

Lithium Thionyl Chloride Battery

Part Number	Cross Reference	Capacity	Dimensions
BL-4PN	LTC-3PN	400mAh	0.60"x0.65"x0.25"
BL-4PN-S2	LTC-3PN-S2	400mAh	0.60"x0.65"x0.25"
BL-4PN-S4	LTC-3PN-S4	400mAh	0.60"x0.65"x0.25"
BL-4PN-S10	LTC-3PN-S10	400mAh	0.60"x0.65"x0.25"

Other models may be available upon request.

Features

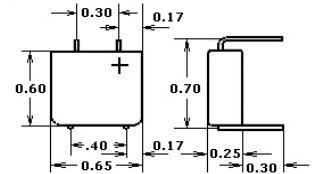
- Hermetic glass-to-metal sealing
- Stainless steel construction
- High energy density & working voltage
- Optimized utilization of board space
- Wide range operating temperature
- Over 10 years shelf life
- UL Recognition File No. MH45994

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

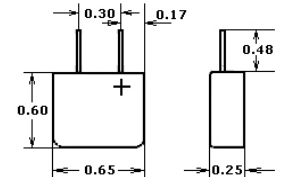
Nominal Capacity (0.5mA @25°C, cut-off 2.0V)	400mAh
Rated Voltage	3.6V
Max Recommended Continuous Current	5mA
Max Pulse Current Capacity	20mA
Operating Temperature	-55°C/+85°C
Storage Temperature (recommended)	+30°C max
Typical Weight	5g

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

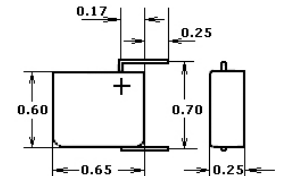
BL-4PN



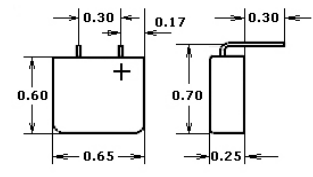
BL-4PN-S2



BL-4PN-S4

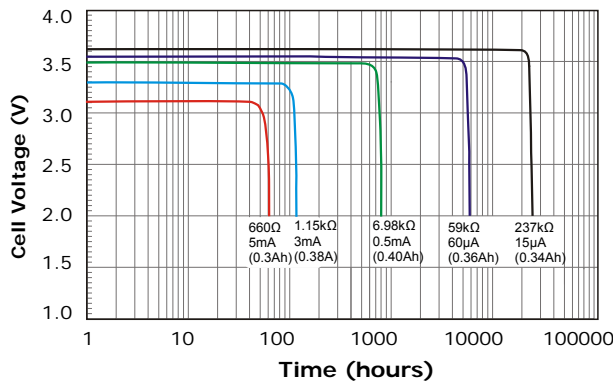


BL-4PN-S10

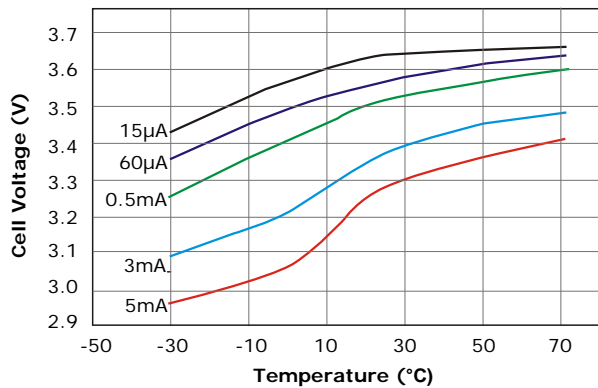


Dimensions in inch

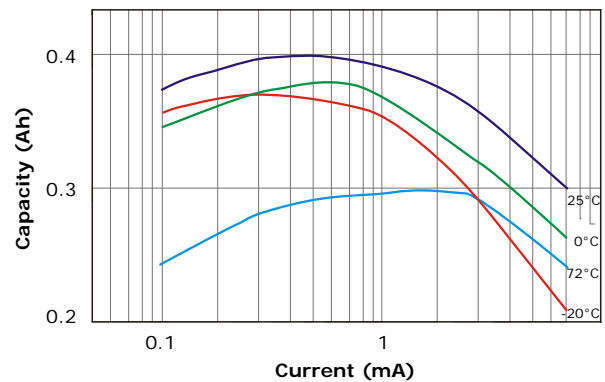
Typical Discharge Profile@25°C



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.