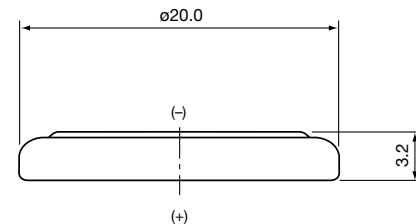




|   |  |
|---|--|
| <b>Model</b>                                  | CR2032                                   |
| <b>System</b>                                 | Manganese dioxide–Li/Organic Electrolyte |
| <b>Nominal Voltage (V)</b>                    | 3  |
| <b>Nominal Capacity (mAh)*</b>                | 220                                      |
| <b>Nominal Discharge Current (mA)</b>         | 0.2                                      |
| <b>Operating Temperature Range (deg. C)**</b> | -20 to +85                               |
| <b>Weight (g)***</b>                          | 3.0                                      |
| <b>Dimensions (mm)***</b>                     |  |
| <b>Diameter</b>                               | 20.0                                     |
| <b>Height</b>                                 | 3.2                                      |
| <b>UL Recognition</b>                         | MH12568                                  |

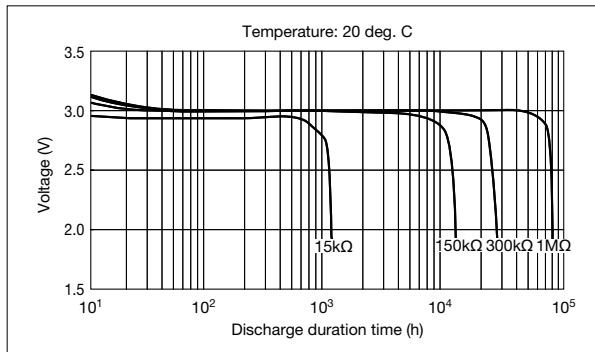


### Available Terminals and Wire Connectors

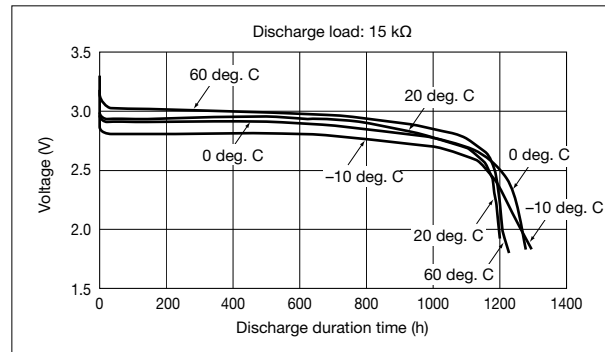
Check [http://www.maxell.co.jp/e/products/industrial/battery/pdf/cr2032tw\\_e.pdf](http://www.maxell.co.jp/e/products/industrial/battery/pdf/cr2032tw_e.pdf) for diagrams of batteries with terminals.

## Characteristics

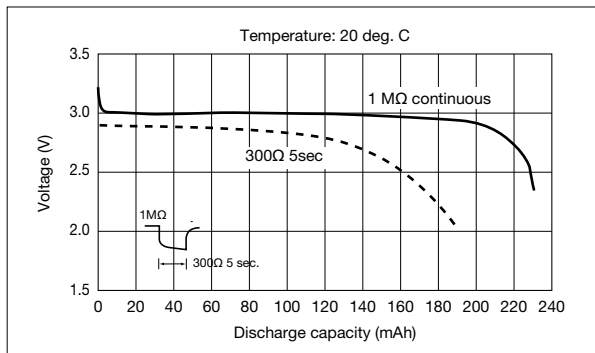
### ● Discharge Characteristics



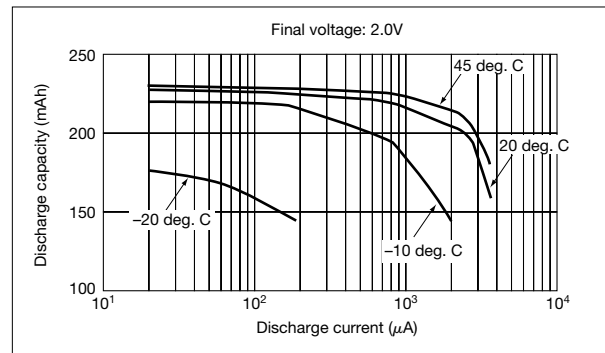
### ● Temperature Characteristics



### ● 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.