

## LITHIUM BUTTON CELL

Document Title: PB041225

# CR1225

**Chemical System :** Lithium/Manganese Dioxide

**IEC Name:** CR1225

**ANSI/NEDA:** 5020LC

**Camelion Model :** CR1225

**Average Weight :** 1.0g

**Dimension (  $\varnothing$  x H ) :**  $12.5^{+0.3} \times 2.5^{+0.2}$  mm  
 $0.49^{-0.01} \times 0.10^{+0.01}$  inch

**Terminals:** Flat, pins, tabs

**Nominal Voltage :** 3.0Volts

**Capacity :** 50mAh

( $20 \pm 2^\circ\text{C}$ , Rated at  $62\text{k}\Omega$  to 2.00V)

**Standard Discharge Current:** 0.1mA

**Max. Continuous Discharge Current:** 0.2mA

**Max. Pulse Discharge Current:** 5.0mA

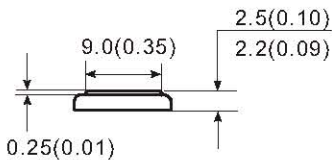
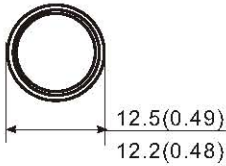
**Operating Temperature:**  $-20^\circ\text{C} \sim 60^\circ\text{C}$

**Storage Conditions**

**Temperature:**  $-20^\circ\text{C} \sim 45^\circ\text{C}$

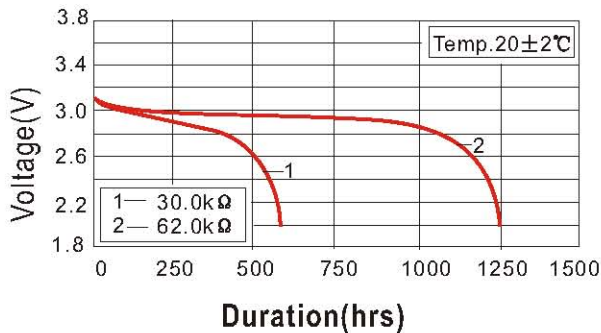
**Relative Humidity:**  $60 \pm 15\%$

**Cross Reference:** E-CR1225(Energizer),  
 DL1225(Duracell),KECR1225(Rayovac)

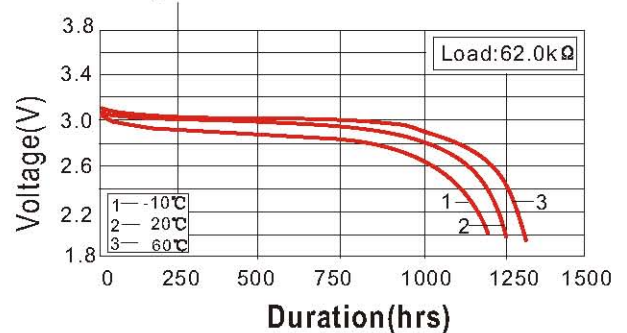


Unit:mm(inch)

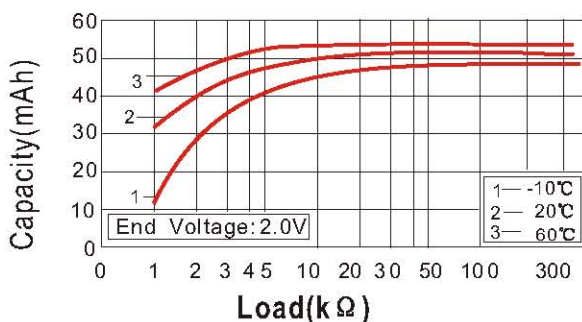
### Discharge characteristics



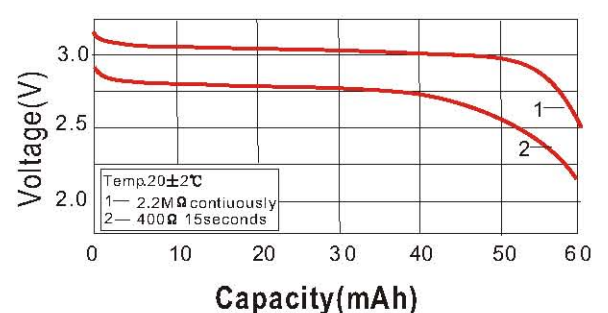
### Temperature Characteristics



### Load-capacity characteristic



### Pulse Discharge Characteristic



**Notice:**

Environmental elements comply with RoHS requirements. This information is subject to change without prior notice and for reference only. It should not be used as a basis for a product guarantee or warranty. For additional information, please consult your nearest Camelion Sales Office or Distributor or visit our website at: [www.camelionbattery.com](http://www.camelionbattery.com).