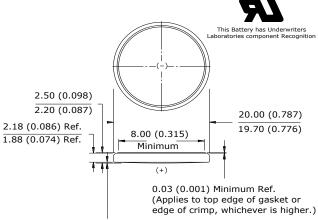


ENERGIZER CR2025



Industry Standard Dimensions

mm (inches)



0.20 (0.008) Maximum Ref. Permissible deflection from a flat.

Simulated Application test

Typical Performance at 21°C (70°F)

Schedule:	Typical Drains:	Load	Cutoff
	at 2.9V		2.0V
	(mA)	(ohms)	(hours)
Continuous	0.193	15,000	845

Typical Discharge Characteristics

Load: 15K ohms - Continuous Typical Drain @ 2.9V: 0.193 mA



Lithium Coin

Specifications

Classification: "Lithium Coin"

Chemical System: Lithium / Manganese Dioxide (Li/MnO₂) **Designation:** ANSI / NEDA-5003LC, IEC-CR2025

Nominal Voltage: 3.0 Volts

Typical Weight:

Typical Capacity: 163 mAh (to 2.0 volts) (Rated at 15K ohms at 21°C)

2.6 grams (0.08 oz.)

Typical Volume: 0.8 cubic centimeters (0.05 cubic inch)

Max Rev Charge: 1 microampere

Energy Density: 176 milliwatt hr/g, 616 milliwatt hr/cc

Typical Li Content: 0.078 grams (0.0028 oz.)

UL Recognized: MH29980
Operating Temp: -30C to 60C
Self Discharge: ~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.
- **(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

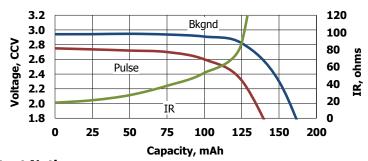
Pulse Test at 21°C (70°F)

Bkgnd Drain: Continuous

15K ohms 0.193 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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