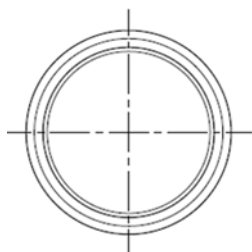


コイン形二酸化マンガンリチウム電池  
Coin manganese dioxide lithium batteries

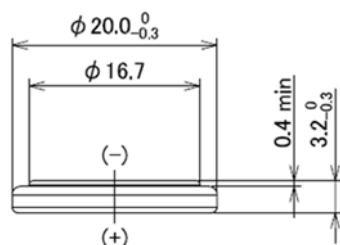
# CR2032W

■外形寸法 Dimensions(mm)



直径 : 20mm  
Diameter

高さ : 3.2mm  
Height



■定格 Specifications

公称電圧 <b>Nominal Voltage</b>	3 V
公称容量 (終止電圧 2.0V) <b>Nominal Capacity (2.0V cutoff)</b>	210 mAh
推奨連続放電電流値 (容量利用率高) <b>Recommended Continuous Discharge Current (High capacity usage rate)</b>	$\leq 1$ mA
標準質量 <b>Weight</b>	3.1 g
使用温度範囲 <b>Operating Temperature</b>	-40 ~ +125°C

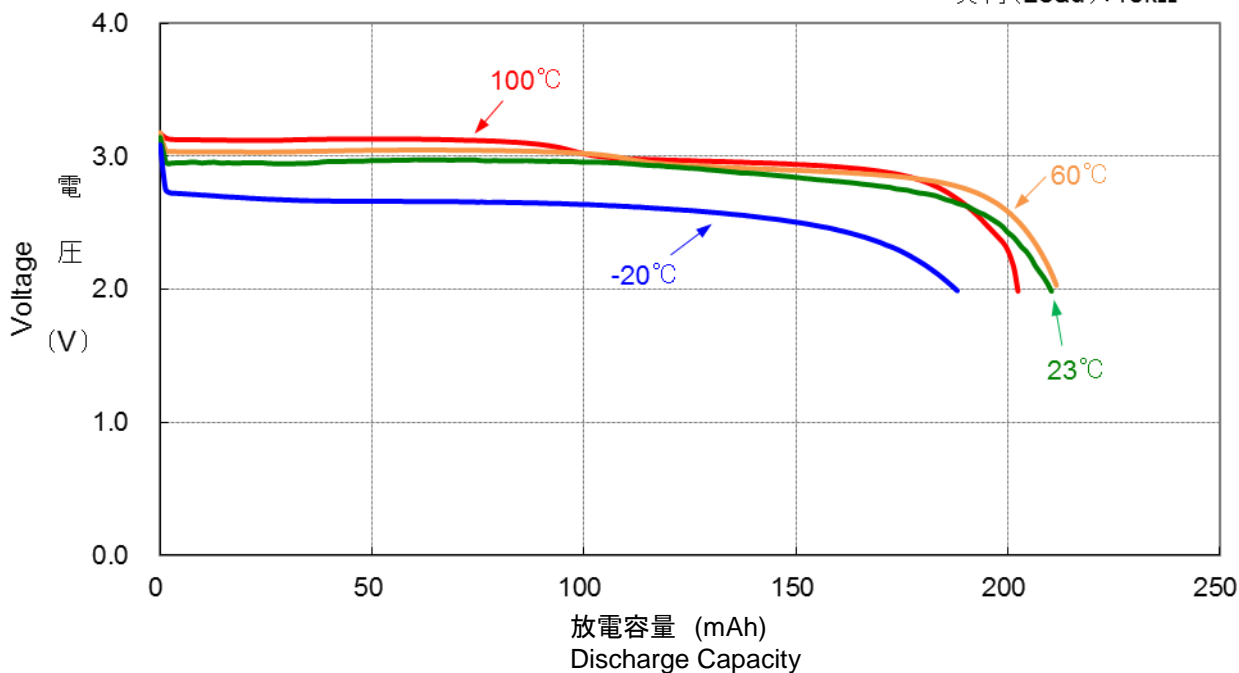
用途 Applications

- TPMS(タイヤ空気圧監視システム)
  - ETC
  - FA機器
  - SRAMやリアルタイムクロック等メモリーバックアップ
  - その他高温/低温環境で使われる機器
- TPMS (Tire Pressure Monitoring System)
  - ETC (Electronic Toll Collection System)
  - Factory Automation Instruments
  - Memory Back-up Power Source for SRAM and Real Time Clock (RTC)
  - Other devices used in wide temperature environment

