

ENERGIZER CR2430

Lithium Coin

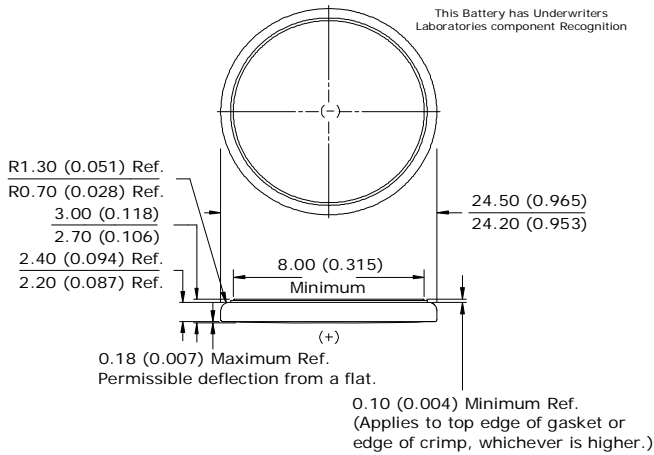


Industry Standard Dimensions

mm (inches)



This Battery has Underwriters Laboratories component Recognition



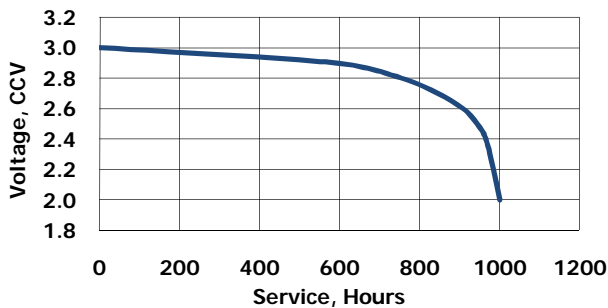
Simulated Application test

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
Typical Drain @ 2.9V: 0.29 mA

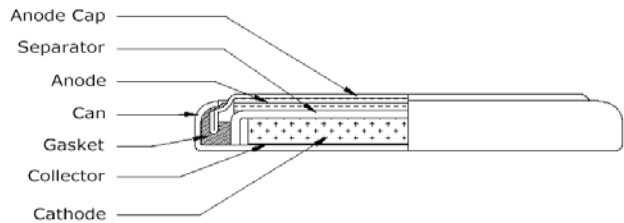


Specifications

- Classification:** "Lithium Coin"
- Chemical System:** Lithium / Manganese Dioxide (Li/MnO₂)
- Designation:** ANSI / NEDA-5011LC, IEC-CR2425
- 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)
- Max Rev Charge:** 1 microampere
- Energy Density:** 183 milliwatt hr/g, 647 milliwatt hr/cc
- Typical Li Content:** 0.21 grams (0.0074 oz.)
- UL Listed:** MH12454
- Shipping:** For complete details, please reference:
Global (except US): Special Provision A45 of the International Air Transport Association Dangerous Goods Regulations
United States: 49 CFR 173.185

Safety - lithium coin batteries lodged in the esophagus should be removed immediately. Leakage, chemical burns and potential perforation can occur within hours of ingestion. Seek medical attention immediately. Have physician call the NATIONAL BATTERY INGESTION HOTLINE for advice and follow-up (202)-625-3333 collect day or night.

Cross Section

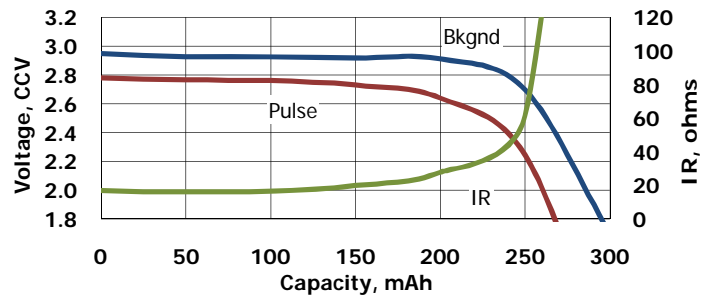


Internal Resistance Characteristics

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
300 ohms
9.3 mA @2.7V



Important Notice

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