The Source of Electric Power On To ®

Website: www.minamoto.com e-mail: info@minamoto.com

ER14250C Speci fication

Primary Lithium Thionyl Chloride 3.6V, 1200mAh

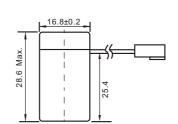
Key Features

- 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



Main Applications

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







Electrical characteristics

■ Nominal Capacity 1200mAh Stored for one year or less at 1mA, 25°C, 2.0V cut-off

■ Rated Voltage

■ Max. Recommended Continuous Current

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

Typically up to 50mA. (50mA/0.1 second pulses, drained every 2 min at +25°C from undischarged cells with 5µA base current, yield voltage readings above 2.7V. The readings may vary according to the pulse characteristics, the temperature, and the cell's previous history. Fitting the cell with a capacitor may be

■ Storage (Recommended Max. Temperature)

30°C

12g

3.6V

20mA

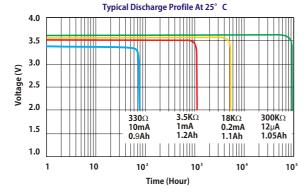
50mA

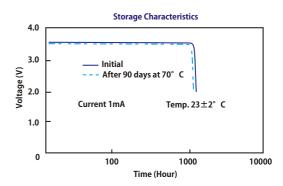
Operating Temperature Range

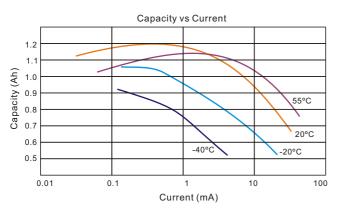
recommended in severe conditions.

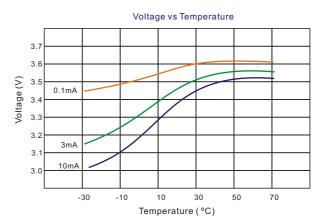
-55°C~ +85°C

■ Approximate Weight









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.