PRODUCT DATASHEET



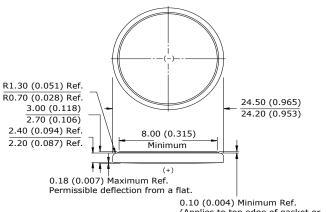
1-800-383-7323 USA/CAN www.energizer.com

Lithium Coin

ENERGIZER CR2430



Industry Standard Dimensions mm (inches)



(Applies to top edge of gasket or edge of crimp, whichever is higher.)

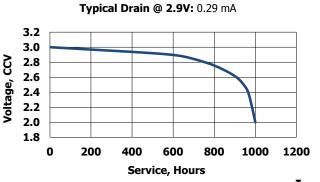
Simulated Application test

Typical Performance at 21°C (70°F)

Schedule:	Typical Drains: at 2.9V (mA)	Load (ohms)	Cutoff 2.0V (hours)
Continuous	0.29	10,000	1,000

Typical Discharge Characteristics

Load: 10K ohms - Continuous



Classification: Chemical System: Designation: Nominal Voltage: Typical Capacity:

Typical Weight: Typical Volume: Max Rev Charge: **Energy Density: Typical Li Content: Operating Temp:** Self Discharge:

Safety:



~1% / year

(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.

Specifications

290 mAh (to 2.0 volts) (Rated at 10K ohms at 21°C)

4.6 grams (0.16 oz.)

1 microampere

Lithium / Manganese Dioxide (Li/MnO₂) ANSI / NEDA-5011LC, IEC-CR2425

1.3 cubic centimeters (0.08 cubic inch)

183 milliwatt hr/g, 647 milliwatt hr/cc

"Lithium Coin"

3.0 Volts

< 0.3q -30C to 60C

(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.

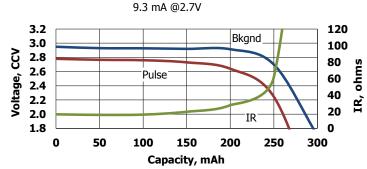
Internal Resistance Characteristics

Pulse Test at 21°C (70°F)

Bkqnd Drain: Continuous 10K ohms 0.29 mA @2.9V

Pulse Drain: 2 seconds X 12 times/day

300 ohms



Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication. ©Energizer Holdings, Inc. - Contents herein do not constitute a warranty.