



Application: • Calorimeter • Alarm Sensor
• Metering Utility • Industrial Controls

Features: • U.L. Recognized MH18384 • ISO 9001 Approved



Specifications: @23 ± 2 °C & 2.0V Cut-off

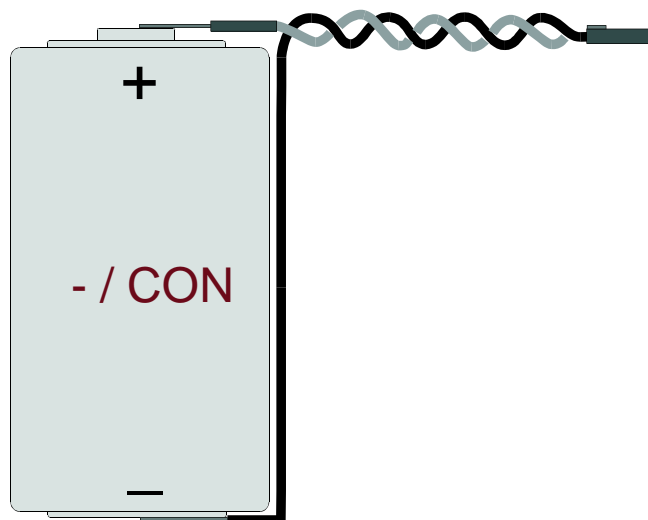
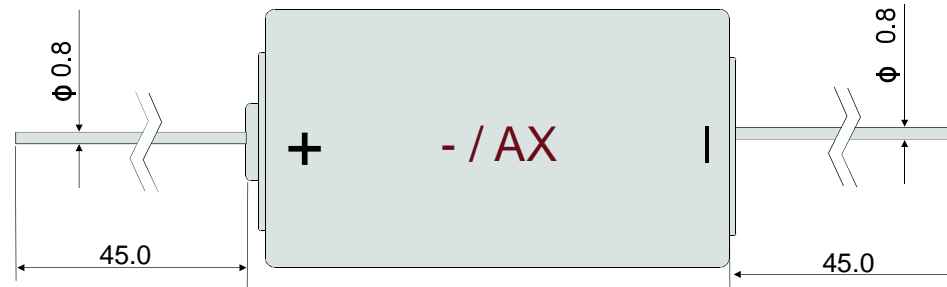
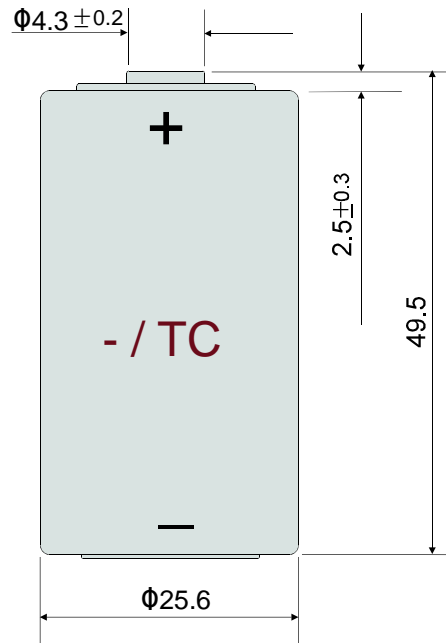
- Open Circuit Voltage(Nominal) ----- 3.6V
- Standard Discharge Current ----- 5mA
- Max. Continuous Current ----- 230mA
- Max. Pulse Current ----- 400mA
- Capacity ----- 8,500mAh
- Weight ----- 50.0g
- Operating Temperature Range ----- -55 °C ~ +85 °C
- Reaction Surface Area ----- 25cm²



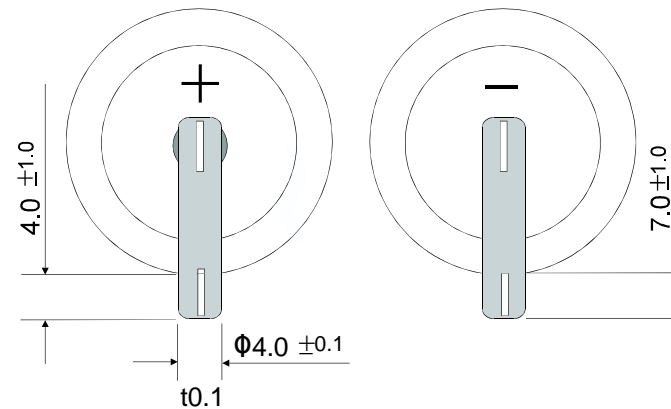
Available Terminal:

- -/TC Standard • -/AX Axial Pins
- -/ST Solder Tabs • -/icon in Accordance with Customer Order

Available Terminations;



