

ULTRALIFE[®]Batteries

We. Are. Power.[™]

U10007 Thin Cell[®]

Technical Datasheet

The Ultralife Advantage

Better technology. Our battery & charging technologies and power systems enable us to design leading-edge solutions for the world's most demanding applications.



SPECIFICATIONS

Part No	U10007
Voltage Range	1.5 to 3.3 V
Average Voltage	3.0 V
Nominal Capacity	400 mAh @ 6 mA to 1.5 V @ 23° C
Max. Discharge	25 mA continuous
Pulse Capability	Up to 130 mA Varies according to pulse characteristics, temperature, cell history and the application. Consult Ultralife.
Weight	3.5 grams
Operating Temp	0° C to 71° C
Storage Temp	-40° C to 71° C
Exterior/Housing	Laminated Aluminum Foil
Terminals/Connector	Nickel Tabs
Safety	Material Safety Datasheet – MSDS050.
Transportation	Excepted from Regulations – see note 1

FEATURES

- Wafer thin
- Long shelf life
- High energy density
- Wide operating temperature range
- Lightweight

APPLICATIONS

- "Smart" Security Cards
- Asset Tracking Tags
- Bank Theft Tracking Systems
- Electronic Record Tracking Systems
- Medical Devices

Note 1	For a complete description of transportation regulations and definitions of the transportation classifications "Excepted" and "Class 9," refer to the Ultralife web site at www.ultralifebatteries.com .
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