

# 3.6V Lithium Thionyl Battery

## 1.2Ah, ER14250

**multicomp**<sup>PRO</sup>

**RoHS  
Compliant**

3.6V Primary Lithium Thionyl Chloride High Energy Bobbin Battery

### Features

- High energy density
- High voltage, stable during most of the applications lifetime
- Long storage life
- Low self-discharge rate 1% per year at 20°C

### Applications

- Intelligent Instrument and meter
- Memory and standby power
- Alarms and security devices
- Automotive electronics
- Electronic toll collection
- Military devices

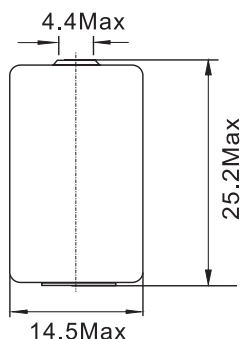
### Electrical Characteristics

|                                     |                  |
|-------------------------------------|------------------|
| Nominal Capacity (0.5mA to 2V)*     | : 1.2Ah          |
| Nominal Voltage                     | : 3.6V           |
| Max. Recommended Continuous Current | : 20mA           |
| Max. Recommended Pulse Current**    | : 50mA           |
| Typical Weight                      | : 11g            |
| Operating Temperature Range         | : -55°C to +85°C |

\* The value may vary according to the current, the temperature, the cut off voltage and etc.

\*\* 50mA, 0.1 second pulses every 2 minutes, at 25°C from undischarged cells with 5µA base current, yield voltage readings above 2.7V, the value may vary according to the pulse characteristics, the temperature and the cell's previous history

### Diagram



Dimensions : Millimetres

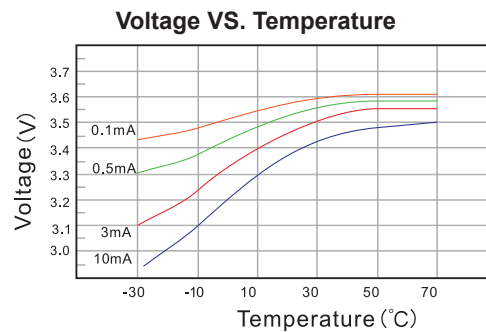
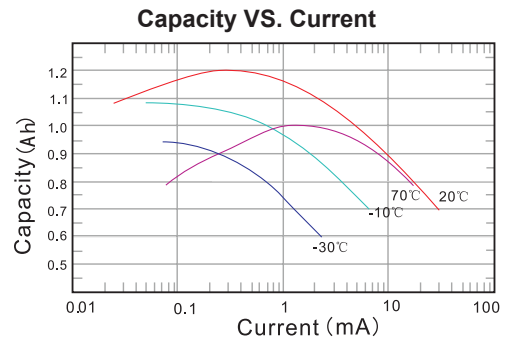
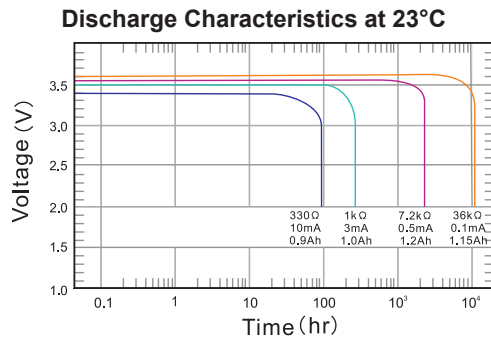
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### Part Number Table

| Description                                   | Part Number |
|-----------------------------------------------|-------------|
| Lithium Thionyl Battery, 3.6V, 1.2Ah, ER14250 | MP001842    |

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