

3 Volt, D-Size Cell High Capacity

Technical Datasheet



Features

- Same high capacity as Li-SOCl₂ spiral wound cells
- High energy density
- No voltage delay
- Wide operating temperature range
- Lightweight
- Up to 10-year shelf life
- Long operating life
- Flat Ni-plated +/- End Caps

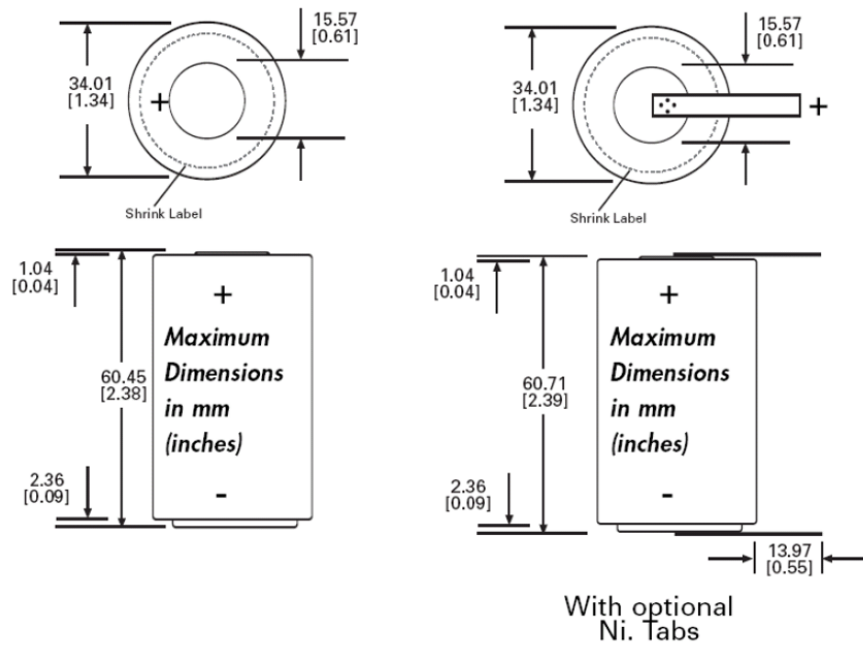
Applications

- Automotive electronics / telematics
- Alarm and security devices
- Search and rescue devices
- Military communications, detectors & imaging
- Medical devices
- Automatic meter readers (AMR)
- M2M (Machine to Machine) communications
- GPS / Mobile asset tracking

Technical Specifications

Part No.	U10026 U10026-T1: optional Ni tabs
NSN	6135-01-566-1034
Voltage Range	1.5 to 3.3V
Average Voltage	3.0V
Nominal Capacity	13.0Ah @ 250mA to 2.0V @ 23°C
Max. Discharge	3.3A continuous
Pulse Capability	Up to 7.0A Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
Weight	122g
Operating Temperature	-40°C to 72°C
Storage Temperature	-40°C to 95°C
Exterior/Housing	Hermetic Ni-plated steel can with Mylar sleeve
Terminals/Connector	Flat Ni-plated +/- End Caps
Safety	Material Safety Datasheet - MSDS023
Transportation	Class 9 - International (see note)
Note	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.

Dimensions



Performance Graphs

