

U10007 Thin Cell®

Technical Datasheet



SPECIFICATIONS

Part No	U10007
Voltage Range	1.5 to 3.3V
Average Voltage	3.0V
Nominal Capacity	400mAh @ 6mA to 1.5V @ 23°C
Max. Discharge	25mA continuous
Pulse Capability	Up to 130mA 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 (see note 2)
Safety	Material Safety Datasheet – MSDS050 Safety Guide UBM-5135
Transportation	Excepted from regulations for packages with gross mass of 2.5kg or less (see note 1)

Note 1	Complete description of transportation regulations, lithium weights and transportation classifications is available on the Ultralife Website. Ultralife Transportation Regulations and Information
Note 2	Do not solder directly to the tabs of the Thin Cell®. Contact Ultralife for assistance.

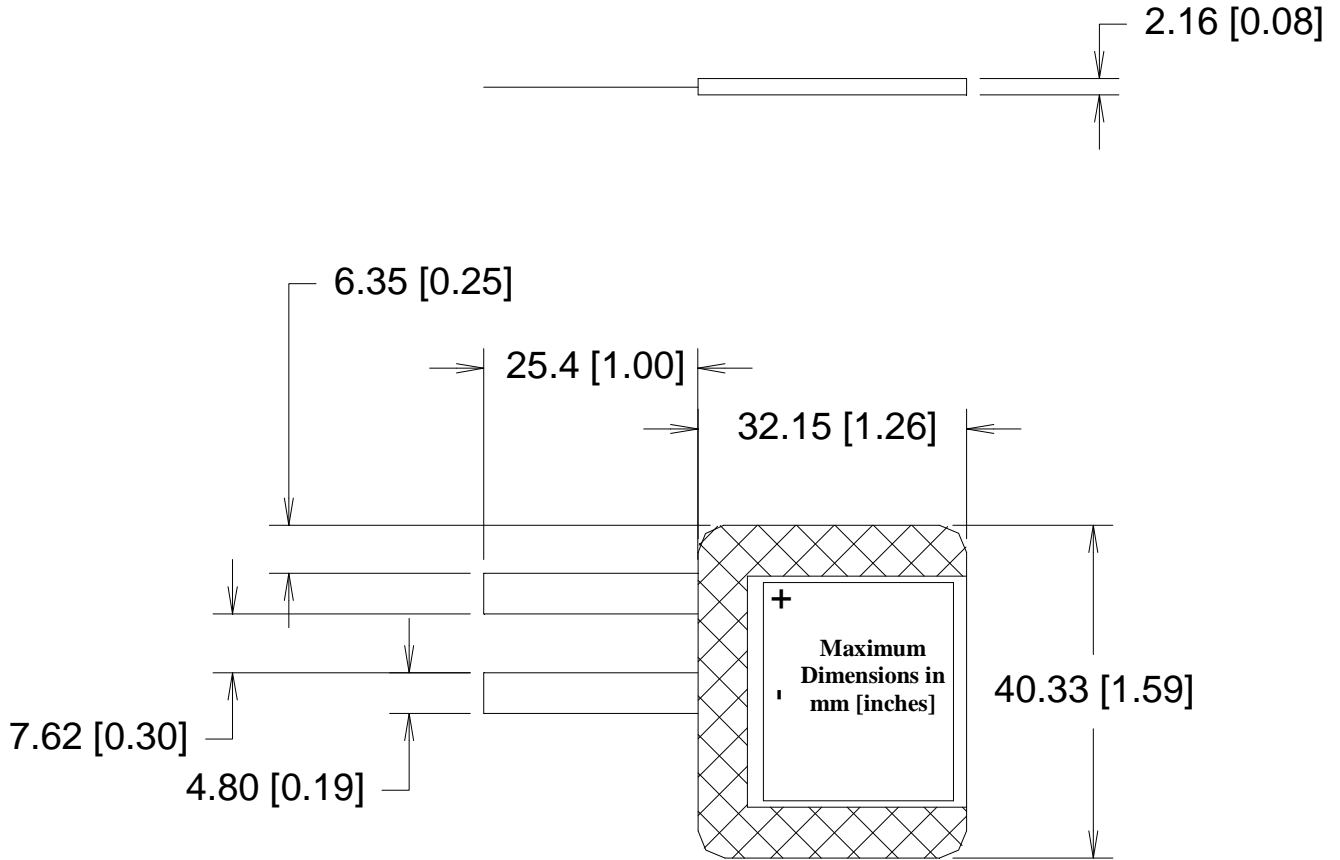
FEATURES

- 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

DIMENSIONS



PERFORMANCE GRAPHS

