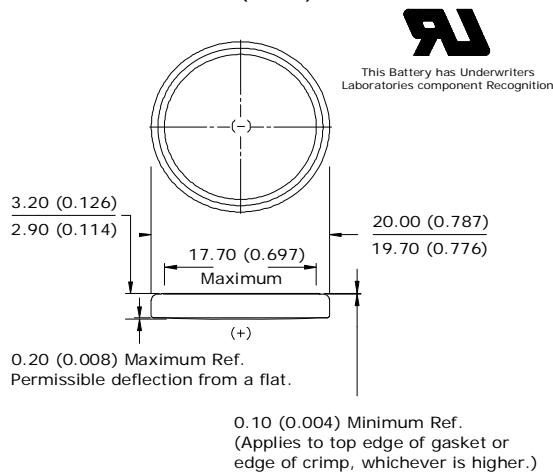


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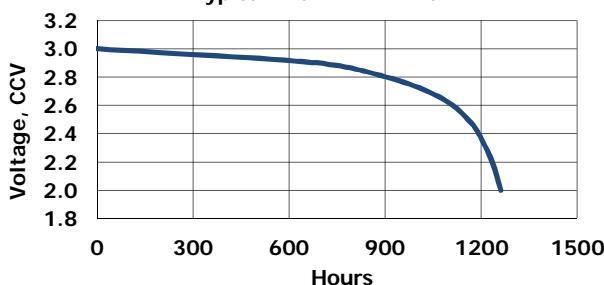
Industry Standard Dimensions

mm (inches)



Continuous Discharge Characteristics

Load: 15K ohms - continuous 21°C (70°F)
Typical Drain @ 2.9V: 0.19 mA



Lithium Coin

Specifications

"Lithium Coin"
 Lithium / Manganese Dioxide (Li/MnO₂)

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.)

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:

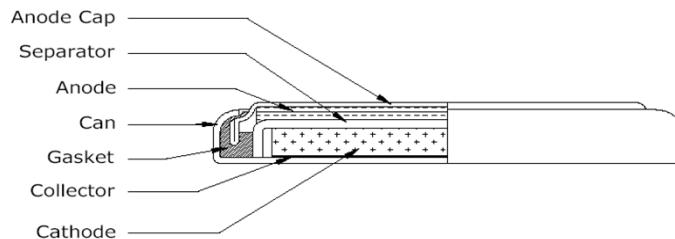


WARNING

(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.

Cross Section



Simulated Application test

Typical Performance at 21°C (70°F)

Schedule:	Typical Drains: at 2.9V (mA)	Load (ohms)	Cutoff 2.0V (hours)
Continuous	0.043	68,000	721

Important Notice

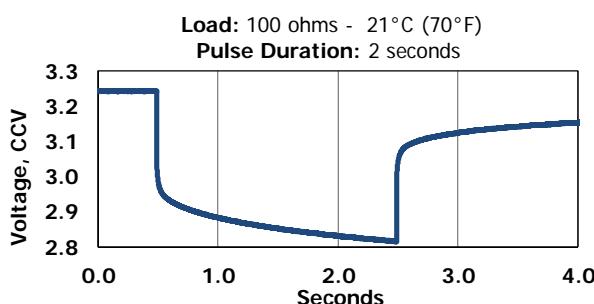
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Lithium Coin

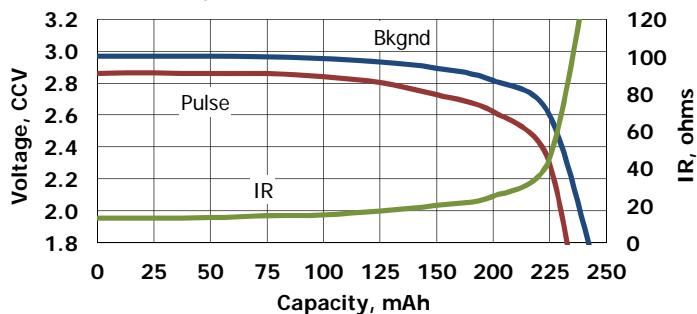
Pulse Characteristics



Pulse Discharge Characteristics

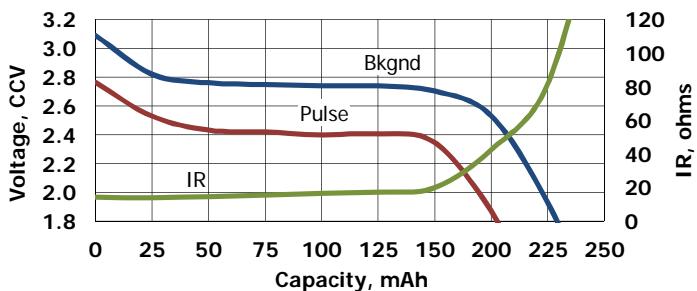
Bkgnd Drain: Continuous 21°C (70°F) 15K ohms
0.19 mA @2.9V

Pulse Drain: 2 seconds X 12 times/day 400 ohms
~6.8 mA @2.7V



Bkgnd Drain: None 21°C (70°F)

Pulse Drain: 1mSec ON / 14mSec OFF 120 ohms
~23 mA @2.7V

**Important Notice**

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