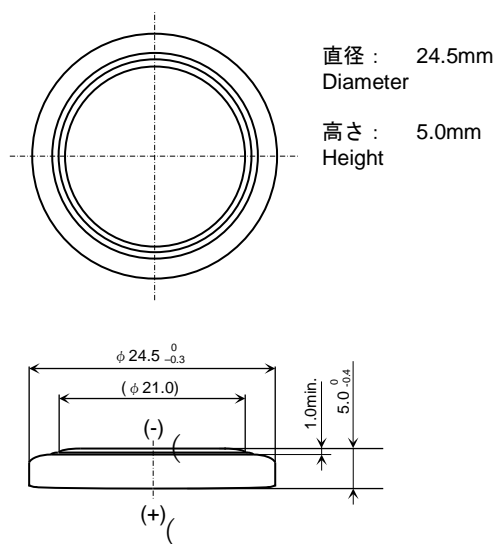


# コイン形二酸化マンガンリチウム電池

## Coin manganese dioxide lithium batteries

# CR2450R

### ■外形寸法 Dimensions(mm)



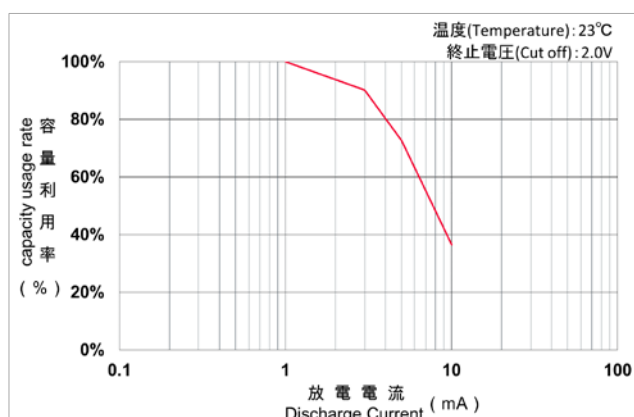
(Unit : mm)

### ■定格 Specifications

公称電圧 Nominal Voltage	3 V
公称容量 (終止電圧 2.0V) Nominal Capacity (2.0V cutoff)	500 mAh
推奨連続放電電流値 (容量利用率高) Recommended Continuous Discharge Current (High capacity usage rate)	≤ 3 mA
最大パルス放電電流(mA) *DOD50%時, 23°C, パルス長さ3sec, 2V以上 Maximum Pulse Discharge current (mA) *Assumption : Current to keep higher than 2V at 50% discharge with 23°C and pulse length 3sec.	50mA
標準質量 Weight	6.2 g
使用温度範囲 Operating Temperature	-30 ~ +70°C
<b>用途 Applications</b> <ul style="list-style-type: none"> <li>● IoT</li> <li>・トラッキングデバイス</li> <li>・センサ</li> <li>・セキュリティ機器</li> </ul> <ul style="list-style-type: none"> <li>● IoT</li> <li>・Tracking devices</li> <li>・Sensors</li> <li>・Security</li> </ul>	
<b>UL認定合格部品 UL Recognized components</b> <ul style="list-style-type: none"> <li>● 許可番号 Certification number : MH12566</li> <li>● User replaceable</li> </ul>	