■放電特性

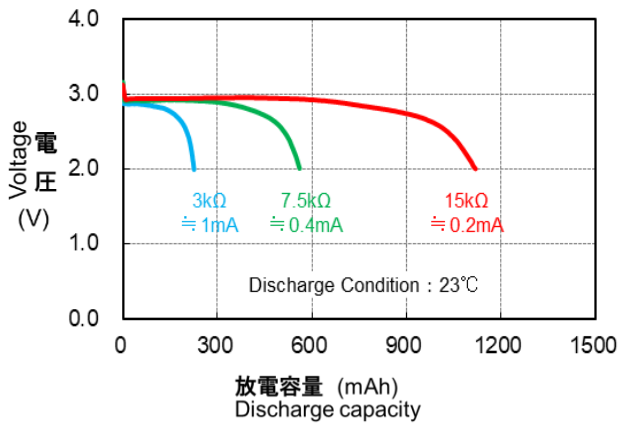
Discharge Characteristics

負荷 (Load) : 15k $\Omega$



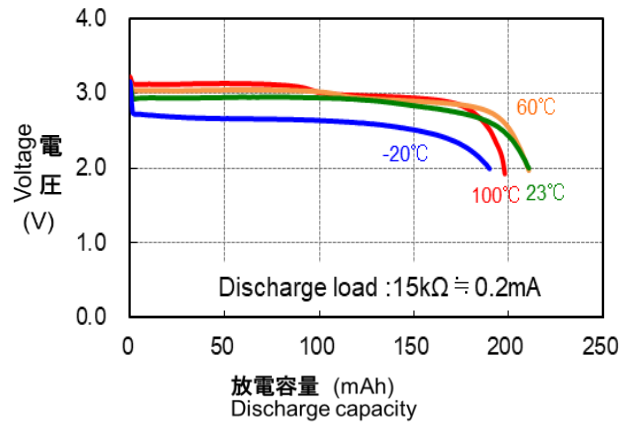
■ 放電負荷特性

Discharge Characteristics by Load



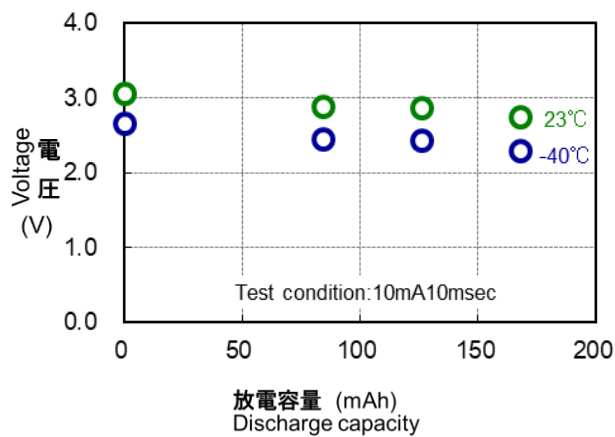
■ 放電温度特性

Discharge Characteristics by Temperature



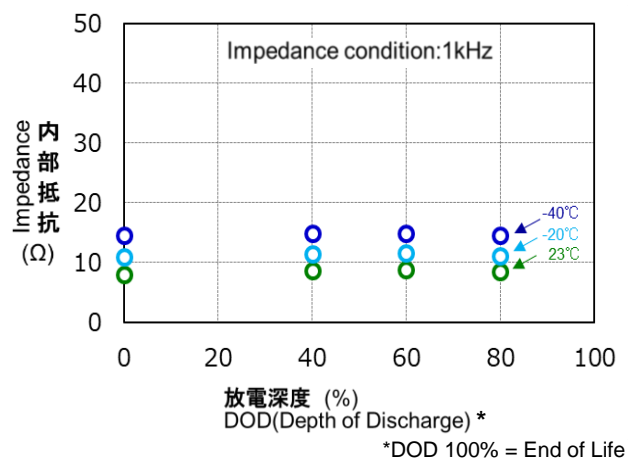
■ 閉路電圧特性

Close Circuit Voltage by Capacity



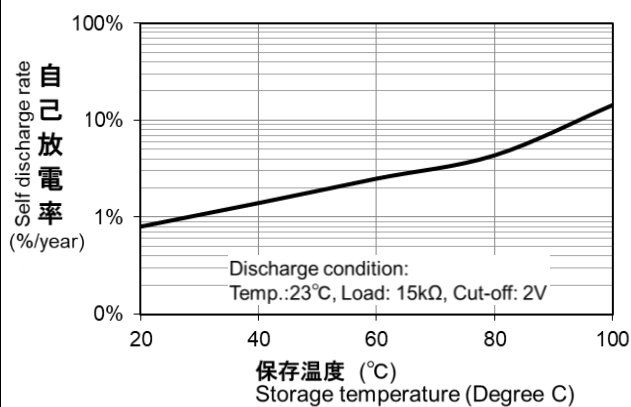
■ 内部抵抗

Impedance by depth of discharge



■ 自己放電特性

Self Discharge Characteristic by Temperature



\*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 only.