

# U2550HCE-CF-UFA

## Technical Datasheet



### Features

- High energy density
- No voltage delay
- Wide operating temperature range
- Lightweight
- 10-year shelf life
- Long operating life

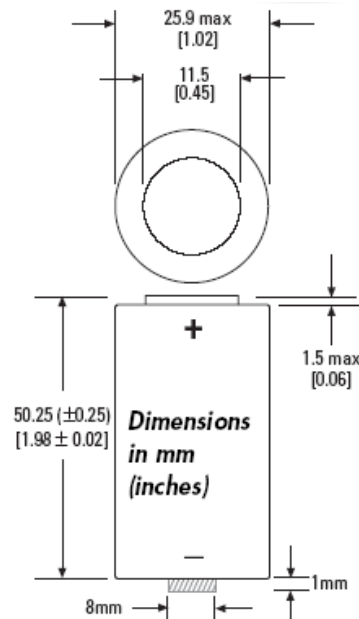
### Applications

- Military, MIDS-LVT Terminal

#### Technical Specifications

Part No.	U2550HCE-CF-UFA
Cell Size	C-size
Voltage Range	1.5 to 3.3V
Average Voltage	3.0V
Nominal Capacity	4.3Ah @ 100mA to 2.0V @ 23°C
Max. Discharge	1.2A continuous
Pulse Capability	Up to 2.6A Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
Weight	60.0g
Operating Temperature	-40°C to 72°C
Storage Temperature	-55°C to 95°C (see note 1)
Exterior/Housing	Stainless Steel with laser welded hermetic seal and Mylar sleeve, polyester label
Terminals/Connector	Stainless steel flat end caps
Safety	Material Safety Datasheet - MSDSLiMn
Transportation	Excepted - U.S. Class 9 - International (see note 2)
Note 1	Storage at elevated temperatures for long periods of time reduces operational life and is not recommended. Storage at +95°C up to 4 hour periods is achievable.
Note 2	A complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife website.
Note 3	All 3 cells MUST be replaced at the same time.

## Dimensions



1mm of clearance must be allowed at this point between negative end cap and any adjacent surface.

Maximum axial mounting force: 20N

## Performance Graphs