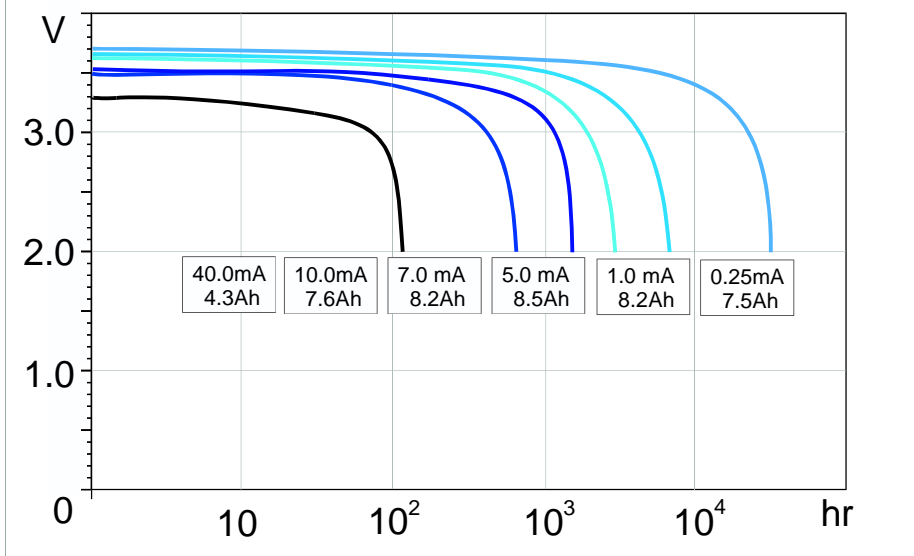
- / ST



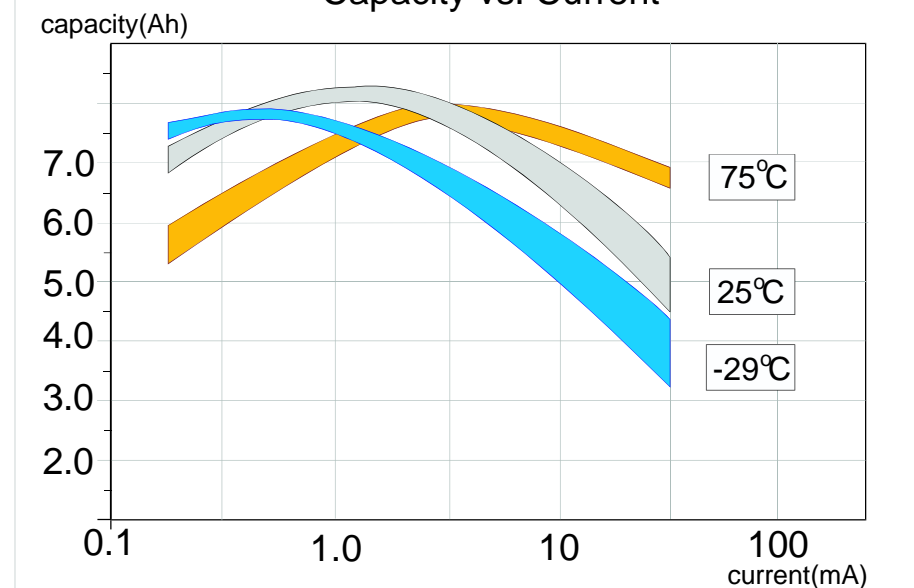
Warning:

Fire, Explosion and Severe Burn Hazards.
Do not Recharge, Crush, Disassemble, Heat above 212 °F(100 °C), Incinerate, or Expose Contents to Water.

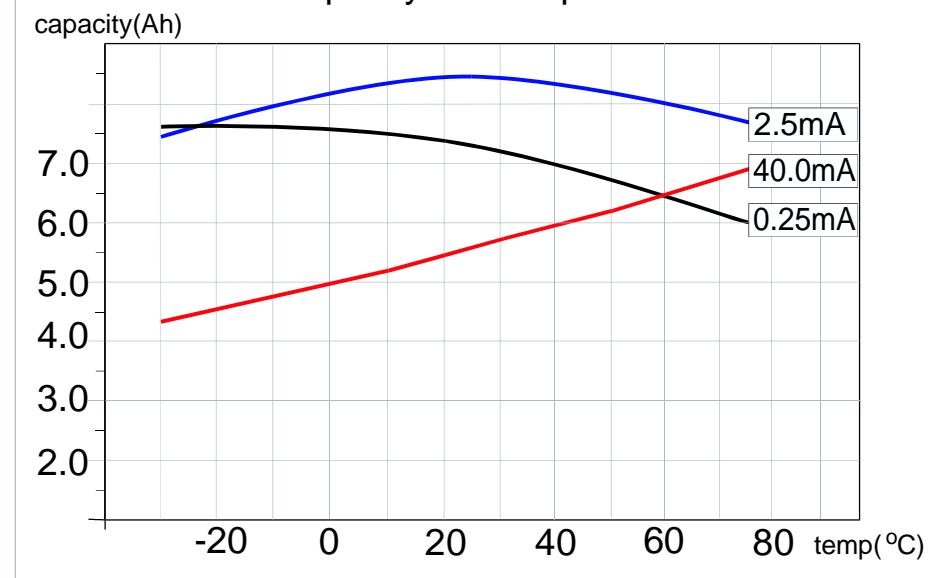
Discharge Characteristics @ +20 °C



Capacity vs. Current



Capacity vs. Temperature



Transient Minimum Voltage Characteristics

A Solution for the Initial Voltage Delay

It is necessary to apply a load similar or greater than the maximum current used by the application for the period of more than 1 second, 1 to 3 times prior to the operation of the application to eliminate the initial voltage delay caused by the passivation. Once the depassivation is obtained, standby current of $2\mu\text{A}/\text{cm}^2$ ($80\mu\text{A}$) for the interface area of the electrodes is suitable to optimize further operation of the application without failure.

Transient Minimum Voltage Characteristics

