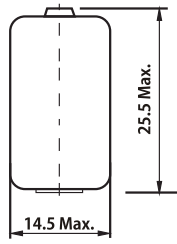




Equivalent Size: ½AA



Dimension in mm

### Available Terminations

-/P *	Axial Pin
-/T /PT2 *	Radial Pin
-/PT /TP *	Polarized Tab

(\*): Reference to standard terminals for single lithium

### Electrical characteristics

■ Nominal Capacity	-----	1200mAh
Stored for one year or less at 1mA, 20°C, 2.0V cut-off		
■ Rated Voltage	-----	3.6V
■ Max. Recommended Continuous Current	-----	30mA
Current value is determined to be the level at which the nominal capacity is obtained with an end voltage of 2.0V at 25°C		
■ Max. Pulse Current	-----	80mA
Current value is obtaining 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth at 25°C		
■ Storage (Recommended Max. Temperature)	-----	30°C
■ Operating Temperature Range	-----	-55°C ~+85°C
■ Approximate Weight	-----	10g

## ER14250 Specification

Primary Lithium Thionyl Chloride  
3.6V, 1200mAh

### Key Features

- High and stable operating voltage
- Low self-discharge rate - around 1% after 1 year of storage at +20°C
- Stainless steel container
- Hermetic glass-to-metal sealing
- Compliant with IEC 60086-4 safety standard
- Non-flammable electrolyte

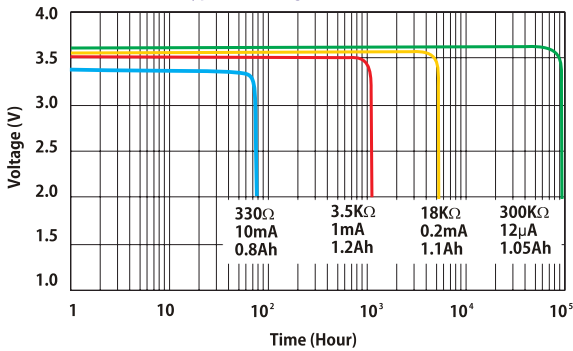


UL Component Recognition  
File Number MH45330

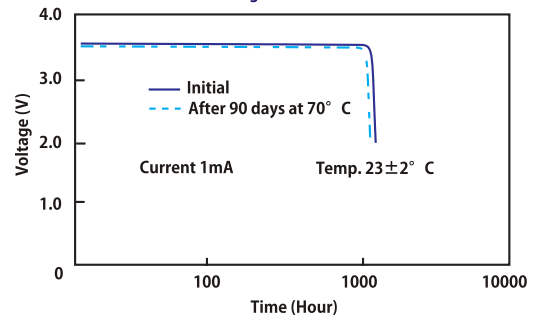
### Main Applications

- Alarm and security devices
- Smoke detectors
- Memory back-up
- Alarm equipment
- Industrial electronics
- Medical equipment etc.

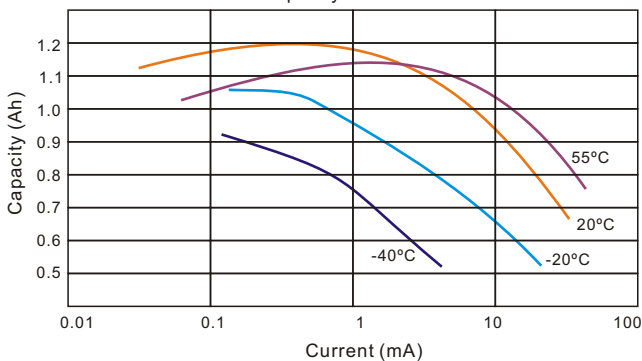
Typical Discharge Profile At 25° C



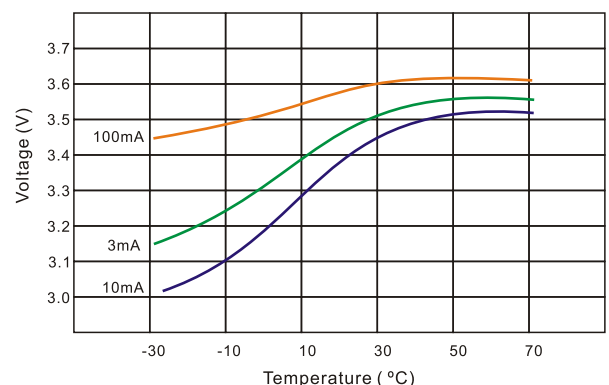
Storage Characteristics



Capacity vs Current



Voltage vs Temperature



**WARNING:** Risk of fire and burn. Do not recharge, over-discharge, disassemble, heat above 100°C or incinerate.

\*\*Note: The data in this document are for descriptive purposes only and subject to change without prior notice.