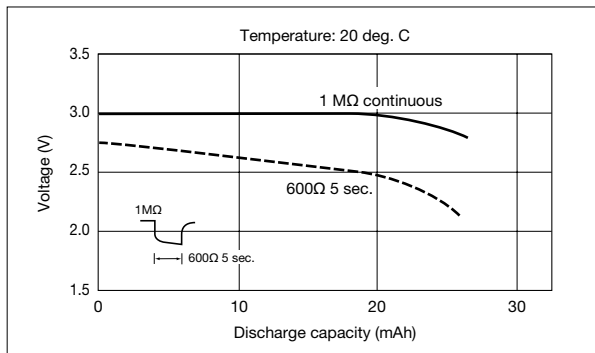
## ● Discharge Characteristics



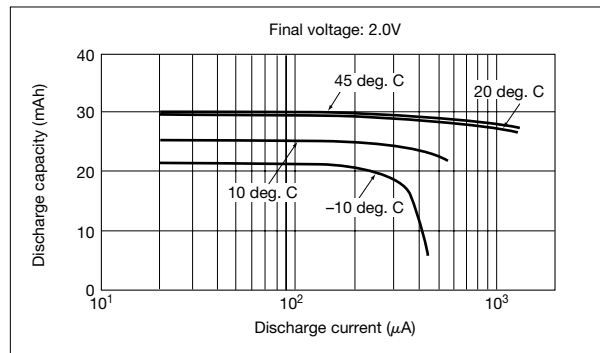
## ● Temperature Characteristics



## ● 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 the shape of terminals or other factors.