

### **ENERGIZER CR2320**

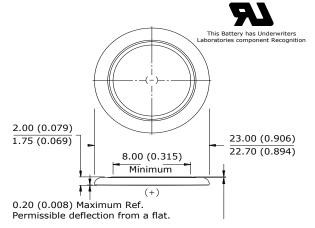
# Lithium Coin





### **Industry Standard Dimensions**

mm (inches)



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

### **Simulated Application test**

Typical Performance at 21°C (70°F)

Schedule:	Typical Drains:	Load	Cutoff
	at 2.9V		2.0V
	(mA)	(ohms)	(hours)
Continuous	0.29	10,000	466

## **Typical Discharge Characteristics**

Load: 10K ohms - Continuous Typical Drain @ 2.9V: 0.29 mA



Classification: "Lithium Coin"
Chemical System: Lithium / Manganese Dioxide (Li/MnO<sub>2</sub>)
Nominal Voltage: 3.0 Volts
Typical Capacity: 135 mAh (to 2.0 volts)

(Rated at 10K ohms at 21°C) **Typical Weight:**3.0 grams (0.10 oz.)

**Typical Volume:** 0.83 cubic centimeters (0.05 cubic inch)

Max Rev Charge: 1 microampere

**Energy Density:** 119 milliwatt hr/g, 472 milliwatt hr/cc

**Typical Li Content:** 0.042 grams (0.0015 oz.)

**UL Listed:** MH12454

#### 

- (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.

#### **Internal Resistance Characteristics**

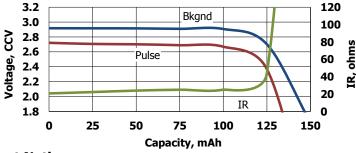
Pulse Test at 21°C (70°F)

**Bkgnd Drain:** Continuous 10K ohms

0.29 mA @2.9V

Pulse Drain: 2 seconds X 12 times/day

400 ohms 6.8 mA @2.7V



#### **Important Notice**

This datasheet contains typical information specific to products manufactured at the time of its publication.

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Form No. EBC - 4121H Page 1 of 1