

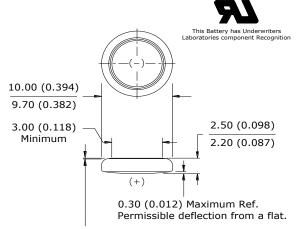
## **ENERGIZER CR1025**

# Lithium Coin



### **Industry Standard Dimensions**

mm (inches)



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

#### **Specifications**

Classification: "Lithium Coin"

**Chemical System:** Lithium / Manganese Dioxide (Li/MnO<sub>2</sub>)

**Designation:** ANSI-5033LC, IEC-CR1025

Nominal Voltage: 3.0 Volts

**UL Listed:** 

**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.)

MH12454

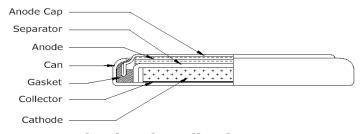
## Safety: WARNING

- (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 3.2 3.0 2.8 Voltage, CCV 2.6 2.4 2.2 2.0 1.8 0 200 400 600 800 Service, Hours

#### **Cross Section**



# Simulated Application test

Typical Performance at 21°C (70°F)

Schedule:	Typical Drains:	Load	Cutoff
	at 2.9V		2.0V
	(mA)	(ohms)	(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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