

**Lithium Thionyl Chloride Battery**

Part Number	Cross Reference	Capacity	Dimensions
BL-7PN-ST	N/A	750mAh	1.00"x0.65"x0.25"
BL-7PN-ST2	N/A	750mAh	1.00"x0.65"x0.25"

**Specifications** (Typical values for cells stored 12 months or less @25°C)

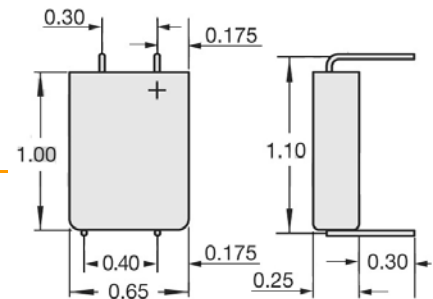
Nominal Capacity (at 1mA @25°C, cut-off 2.0V)	750mAh
Rated Voltage	3.6V
Max Recommended Continuous Current	10mA
Max Pulse Current Capacity	30mA
Operating Temperature	-40°C/+125°C
Storage Temperature (recommended)	+30°C max
Typical Weight	8g

Leads and pins solder tinned, diameter 0.80mm (0.031"). Casenegative polarity.

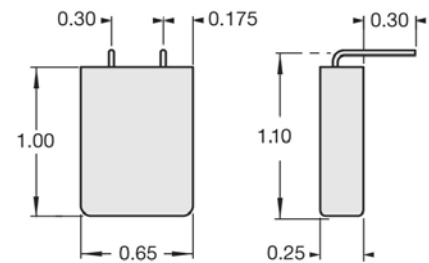
**Features**

- Hermetic glass-to-metal sealing
- Stainless steel construction
- High energy density & working voltage
- Wide range operating temperature
- Optimized utilization of board space
- Extreme low self discharge
- UL Recognition File No. MH45994

**BL-7PN-ST**

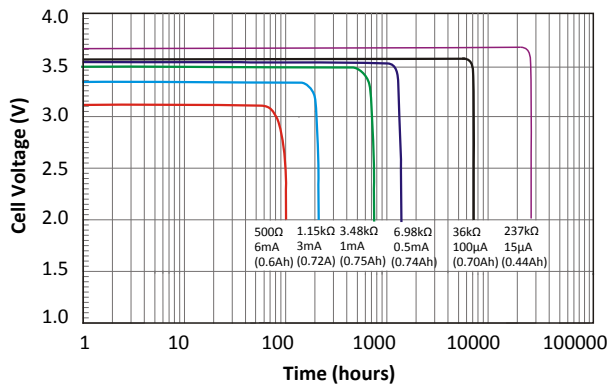


**BL-7PN-ST2**

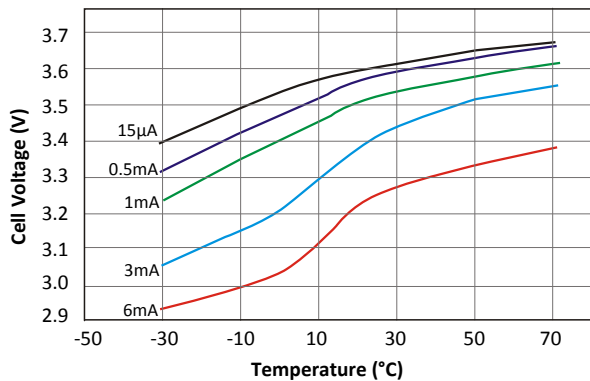


Dimensions in inch

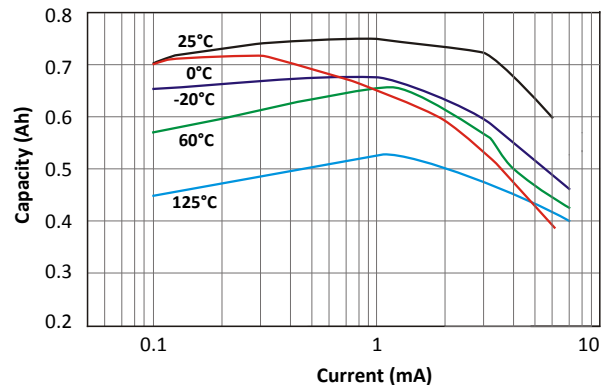
**Typical Discharge Profile @25°C**



**Voltage versus Current and Temperature**



**Capacity versus Current and Temperature**



Product specifications are subject to change without prior notice. Any presentation in this data sheet concerning performance is for information purpose only and not warranties, either expressed or implied, of future performance.