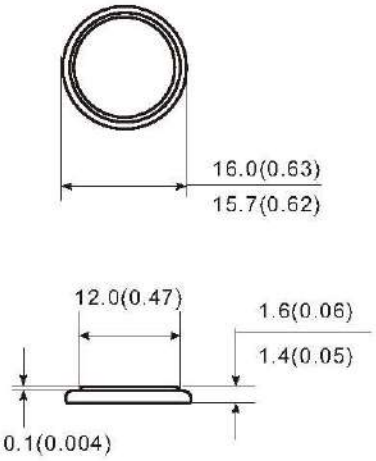
Camelion®

ENGINEERING DATA SHEET

LITHIUM BUTTON CELL

Document Title: PB041616

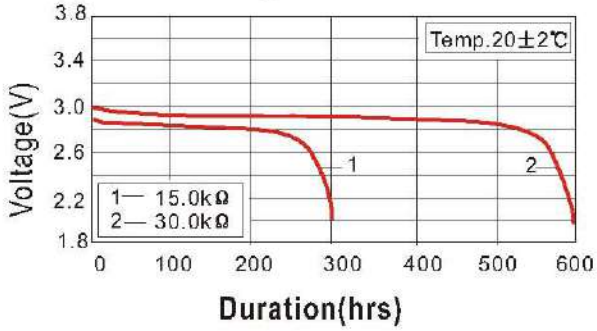
CR1616



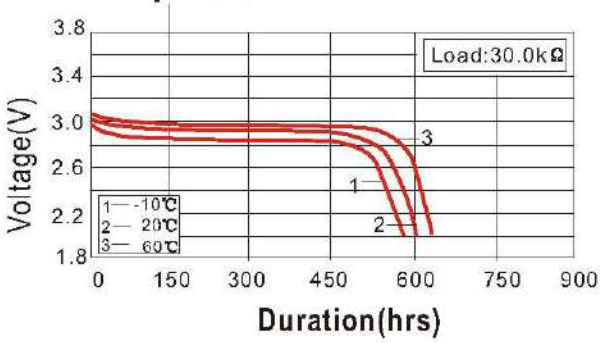
Unit:mm(inch)

Chemical System : Lithium/Manganese Dioxide
IEC Name: CR 1616
ANSI/NEDA: 5021LC
Camelion Model : CR1616
Average Weight : 1.2g
Dimension (Ø x H) : $16.0^{-0.3}$x$1.6^{-0.2}$mm
$0.63^{-0.01}$x$0.06^{-0.01}$inch
Terminals: Flat
Nominal Voltage : 3.0Volts
Capacity :50mAh
(20±2℃, Rated at 30kΩ to 2.00V)
Standard Discharge Current: 0.1mA
Max. Continuous Discharge Current: 0.3mA
Max. Pulse Discharge Current: 8.0mA
Operating Temperature: -20℃~60℃
Storage Conditions
Temperature: -20℃~45℃
Relative Humidity: 60±15%
Cross Reference: E-CR1616(Energizer), DL1616(Duracell),KECR1616(Rayovac)

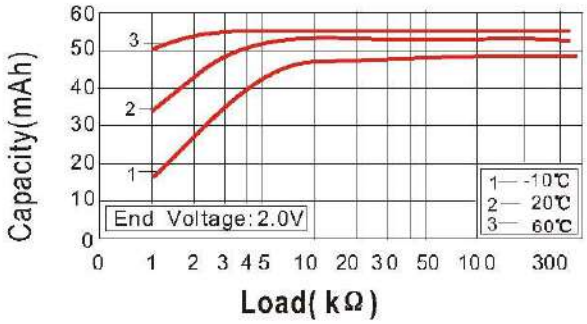
Discharge characteristics



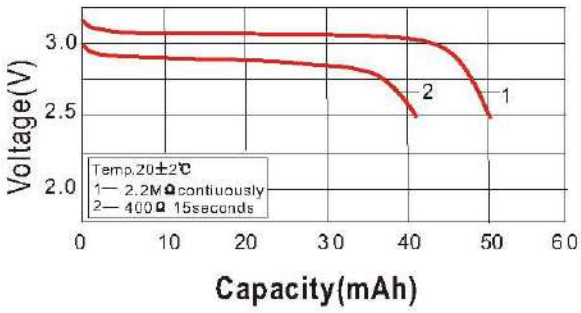
Temperature Characteristics



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.