

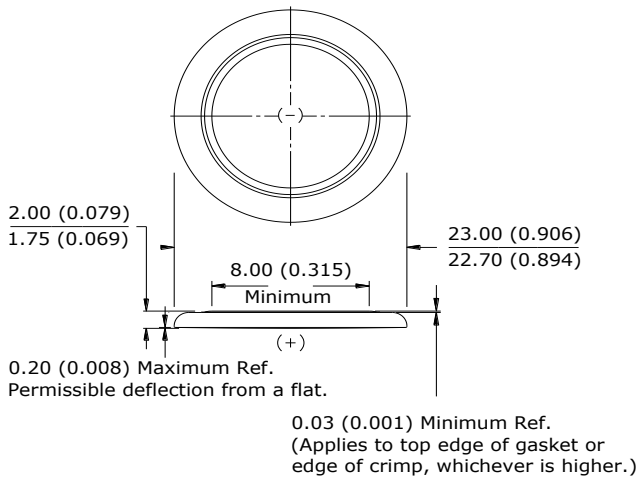
ENERGIZER CR2320

Lithium Coin



Industry Standard Dimensions

mm (inches)



- Classification:** "Lithium Coin"
- Chemical System:** Lithium / Manganese Dioxide (Li/MnO₂)
- 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.)

Specifications

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.

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	466

Internal Resistance Characteristics

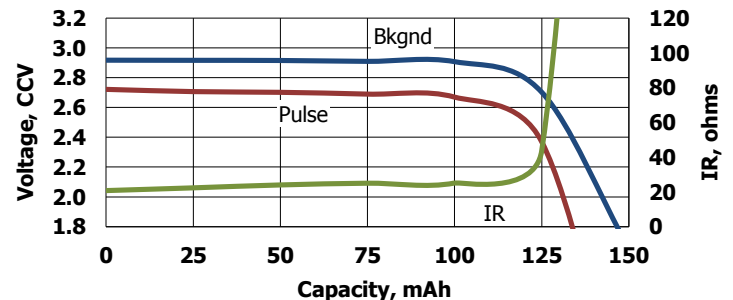
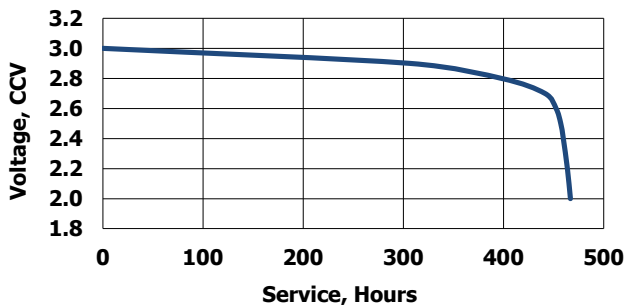
Pulse Test at 21°C (70°F)

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

Typical Discharge Characteristics

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



Important Notice

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