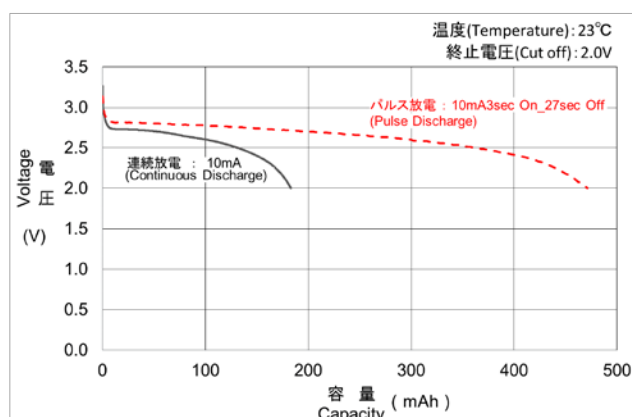
### ■放電負荷特性

#### Discharge Characteristics on Load



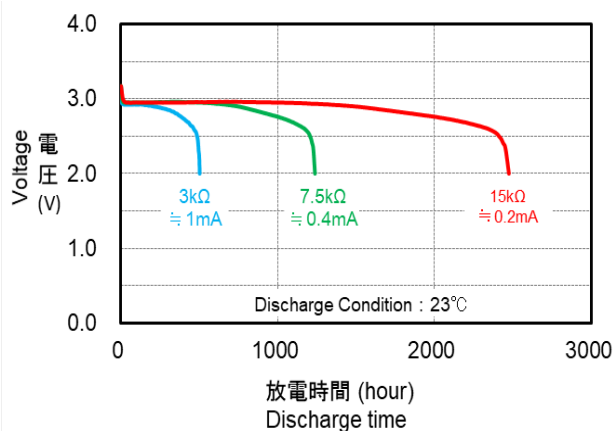
### ■放電特性

#### Discharge Characteristics



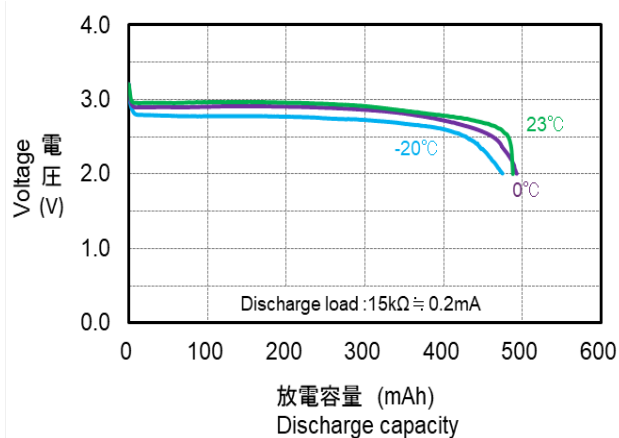
### ■放電負荷特性

Discharge Characteristics by Load



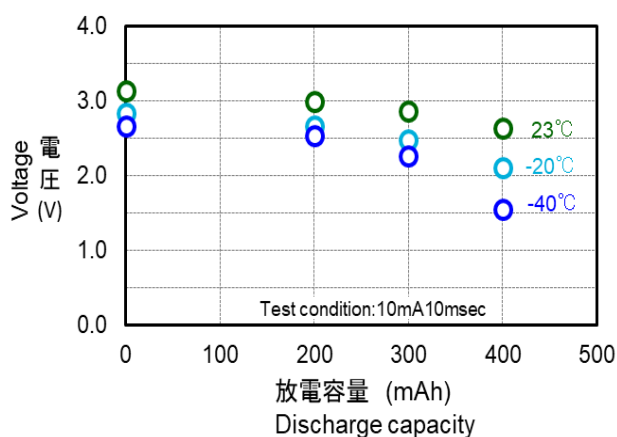
### ■放電温度特性

Discharge Characteristics by Temperature



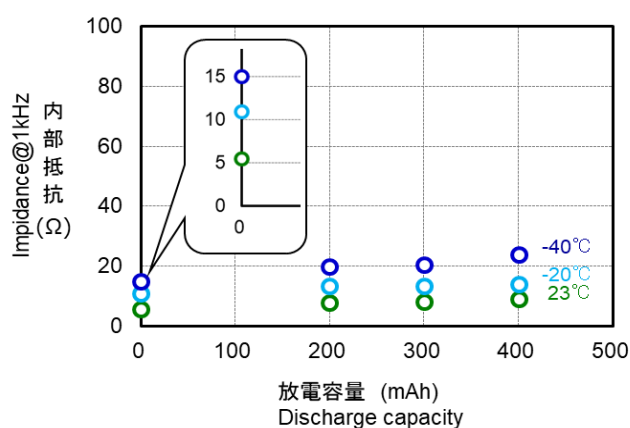
### ■閉路電圧特性

Closed Circuit Voltage by Temperature



### ■内部抵抗

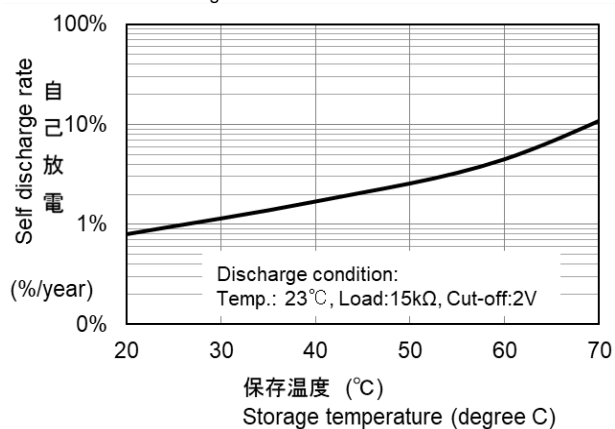
Impedance by Temperature



### ■自己放電特性

Self Discharge Characteristic by Temperature

注: 20°C未満の自己放電率は 20°Cと同じ自己放電率になります。  
 Note: The self-discharge rate of less than 20°C shows the same self-discharge rate as 20°C.



\*記載のデータ及び数値は、参考値であり保証値ではありません。

\*Data is not guaranteed, and is provided for reference purposes