

Lithium Thionyl Chloride

Part Number	Cross Reference	Capacity	Dimensions
BL-5PN	LTC-5PN	550mAh	0.80"x0.65"x0.25"
BL-5PN-S1	LTC-5PN-S1	550mAh	0.80"x0.65"x0.25"

Other models may be available.

Features

- Hermetic glass-to-metal sealing
- Stainless steel container
- High energy density
- Long shelf life over 10 years
- Wide range operating temperature
- UL Recognition File No. MH45994

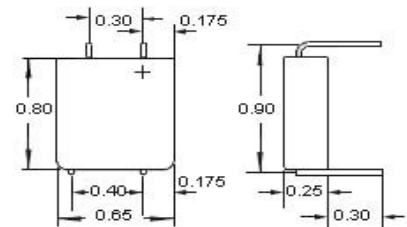
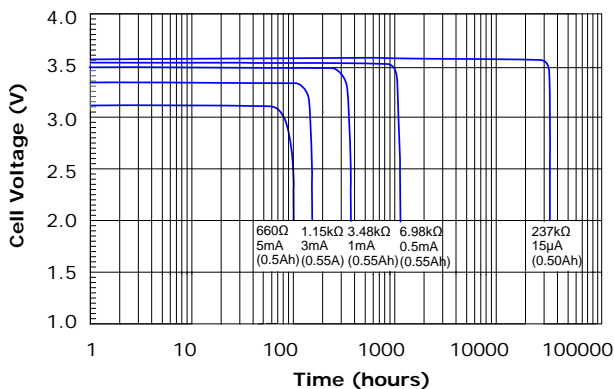
Specifications (Typical values for cells stored 12 months or less @25°C)

Nominal Capacity (at 1mA, 2.0V cut-off @25°C)	550mAh
Rated Voltage	3.6V
Max Recommended Continuous Current	10mA
Max Pulse Current Capacity	30mA
Operating Temperature	-55°C/+85°C
Storage Temperature (recommended)	+30°C max
Typical Weight	6g



Pins solder tinned, diameter 0.80mm (0.031"). Case negative polarity.

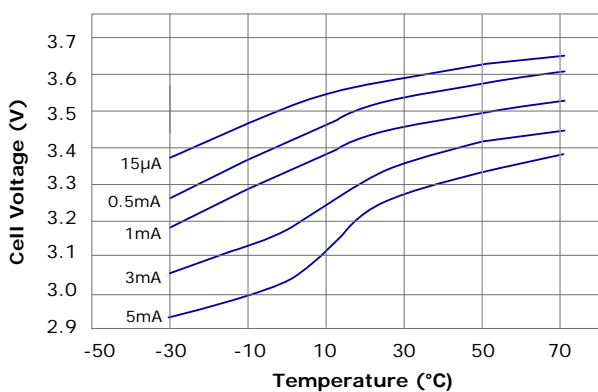
Typical Discharge Profile @25°C



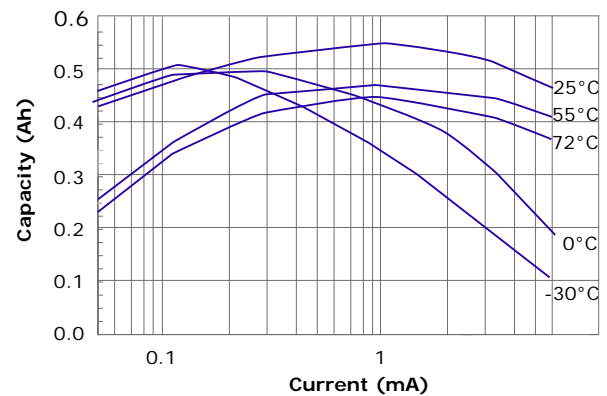
Dimensions in inch

Customized pin configuration may be available upon request.

Voltage versus Current and Temperature



Capacity versus Current and Temperature



Product specifications are subject to change without prior notice. Please contact BIPOWER for product update information.