

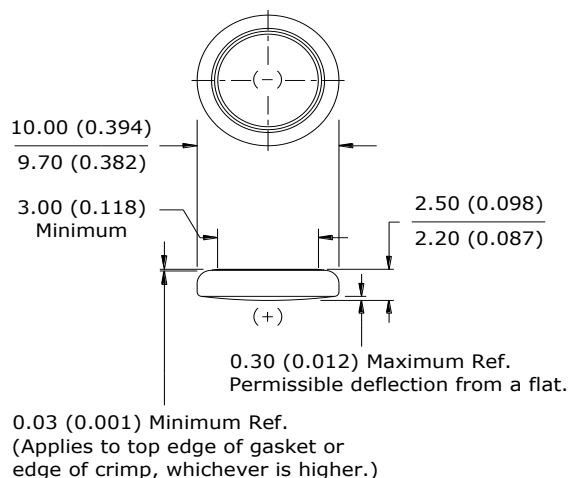
ENERGIZER CR1025

Lithium Coin



Industry Standard Dimensions

mm (inches)



Specifications

| | |
|----------------------------|--|
| Classification: | "Lithium Coin" |
| Chemical System: | Lithium / Manganese Dioxide (Li/MnO ₂) |
| Designation: | ANSI-5033LC, IEC-CR1025 |
| Nominal Voltage: | 3.0 Volts |
| Typical Capacity: | 30 mAh (to 2.0 volts) (Rated at 68K ohms at 21°C) |
| Typical Weight: | 0.7 grams (0.02 oz.) |
| Typical Volume: | 0.2 cubic centimeters (0.01 cubic inch) |
| Max Rev Charge: | 1 microampere |
| Energy Density: | 124 milliwatt hr/g, 435 milliwatt hr/cc |
| Typical Li Content: | 0.009 grams (0.0003 oz.) |
| Operating Temp: | -30C to 60C |
| Self Discharge: | ~1% / year |

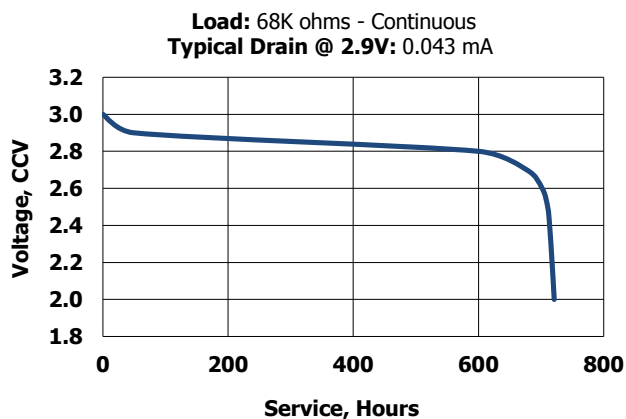
Safety:



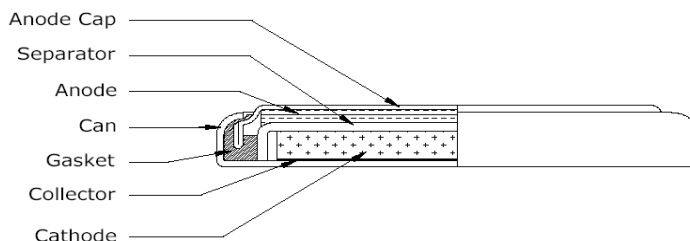
(1) KEEP OUT OF REACH OF CHILDREN. Swallowing may lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the esophagus. **Immediately see doctor; have doctor phone (800) 498-8666.**

(2) Battery compartment design. To prevent children from removing batteries, battery compartments should be designed with one of the following methods: a) a tool such as screwdriver or coin is required to open battery compartment or b) the battery compartment door/cover requires the application of a minimum of two independent and simultaneous movements of the securing mechanism to open by hand. Screws should remain captive with the battery door or cover.

Typical Discharge Characteristics



Cross Section



Simulated Application test

Typical Performance at 21°C (70°F)

| Schedule: | Typical Drains: at 2.9V (mA) | Load (ohms) | Cutoff 2.0V (hours) |
|------------|------------------------------------|----------------|---------------------------|
| Continuous | 0.043 | 68,000 | 721 |

Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication. **Contents herein do not constitute a warranty and are for reference only.**