

P/N: ER18505

HIGH CAPACITY BOBBIN LITHIUM CELL

Lithium Thionyl Chloride (Li/SOCI2)

CROSS REFERENCE

ELECTRICAL CHARACTERISTICS

(Typical values for cells stored one year or less at +30°C (86°F) max.)

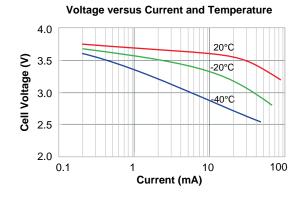
| 3.6V |
|------------------|
| 3.8Ah |
| |
| 100mA |
| |
| 200mA |
| |
| -55°C / +85°C |
| (-67°F / +185°F) |
| 18.5mm |
| 50.5mm |
| 32g |
| |

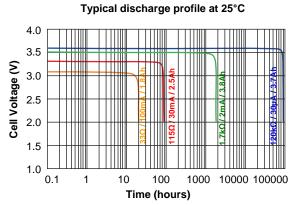
Features

- Stainless steel container
- Hermetic glass-to-metal sealing
- Extreme long operation
- Very low self discharge rate
- Wide range operation temperature
- UL Recognition File No. MH45994

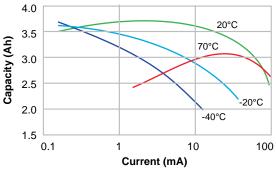
Applications

- AMR / Utility metering
- Electronic toll collection
- Radio communication
- Alarms / security systems
- RF transmitters
- Medical equipment
- Memory back-up
- Automotive electronics





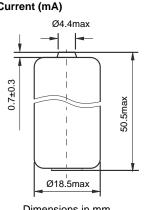
Capacity versus Current and Temperature



Available terminations

-/P: Axial leads -/T, -/PT2: Radio pins -/PT, -/TP: Polarized tabs

Custom terminations available upon request



Dimensions in mm

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.