

# 3.6V Lithium Thionyl Battery

## 1.2Ah, ER14250

**multicomp** PRO

**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

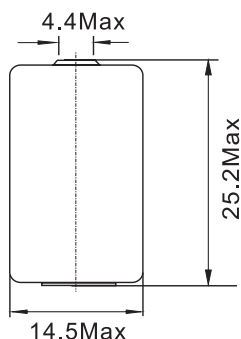
### Electrical Characteristics

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



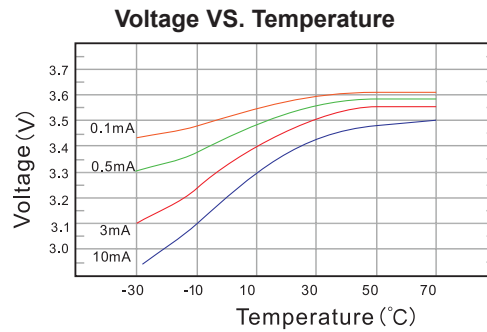
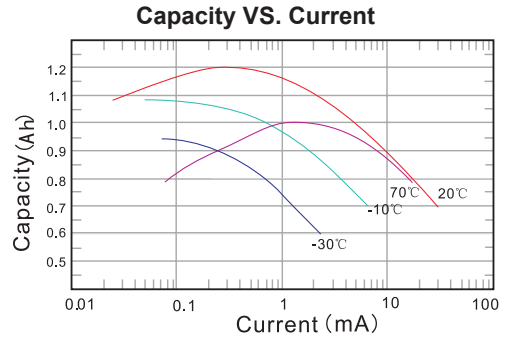
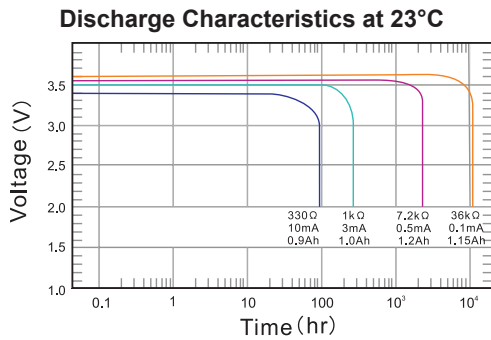
Dimensions : Millimetres

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
Element14.com/multicomp-pro

**multicomp** PRO

# 3.6V Lithium Thionyl Battery

## 1.2Ah, ER14250



### Part Number Table

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

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.