### Key Characteristics
- High and stable operating voltage
- Low self-discharge rate (less than 3% after 1 year storage at 25°C)
- Operating temperature (-40°C to +60°C)
- Hermetic glass-to-metal sealing
- Nickel-plated steel container
- Organic electrolyte
- Spiral type

### Characteristics
- **Chemistry:** Lithium Thionyl Chloride Li Socl\(_2\) Batteries
- Nominal capacity (5mA-2.0v) 750mAh
- Nominal voltage 3.0v
- Max. constant current 1000mA
- Max. pulse current 2000mA
- Weight 13g
- Volume 15.5 X 27.0mm
- Workable temperature -40 ~ +60°C

### Main Applications
- Utility meters (electricity meters, water meters, gas meters)
- Security systems (door lockers, smoke alarm sensors, detectors)
- CMOS memory and RTC backup
- Vehicle tracking
- Industrial clocks
- Sea buoys, remote monitoring systems, industrial clocks
- Military electronics

### Warning
- Fire, explosion and severe burn hazard.
- Do not recharge, crush, disassemble, heat, above 212°F (100°C), incinerate, short circuit or expose contents to water.
- Do not reverse the positive and negative pole of battery while using it.
- Do not solder directly on the battery.
- Dispose of used batteries promptly.
- Please see latest guidelines, cautions and MSDS online:

---

Note: Any information here is for reference only. Information is also dependent on actual conditions of use does not guarantee future performance. And subject to change.
LITHIUM MANGANESE DIOXIDE:
CR2

Available terminations:
- /P axial pins
- T/PT2 radial pins
- /PT/TP polarized tabs

Available terminations can be made as requested.

Storage Characteristics

Capacity vs Current

Voltage vs Temperature

Discharge Characteristics

Note: Any information here is for reference only. Information is also dependent on actual conditions of use does not guarantee future performance. And subject to change.