

Nominal Voltage 3.0 V

Capacity 1600mAh
Condition
discharge at 10mA
2.0V end discharge voltage
ambient temperature 25°C

max. Constant Current 2000mA
max. Pulse Current 3000mA

Volume approx. $\Phi 16.5 \times 34.5$ mm

Weight approx. 16.5 g

Self-Discharge Rate <3% after 1 year storage at 25°C

Operating Temperature -40...60°C
-40...+140F

Available Terminations -/P axialpins
T/PT2 radial pins
-/PT/TP Polarized tabs

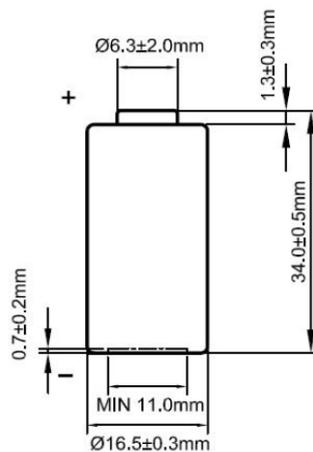
Key Characteristics

Case Nickel-Plated Steel Container
Structure of Cell Spiral Type
Electrolyte Organic Electrolyte
Sealing Hermetically Glass-to-metal sealing
Voltage High and stable operation voltage

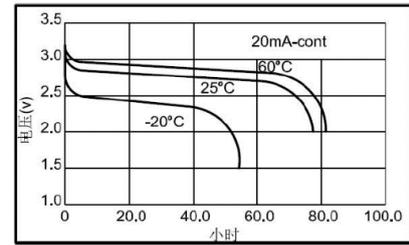
Approval

UL(MH45237)

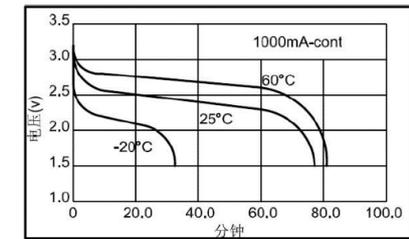
mechanical specifications



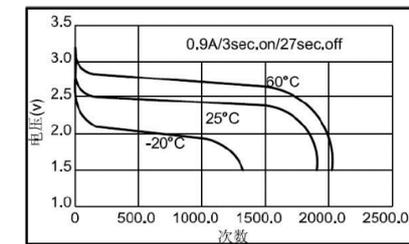
Discharge Characteristics at 20mA



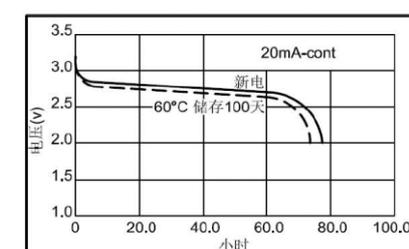
Discharge Characteristics at 1000mA



Pulse Discharge Characteristics



High Temperature Storage



Chemical	LiMnO ₂
Type	CR123AI
DRAWN BY / DATE	Herry Li/2018/05/30

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.