

FEATURES

- High energy density
- High voltage, stable during most of the applications lifetime
- Wide range of operating temperature (-55~+85°C)
- Long storage life
- Low self -discharge rate 1% per at 20°C
- Stainless steel can and cover
- Hermetic glass-to metal sealing
- Non- flammable electrolyte
- Non restricted for transport.
- Long shelf life due to its full-sealing structure: It can be stored for more than 15 years.

RS PRO 3.6V Primary Lithium Thionyl Chloride (LiSOCl₂) High energy density 9V size bobbin cell

RS Stock No.: 209-5317



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

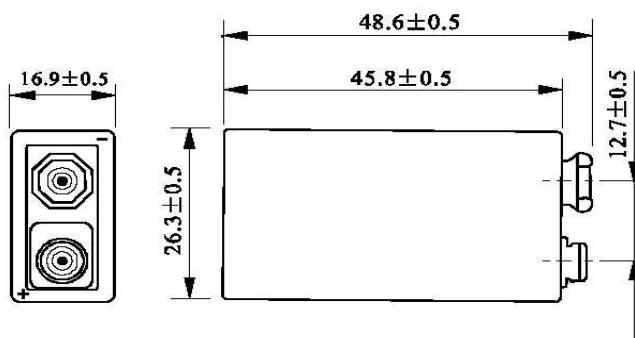
Product Description

- **Main Applications: IOT, Sensor, R&D Instrument, Automotive Telematics, Military Equipment, Utility Meters AMR& AMI, Alarms and Security Systems, Storage and Tracking Device**

General Specifications

Nominal Capacity (25±2°C)	1.2Ah
Rated Voltage:	9V
Maximum Constant current of discharge:	25 mA
Maximum discharge current (pulse):	100 mA
Weight:	33g
Operating temperature range:	-55~85°C

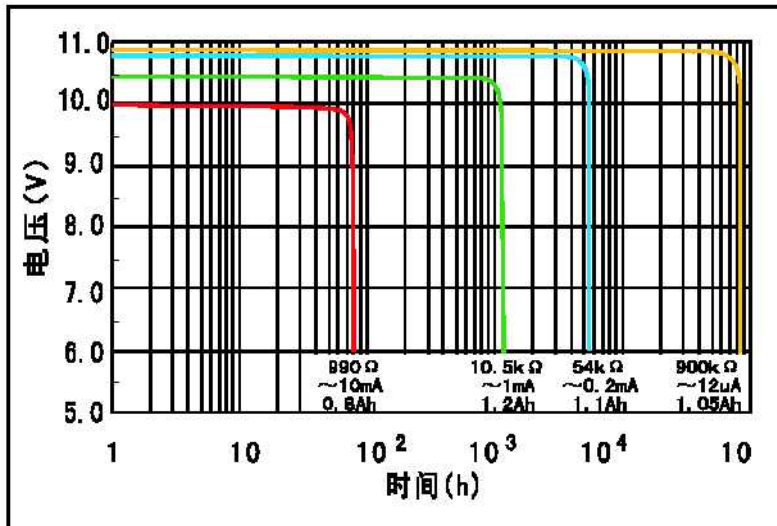
Mechanical Specifications



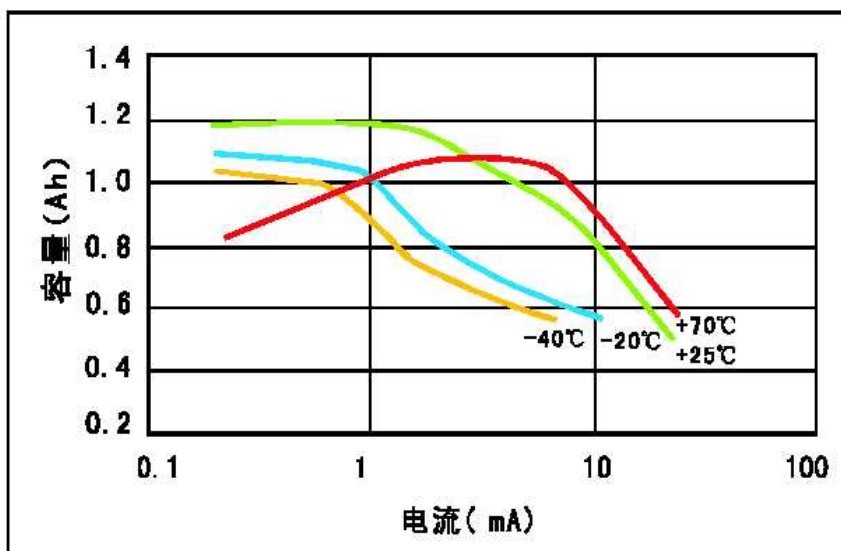
Notes:
Dimension:mm
Weight: 33g

Electrical Specifications

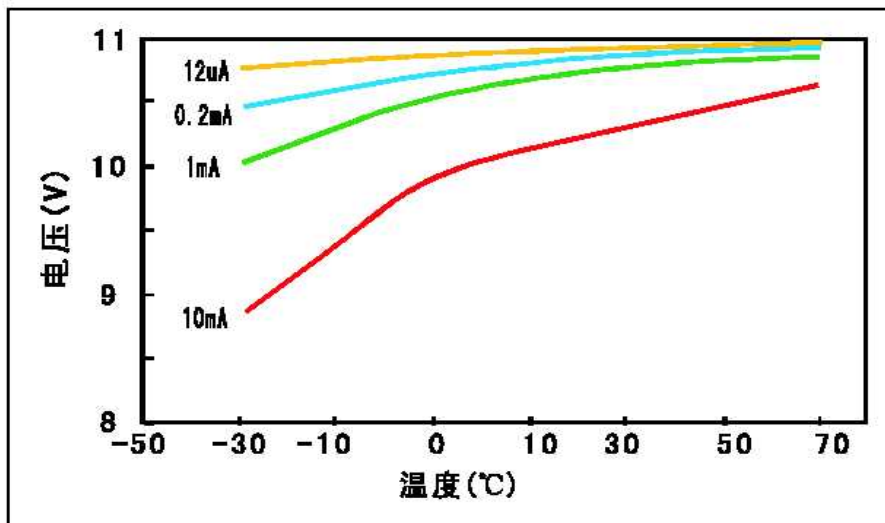
■ Discharge Characteristics at 23±2°C



■ Capacity VS. Current



■ Voltage VS. Temperature



Protection Category

Storage:

- Stored in clean, dry and cool circumstances (the temperature should be 20 degree C or lower, less than 20 degree C)

Warning:

- Fire, explosion, and burn hazard.
- Do not recharge, short circuit, over discharge, crush, disassemble, heat above 85°C incinerate.
- Do not use the battery beyond permitted temperature.
- Do not place in a packet.
- Do not solder directly to the cell.

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories