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P/N:4161  
14-24-150

# HIGH PERFORMANCE LITHIUM CELL

SIZE  
1/2 AA

- + Low Rate Capability
- + Lithium / Thionyl Chloride Chemistry
- + Custom terminations available

## CELL SPECIFICATIONS

|                                      |                                    |
|--------------------------------------|------------------------------------|
| Open Circuit Voltage (25° C)         | 3.67 V                             |
| Rated Discharge Current              | 4.0 mA                             |
| Rated Capacity                       | 800 mAh                            |
| Max Current to Achieve 100% Capacity | 10 mA                              |
| Cell Diameter (nominal)              | 13.46 mm (0.53 in.)                |
| Cell Length (nominal)                | 24.0 mm (0.95 in.)                 |
| Cell Weight                          | 10g                                |
| Lithium Weight                       | 0.3g                               |
| Self Discharge                       | 2% per year at 25°C                |
| Operating Temperature                | -40°C to +150°C<br>-40°F to +302°F |

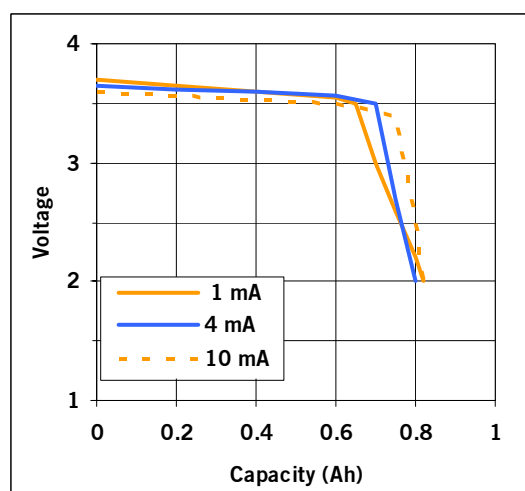
## OPERATING TEMPERATURE



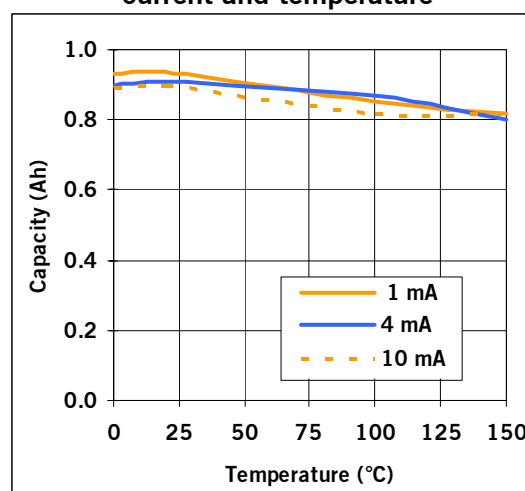
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150°C discharge



Capacity as a function of current and temperature



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