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.



FEATURES

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

APPLICATIONS

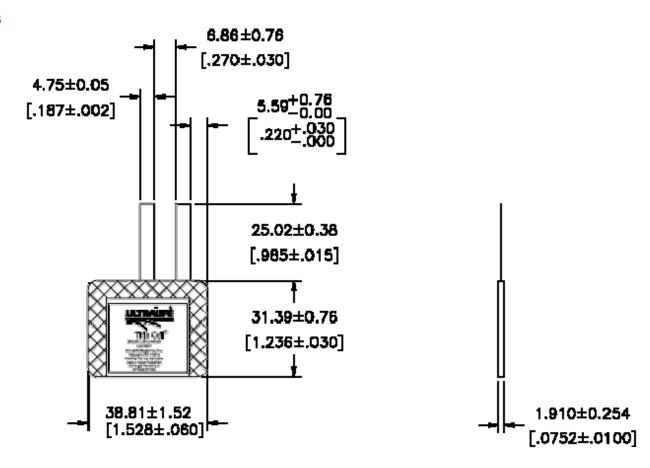
- "Smart" Security Cards
- Asset Tracking Tags
- Bank Theft Tracking Systems
- Electronic Record Tracking Systems
- Medical Devices

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

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.

DIMENSIONS



PERFORMANCE GRAPHS

