## BA-5372/U <br> Technical Datasheet



## Features

- High energy density
- No voltage delay
- Wide operating temperature range
- Lightweight
- Up to 10-year shelf life
- Long operating life
- Cells are hermetically sealed Ni-plated steel cans


## Applications

- Consumer telematics
- Commercial telematics
- Search \& rescue devices
- Military Communications, detectors and imaging
- Medical devices

For use only in approved military devices. Not for use in flashlights.

## Technical Specifications

| Part No. | UB1733 |
| :--- | :--- |
| NSN | $6135-01-214-6441$ |
| Voltage Range | 4.0 to 6.6 V |
| Average Voltage | 6.0 V |
| Nominal Capacity | $500 \mathrm{mAh} @ 4.5 \mathrm{~mA}$ to 4.0 V @ $23^{\circ} \mathrm{C}$ |
| Max. Discharge | 160 mA continuous |
| Pulse Capability | Up to 300 mA <br> Varies according to pulse characteristics, <br> temperature, cell history and the application. <br> Consult Ultralife. |
| Weight | 20.0 g |
| Operating Temperature | $-40^{\circ} \mathrm{C}$ to $72^{\circ} \mathrm{C}$ |
| Storage Temperature | $-40^{\circ} \mathrm{C}$ to $95^{\circ} \mathrm{C}$ |
| Exterior/Housing | Mylar Sleeve |
| Terminals/Connector | Mickel plated contacts <br> Saferial Safety Datasheet - MSDS023 <br> Safety |
| Transportation | Excepted from regulations for packages with <br> gross mass of 2.5 kg or less (see note) |
| Export License | ECCN $3 A 611 . x$ export license required to export <br> from U.S. |
| Harmonized Tariff Schedule | 8506.50 .0000 |

## Note

A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.

## Dimensions



## Performance Graphs




