

Rechargeable Lithium-ion Button Battery

■ SPECIFICATIONS

Type Designation	LIR2032H
Chemical System	Rechargeable Lithium-ion Button Battery
Nominal Voltage	3.7V
Weight	3.15g
Dimensions (mm)	Diameter: 20.0 (Max) Height: 3.2 + 0.2
Nominal Capacity	70mAh
Operation Temperature	-20°C ~ +60°C
Recommended Storage	20±1°C
<p>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)</p> <p>For private label, can mark according to customer's requirements. Minimum order requirements apply.</p>	

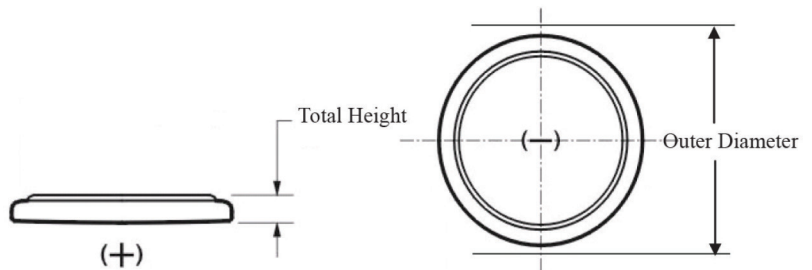
■ BENEFITS

- 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

■ APPLICATIONS

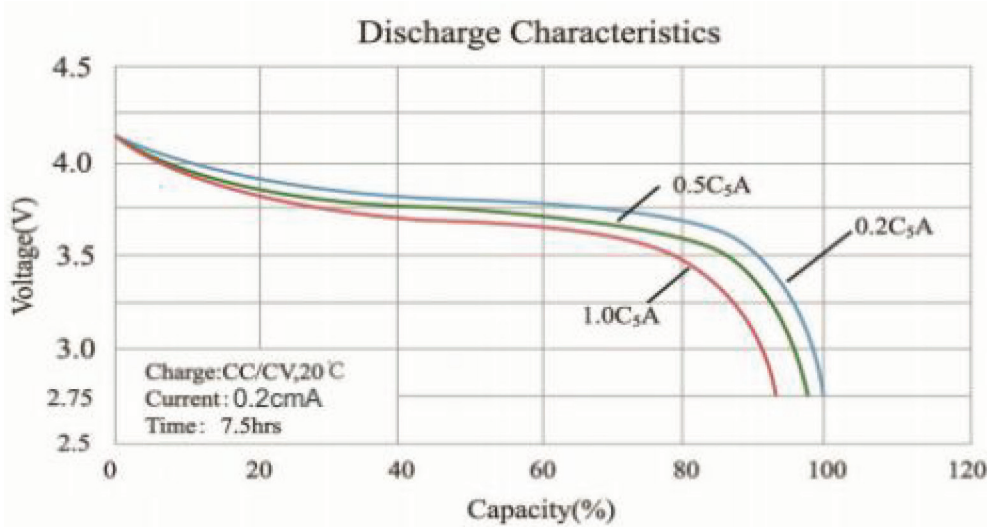
- Hazardous environment monitoring
- Temperature and humidity monitor
- Electronic access controls
- Medical equipment
- Medical monitoring
- RFID / Tracking devices
- IoT (Internet of Things)

Designation	LIR2032H
Outer Diameter (mm)	20.0 (Max)
Total Height (mm)	3.2 + 0.2



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■ Discharge Curve



■ Safety Warnings

Precautions in Handling of Lithium Batteries.

Care must be exercised when handling Lithium batteries to ensure that short circuiting, puncturing or deformation does not occur which may result in heat generation, leakage, explosion or possibility of a fire which might cause injury.

Do not insert batteries in reverse.

Observe the + and – markings on battery and equipment. When batteries are inserted in reverse they may be short-circuited or charged. This may cause overheating, explosion, or fire.

Do not charge batteries.

Attempting to charge a primary battery may cause internal gas and/or heat generation resulting in venting, explosion and possibly fire.

WARNING.

Keep batteries out of reach of children. Serious harm can occur if swallowed. Seek immediate medical help if swallowed.

