LITHIUM BATTERY

CP224143 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	CP224143
Voltage Range	1.5 to 3.3 V
Nominal Voltage	3.0 V
Nominal Capacity	800mAh @ 10 mA to 1.5 V @ 23° C
Max. Discharge	75 mA continuous
Pulse Capability	Up to 150 mA Varies according to pulse characteristics, temperature, cell history and the application. Consult ABLE.
Typical Weight	7.0 grams
Operating Temp	-20° C to 60° C
Storage Temp	-40° C to 60° C
Exterior/Housing	Laminated Aluminum Foil
Terminals/Connector	Ni / Stainless steel 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.

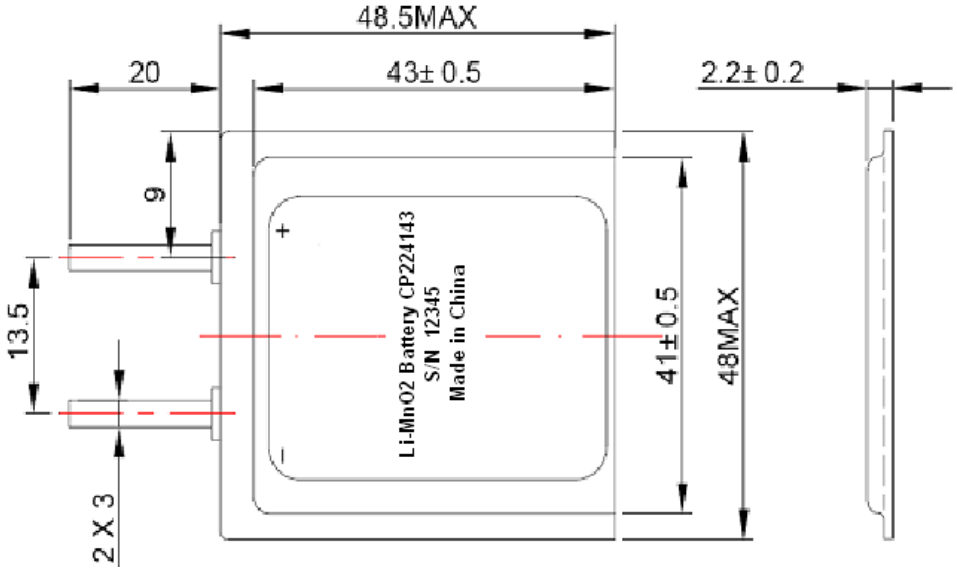
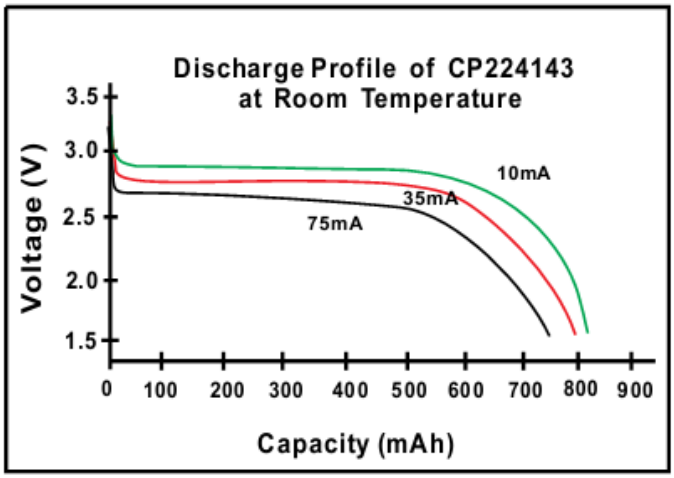
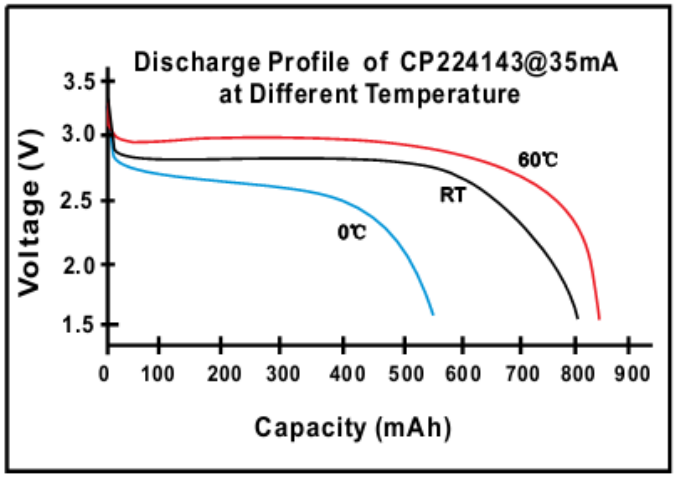
FEATURES

- Wafer thin
- Long shelf life
- Flat discharge voltage curve
- 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
- RFID

DIMENSIONS



PERFORMANCE GRAPHS