



LITHIUM BATTERY

CP064243 Thin Cell® Technical Datasheet

The ABLE Advantage

Better technology. Our batteries enable us to design leading-edge solutions for the world's most demanding applications.



SPECIFICATIONS

Part No	CP064243
Voltage Range	1.5 to 3.3 V
Nominal Voltage	3.0 V
Nominal Capacity	135 mAh @ 20 mA to 1.5 V @ 23° C
Max. Discharge	50 mA continuous
Pulse Capability	Up to 100 mA Varies according to pulse characteristics, temperature, cell history and the application. Consult ABLE.
Typical Weight	3.0 grams
Operating Temp	-20° C to 60° C
Storage Temp	-40° C to 60° C
Exterior/Housing	Laminated Aluminum Foil
Terminals/Connector	Nickel-Aluminum Tabs (Ni-Ni optional)
Safety	Material Safety Datasheet – MSDS0049.
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.ultralifecorporation.com .
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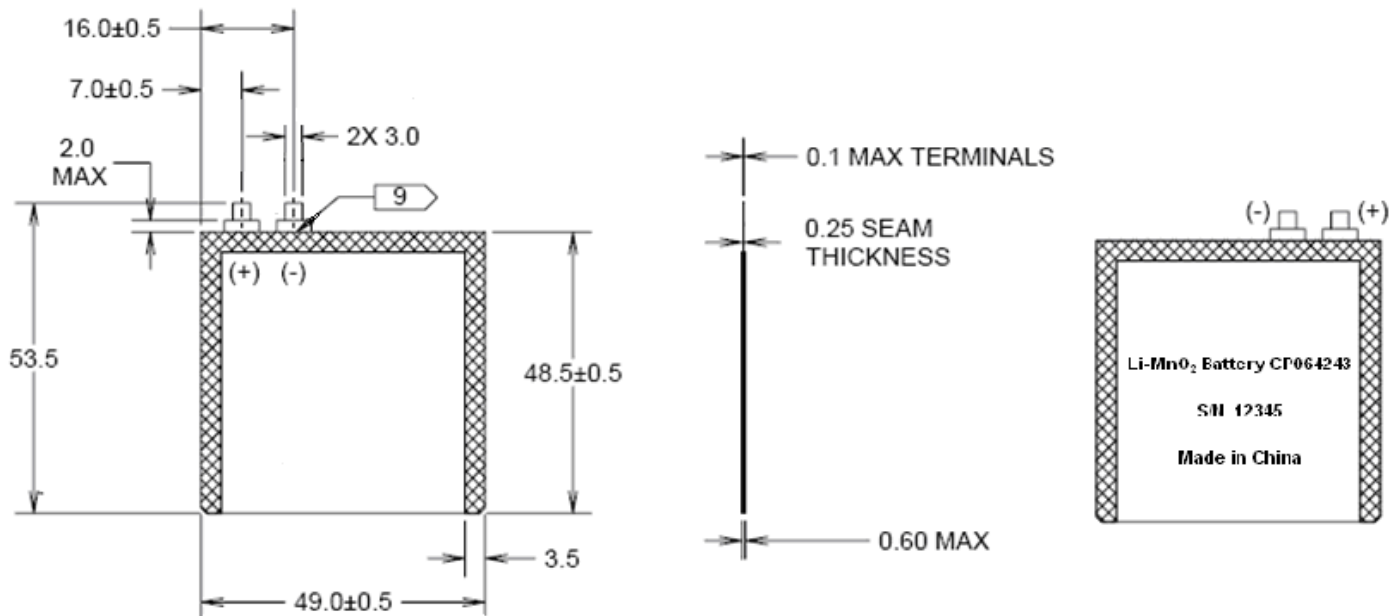
FEATURES

- Ultrathin (less than 0.6mm)
- Long service life
- Flat discharge voltage curves
- High rate pulse discharge capability
- High energy density

APPLICATIONS

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

DIMENSIONS



PERFORMANCE GRAPHS

