

Specifications

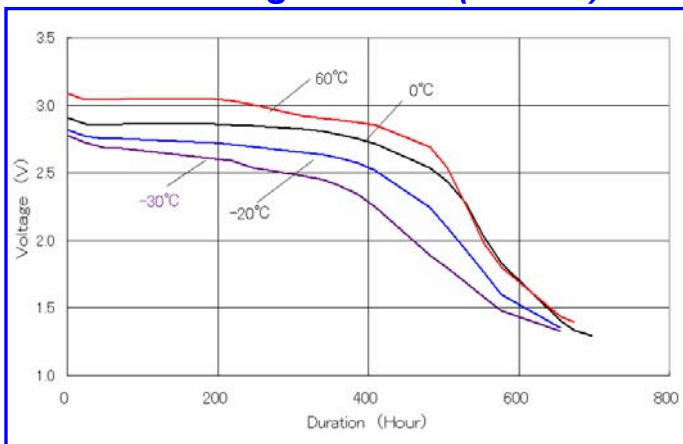
- Nominal Voltage 3V
- Nominal Capacity 1600mAh
- Standard Discharge Current 2.5mA
- Maximum Continuous Discharge Current 1A @20degC
- Operating Temperature Range -40~70degC
- Diameter 17.0mm
- Height 33.5mm
- Weight 17g



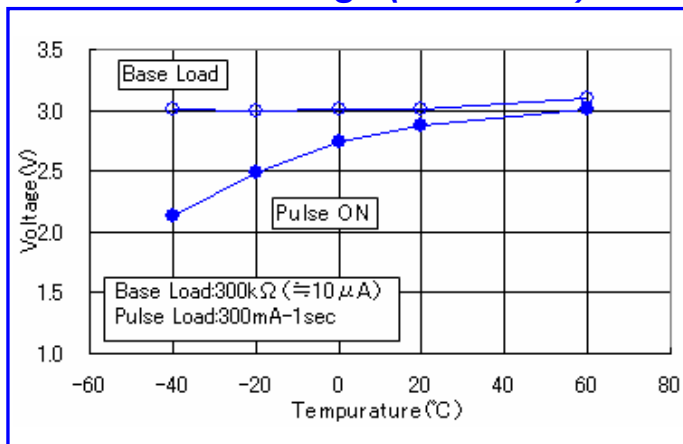
Features

- Superior Long Term Reliability
Internal resistance keeps low during long term discharge such as memory-back-up without "wake-up-pulse discharge".
- Good Pulse Capability
Stable Impedance can provide high pulse voltage.
- Wide Operational Temperature Range
-40degreeC to +70degreeC
- Good safety and Environmental Friendly
UL recognized. PTC device is included. No toxic materials are included.

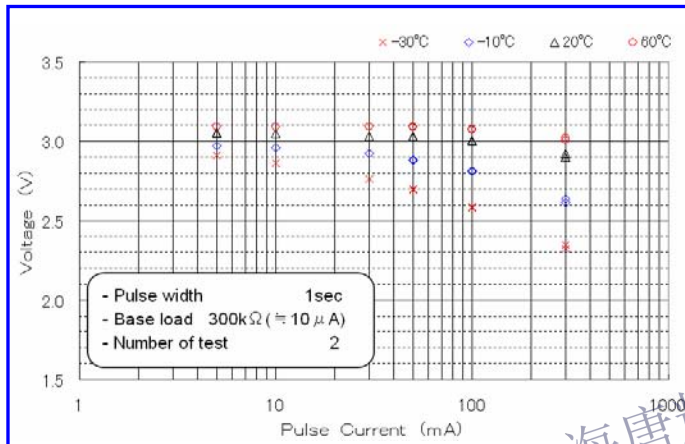
Discharge Curves (1kohm)



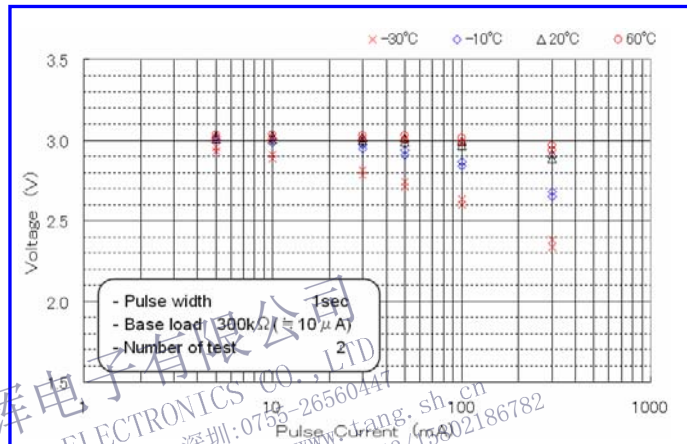
Pulse Discharge (300mA-1s)



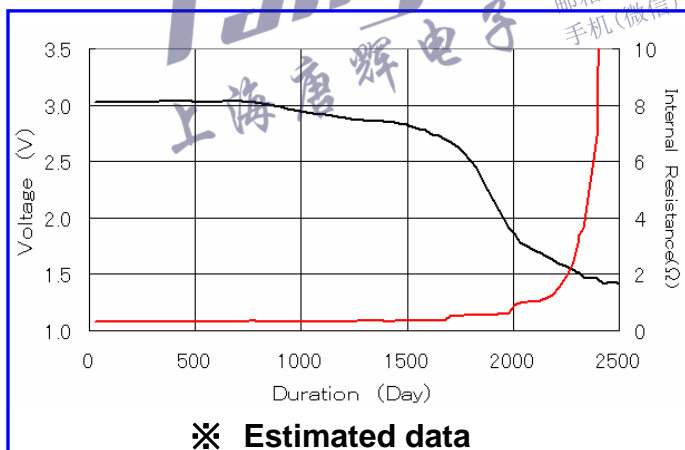
Pulse Discharge Characteristics - Depth of Discharge : 0%



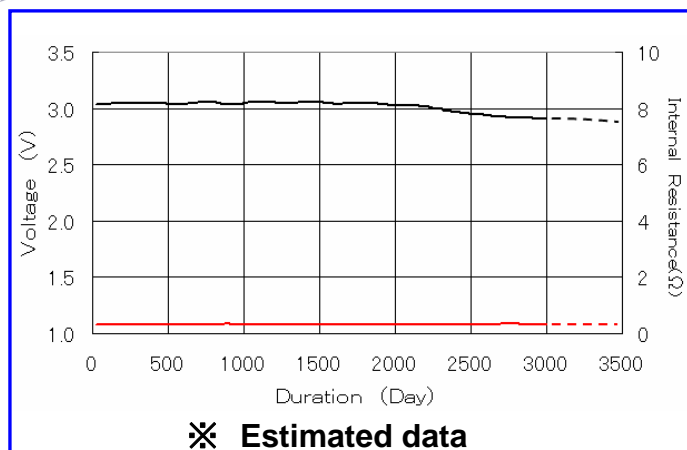
Pulse Discharge Characteristics - Depth of Discharge : 50%



Long Term Discharge Characteristics - 100kΩ (without wake-up pulse)



Long Term Discharge Characteristics - 300kΩ (without wake-up pulse)



Application

- Meter
- Fire Alarm (Smoke Detector)
- Home Security Device
- AMR (Automatic Meter Reeding)
- etc.

The data in this document are for descriptive purposes only and are not intended to make or imply any guarantee or warranty.