

# Li-Pol battery 280mAh, 3.7V, 402628

## Product codes:

Reference: AM1280

EAN13: -

UPC: 85078000

## Product features:

Capacity: 280 mAh

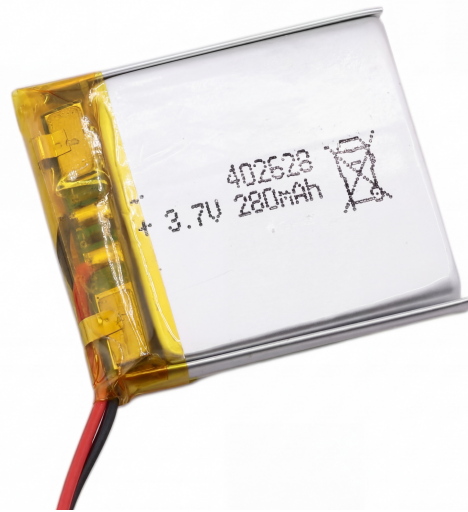
Voltage: 3.7 V DC

Connector: Without connector

Thickness: 4.0 mm

Discharge current: 1C

Number of wires: 2



## Product attributes:

## Product description:

Li-Pol battery 402628 is a rechargeable lithium-polymer battery designed to power small electronic devices. The product is suitable for applications requiring a compact flat design, low supply voltage and integration into portable electronics.

## Technical specifications

- Battery type: lithium polymer battery (Li-Pol)
- Article number: 402628
- Rated voltage: 3.7 V
- Capacity: 280mAh
- Dimensions: 28x26x4 mm
- Design: flat element
- Connection: wire terminals without connector
- The polarity of the wires is marked on the cell.

## Functions and features

- Rechargeable battery for repeated use
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- Flat design suitable for installation in compact devices
- Lead wires allow electrical connection to devices or battery management
- Suitable for devices designed to be powered by a single Li-Polymer cell with a nominal voltage of 3.7 V

#### **Ideal for**

- small portable electronic devices
- built-in power supply for compact modules
- service battery replacement in devices using cells of the same designation and the same electrical parameters
- projects requiring a flat rechargeable battery

#### **Package contents**

- 1x Li-Po battery 402628

#### **Why choose this product?**

- clearly marked basic electrical parameters directly on the cell
- Compact flat design for devices with limited installation space
- Rechargeable design suitable for repeated use
- Lead wires facilitate integration into compatible equipment

#### **Installation and operating instructions**

- Before installation, verify that the cell designation, rated voltage, and capacity match the original battery or device requirements.
- Observe the correct polarity of the connection.
- For charging, use only a charging circuit designed for Li-Pol batteries.
- Do not install the battery in a device that is not designed to operate with a single 3.7 V Li-Pol cell.

#### **Safety notice**

- The Li-Pol battery must not be short-circuited, punctured, deformed or subjected to mechanical damage.
  - Do not use if the packaging is damaged, the cell is swollen, or the wires are damaged.
  - Charge only with a suitable charger or charging circuit for lithium-polymer batteries.
  - Do not expose to high temperatures, open flames or direct overheating.
  - Improper connection or charging may cause overheating, damage to the cell, or fire.
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**Product gallery:**

