**LITHIUM MANGANESE DIOXIDE:**

**2CR5**

### 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~+60°C)**
- **Hermetic glass-to-metal sealing**
- **Nickel-plated steel container**
- **Organic electrolyte**
- **Spiral type**

### Characteristics
- **Chemistry:** Lithium Thionyl Chloride Li Socl2 Batteries
- **Nominal capacity (1mA-2.0v):** 1400mAh
- **Nominal voltage:** 6.0v
- **Max. constant current:** 2000mA
- **Max. pulse current:** 3000mA
- **Weight:** 43g
- **Volume:** 34.0 X 17.0 X 45.0mm
- **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:

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

Available terminations can be made as requested.

Voltage vs Temperature

Discharge Characteristics

Storage Characteristics

Capacity vs Current