

Lithium Thionyl Chloride Battery

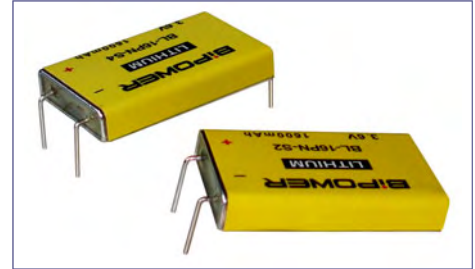
Part Number	Cross Reference	Capacity	Dimension
BL-16PN-S2	LTC-16M-S2	1600mAh	1.50"x0.90"x0.28"
BL-16PN-S4	LTC-16M-S4	1600mAh	1.50"x0.90"x0.28"
BL-16PN-S7	NA	1600mAh	1.50"x0.90"x0.28"
BL-16PN-S8	NA	1600mAh	1.50"x0.90"x0.28"

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

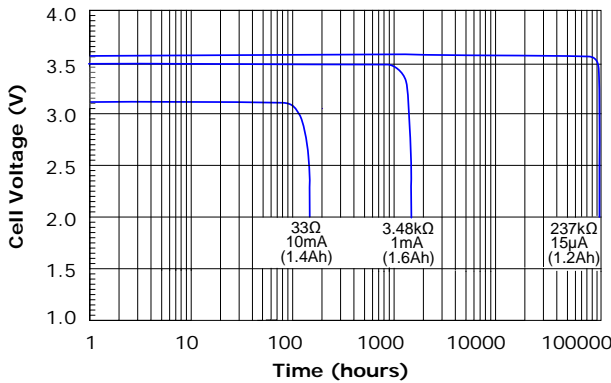
Specifications (Typical values for cells stored 12 months or less @25°C)

Nominal Capacity (at 1mA, 2.0V cut-off @25°C)	1600mAh
Rated Voltage	3.6V
Max Recommended Continuous Current	20mA
Max Pulse Current Capacity	50mA
Operating Temperature	-55°C/+85°C
Storage Temperature (recommended)	+30°C max
Typical Weight	19g

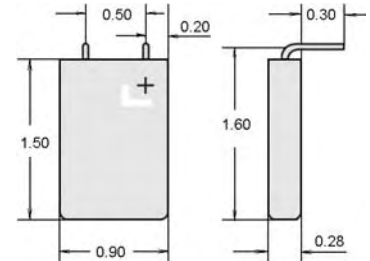


Pins solder tinned, diameter 0.80mm (0.031"). Case negative polarity.

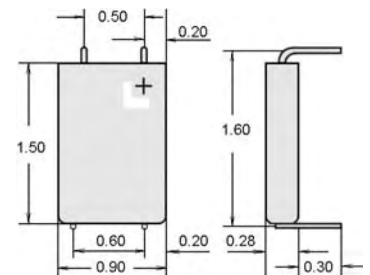
Typical Discharge Profile @25°C



BL-16PN-S2

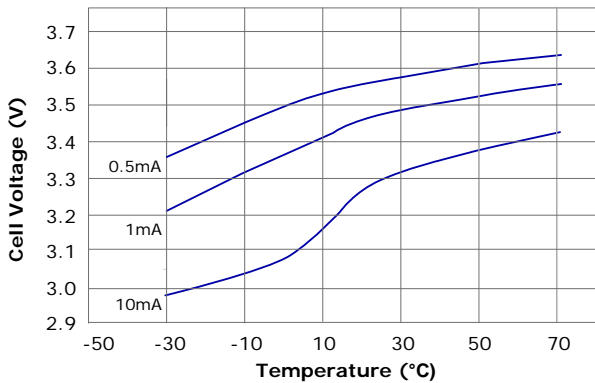


BL-16PN-S4



Dimensions in inch

Voltage versus Current and Temperature



Capacity versus Current and Temperature

