

### **ENERGIZER CR2430**

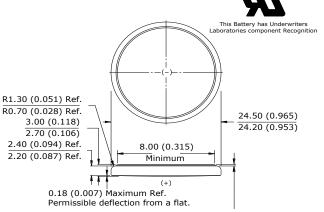
# Lithium Coin

## **Specifications**



#### **Industry Standard Dimensions**

mm (inches)



0.10 (0.004) 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	1,000

# Typical Discharge Characteristics

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



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

ANSI / NEDA-5011LC, IEC-CR2425 **Designation:** 

Nominal Voltage: 3.0 Volts

**Typical Capacity:** 290 mAh (to 2.0 volts)

(Rated at 10K ohms at 21°C)

**Typical Weight:** 4.6 grams (0.16 oz.)

**Typical Volume:** 1.3 cubic centimeters (0.08 cubic inch)

1 microampere Max Rev Charge:

**Energy Density:** 183 milliwatt hr/g, 647 milliwatt hr/cc

Typical Li Content: 0.21 grams (0.0074 oz.) **UL Listed:** 

MH29980

#### WARNING 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.

#### Internal Resistance Characteristics

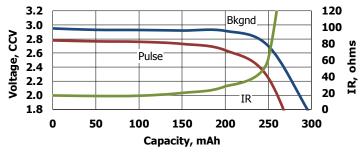
Pulse Test at 21°C (70°F)

**Bkand Drain:** Continuous

10K ohms 0.29 mA @2.9V

Pulse Drain: 2 seconds X 12 times/day

300 ohms 9.3 mA @2.7V



#### **Important Notice**

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