# **Panasonic**

### **BR1220**

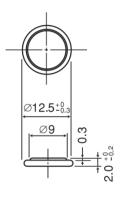
### **BR Coin-type Lithium Battery**

#### **Features & Benefits**



- BR series batteries developed with exclusive Panasonic technology
- Exhibits stable performance after long periods in storage due to low self-discharge characteristics
- Primarily used for memory-backup power in low-drain applications

#### **Dimensions**



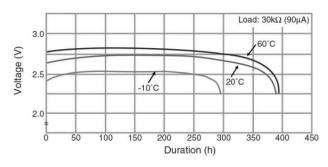
<sup>\*</sup> Panasonic offers batteries with tabs or lead wires.

#### **Specifications**

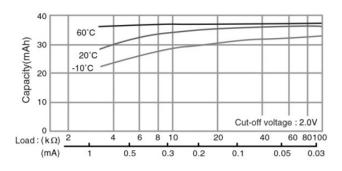
| Part number             |                | BR1220         |
|-------------------------|----------------|----------------|
| Nominal voltage         |                | 3V             |
| Nominal capacity        |                | 35mAh          |
| Continuous drain        |                | 0.03mA         |
| Dimensions*1            | Diameter(Max.) | 12.5mm         |
|                         | Height(Max.)   | 2.0mm          |
| Weight*1                |                | Approx. 0.7g   |
| Operating temperature*2 |                | -30°C to +85°C |

<sup>\*1</sup> Without tabs.

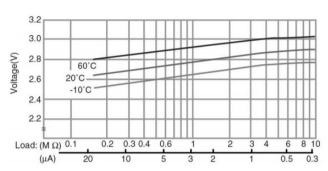
#### Discharge temperature characteristics



#### Capacity vs. load resistance



### Operating voltage vs. load resistance (voltage at 50% discharge depth)



#### **Applications**

Commercial equipment(communication/measurement devices), electricity meters, memory backup(security cameras, security sensors), automotive electronic components(ETC), etc.

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## Please visit our website at: Panasonic Corporation

<sup>\*2</sup> Please consult Panasonic when anticipating usage in operating temperatures of 80°C or above.