

# ENERGIZER CR1025

# Lithium Coin

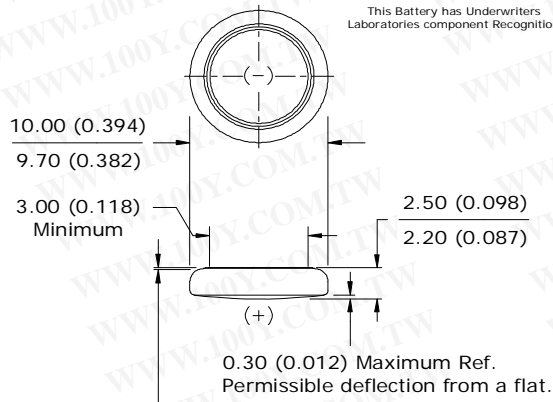


## Industry Standard Dimensions

mm (inches)



This Battery has Underwriters Laboratories component Recognition



0.03 (0.001) Minimum Ref.  
 (Applies to top edge of gasket or edge of crimp, whichever is higher.)

## Specifications

<b>Classification:</b>	"Lithium Coin"
<b>Chemical System:</b>	Lithium / Manganese Dioxide (Li/MnO <sub>2</sub> )
<b>Designation:</b>	ANSI-5033LC, IEC-CR1025
<b>Nominal Voltage:</b>	3.0 Volts
<b>Typical Capacity:</b>	30 mAh (to 2.0 volts) (Rated at 68K ohms at 21 °C)
<b>Typical Weight:</b>	0.7 grams (0.02 oz.)
<b>Typical Volume:</b>	0.2 cubic centimeters (0.01 cubic inch)
<b>Max Rev Charge:</b>	1 microampere
<b>Energy Density:</b>	124 milliwatt hr/g, 435 milliwatt hr/cc
<b>Typical Li Content:</b>	0.009 grams (0.0003 oz.)
<b>UL Listed:</b>	MH12454
<b>Shipping:</b>	For complete details, please reference: Global (except US): Special Provision A45 of the International Air Transport Association Dangerous Goods Regulations United States: 49 CFR 173.185

### Safety:

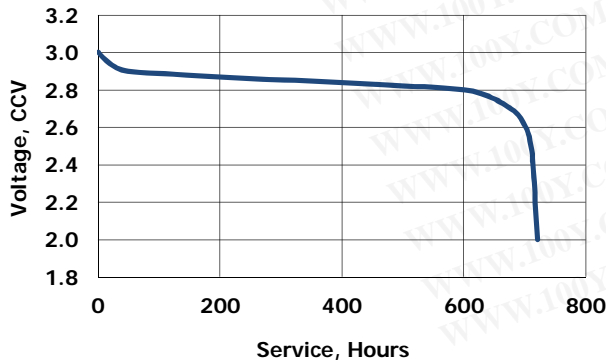


**(1) KEEP OUT OF REACH OF CHILDREN.** Swallowing may lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the esophagus. **Immediately see doctor; have doctor phone (202) 625-3333.**

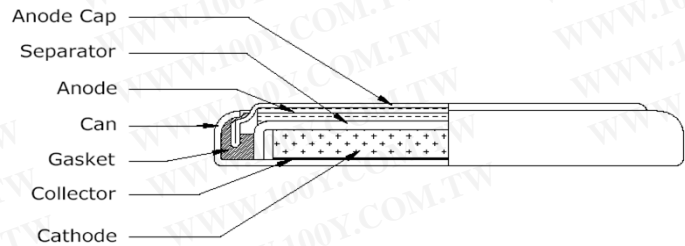
**(2) Battery compartment design.** To prevent children from removing batteries, battery compartments should be designed with one of the following methods: a) a tool such as screwdriver or coin is required to open battery compartment or b) the battery compartment door/cover requires the application of 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

Load: 68K ohms - Continuous  
 Typical Drain @ 2.9V: 0.043 mA



## 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.  
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