



Lithium Manganese Dioxide Battery (LiMnO2)

SPECIFICATIONS				
Type Designation	IEC/JIS CR1632			
Chemical System	Lithium/Manganese Dioxide (Li/Mn0 ₂)			
Nominal Voltage	3.0 V			
Weight	1.75g			
Dimensions (mm)	Outer Diameter: 15.8 ~ 16.0 Total Height: 3.0 ~ 3.2			
Nominal Capacity	130mAh (30kΩ, 24h/d) e.v.: 2.0V, at 20±2°C, RH: 35% ~ 75%			
Heavy Metal Contents	Hg ≤ 5ppm Cd ≤ 20ppm Pb ≤ 40ppm			
Operation Temperature	-18°C ~ 50°C			
Recommended Storage	0-30°C, 55±20% RH			

This product complies with EU's battery directive (2013/56/EU). Packaging materials comply with EU's directive on packaging materials and waste (94/62/EC)

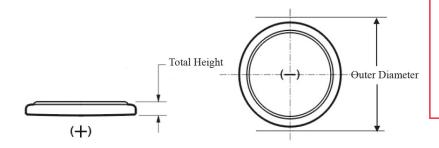
For private label, can mark according to customer's requirements. Minimum order requirements apply.



BENEFITS

- · Good pulse and high discharge rate performance
- Wide operating temperature range
- Stable discharge voltage
- No passivation
- Long operating life and shelf life
- Self-discharge rate less than 3% per year at 20°C
- Excellent safety in hermetically sealed case
- Ability to provide a variety of welded termination tabs for all cell types

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APPLICATIONS

- Hazardous environment monitoring
- Temperature and humidity monitor
- Electronic access controls
- Medical equipment
- Medical monitoring
- RFID / Tracking devices
- IoT (Internet of Things)