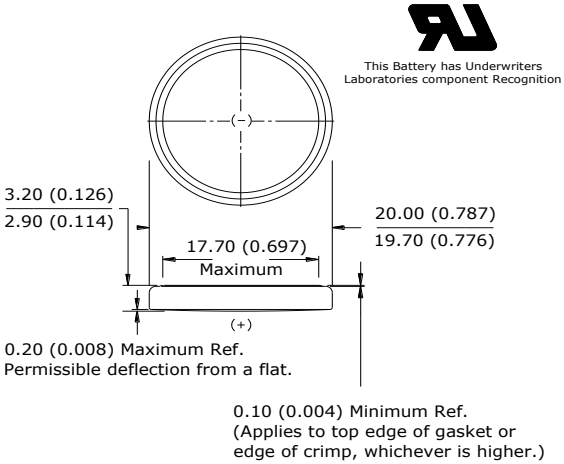
1-800-383-7323 USA/CAN
www.energizer.com

# ENERGIZER CR2032

**Lithium Coin**

mm (inches)




"Lithium Coin"
Lithium / Manganese Dioxide ($Li/MnO_2$)
ANSI / NEDA-5004LC, IEC-CR2032
3.0 Volts
240 mAh (to 2.0 volts)
(Rated at 15K ohms at 21°C)
3.0 grams (0.10 oz.)
1.0 cubic centimeters (0.06 cubic inch)
10,000 - 40,000 mΩ
1 microampere
198 milliwatt hr/g, 653 milliwatt hr/cc
0.109 grams (0.0038 oz.)
MH29980
-30C to 60C
~1% / year

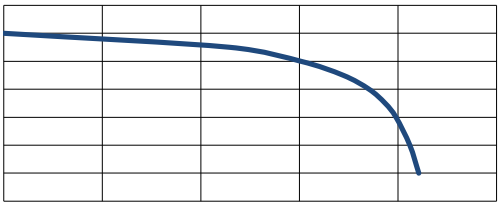
:

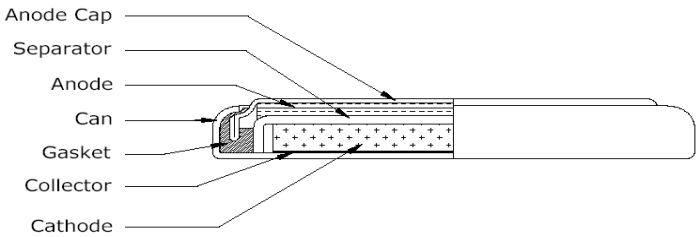
**⚠ WARNING**

Swallowing may lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the esophagus.

. 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.

15K ohms - continuous 21°C (70°F)
0.19 mA






Typical Performance at 21°C (70°F)

| | at 2.9V (mA) | (ohms) | 2.0V (hours) |
|---|---|---|---|
| Continuous | 0.19 | 15,000 | 1263 |

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

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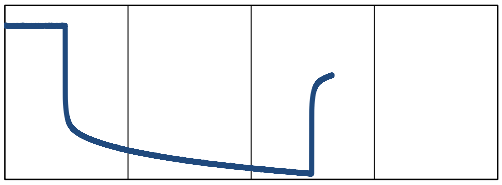
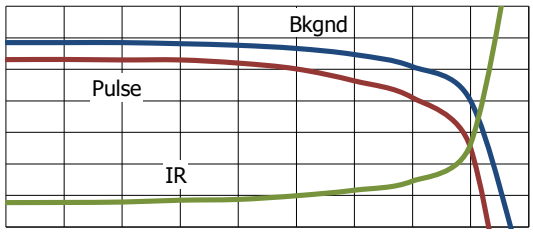
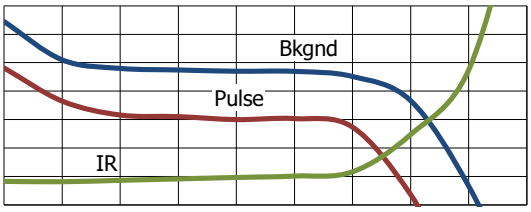


| | Continuous | 2 seconds X 12 times/day |
|---|---|---|
| 21°C (70°F) | 15K ohms | 400 ohms |
| | 0.19 mA @2.9V | ~6.8 mA @2.7V |




| | None | 1mSec ON / 14mSec OFF |
|---|---|---|
| 21°C (70°F) | | 120 ohms |
| | | ~23 mA @2.7V |

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