

3.0V Lithium Manganese Button Cell **Type: CR1220**

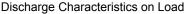
Chemistry System MnO₂/Li:Manganese Dioxide (CR)

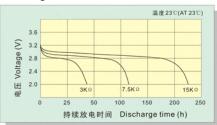
Nominal Voltage 3.0 V

Condition Capacity 40mAh discharge at 0.1mA

2.0V end discharge voltage

ambient temperature 25 ℃





Volume approx. Ф12.5x2.0mm

Weight approx. 0.8g

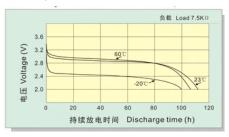
Self-Discharge Rate <3% after 1 year

storage at 25℃

Operating Temperature -30...60℃

-22...+140F

Discharge Characteristics on Temperature



Features:

High voltage of 3 volts - twice that of conventional dry batteries Extremely small self-discharge for long service and shelf life

A wide operational temperature range

Compact and lightweight; extremely high energy density per unit weight

Very safe (poly-carbonmonofluoride lithium)

Extremely strong load pulse characteristics (manganese dioxide lithium)

Applications:

Calculators

Cameras

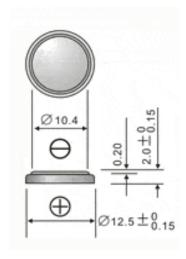
Compact, low power consuming cordless applications

Electronic translators

Electronic watches (digital and analog)

Memory back-up in all types of devices (with tab terminals)

mechanical specifications



Chemical	LiMnO2
Туре	CR1220
DRAWN BY / DATE	Herry Li/2009/05/30

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