

**Lithium Thionyl Chloride**

| 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**

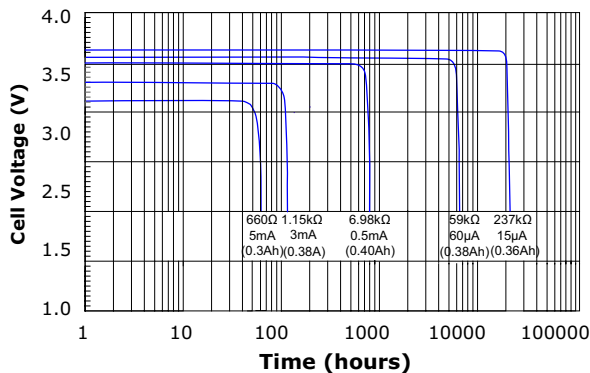
- Hermetic glass-to-metal sealing
- Stainless steel container
- High energy density
- Long shelf life over 10 years
- Wide range operating temperature
- UL Recognition File No. MH45994

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

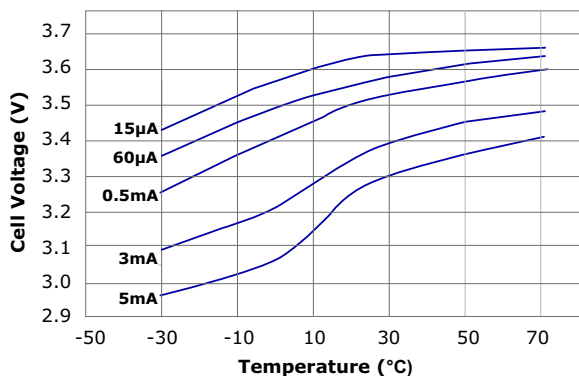
|  |             |
|--|-------------|
| Nominal Capacity<br>(at 0.5mA, 2.0V cut-off @25°C) | 400mAh      |
| Rated Voltage                                      | 3.6V        |
| Max Recommended Continuous Current                 | 5mA         |
| Max Pulse Current Capacity                         | 20mA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

Power leads and support pins solder tinned. Case negative polarity.

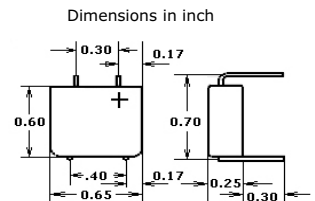
**Typical Discharge Profile @25°C**



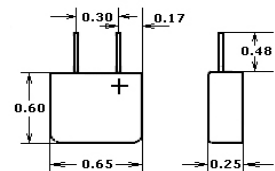
**Voltage versus Current and Temperature**



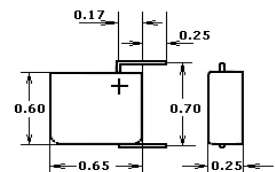
**BL-4PN**



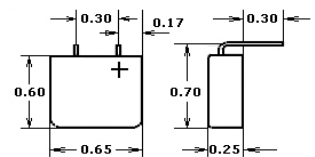
**BL-4PN-S2**



**BL-4PN-S4**

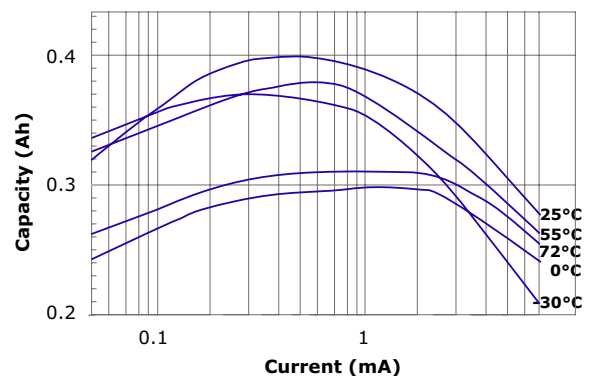


**BL-4PN-S10**



Customized pin configuration available upon request

**Capacity versus Current and Temperature**



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

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