Datasheet LS14250 | #133751

1.2Ah



LS14250

ELECTRICAL CHARACTERISTICS

Nominal Capacity

(1mA ,+25°C 2V cut off.The capacity restored by the cell varies according to current drain, temperature and cut-off)	
Nominal Voltage	3.6V
Max.continuous current	25mA
Max.Pulse Capability	50mA
Storage(recommended)	Max.30℃
(For more severe conditions,consult Rar	mway)
Operating Temperature Range	- 60℃~+85℃
(Operation at temperature different from	ambient may lead to
reduced capacity and lower voltage plate	eau readings)
Weight	Approx.11g



SIZE:1/2AA

KEY FEATURES

Low self discharge rate(less than 1%

- High and stable operating voltage
- after 1 year of storage at 25℃)
- Long storage life
- Stainless steel container(with low magnet)
- Widely operating temperature range
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- CE,UL,SGS recognized,ISO9001 approved

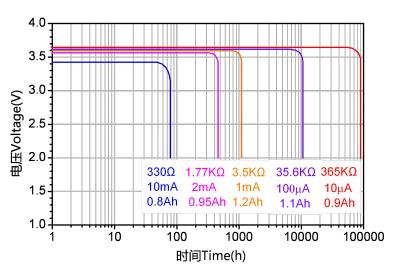
APPLICATION

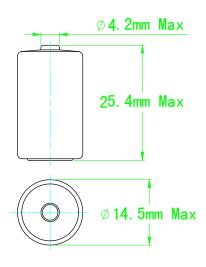
- Utility metering
- Memory back-up
- Alarms and security devices
- Tollgate systems
- Military electronics
- Automotive electronics
- Professional electronics
- GPS tracking
- Real time clock

etc.

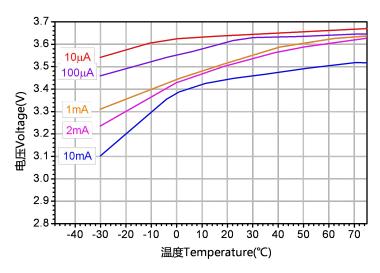
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DISCHARGE CHARACTERISTICS (+25℃)

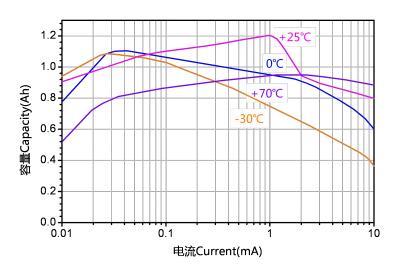




VOLTAGE VERSUS TEMPERATURE



CAPACITY VERSUS CURRENT



WARNING

- It is strictly forbidden to have the battery positive and negative short circuit, charging, discharging, heating over 100 ℃, remove, anatomy, or may cause explosion, combustion, internal acid leakage.
- Do not solder directly on the battery, should use wire or nickel sheet by pre spot welded.
- Can not mixed use with old and new battery or mixed use different kinds battery.
- Don't assemble the batteries from different manufacturers.
- Do not use the battery over the temperature range.
- Discharged battery should be buried deeply in the ground.