# LITHIUM MANGANESE DIOXIDE:
## CR14250

### 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 LiSOCl₂ Batteries
- **Nominal capacity (5mA-2.0v):** 600mAh
- **Nominal voltage:** 3.0v
- **Max. constant current:** 800mA
- **Max. pulse current:** 1500mA
- **Weight:** 10g
- **Volume:** 14.5 X 25.0mm
- **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.

©2015 GlobTek, Inc.
Tel: +1.201.784.1000
Fax: +1.201.784.0111
Email: sales@globtek.com

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

Available terminations can be made as requested.

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