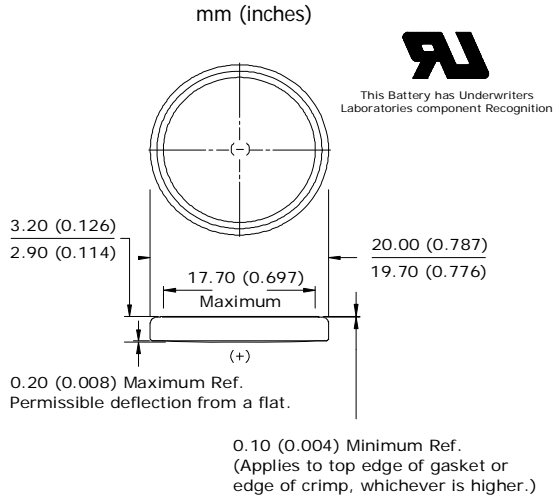


ENERGIZER CR2032

Lithium Coin



Industry Standard Dimensions

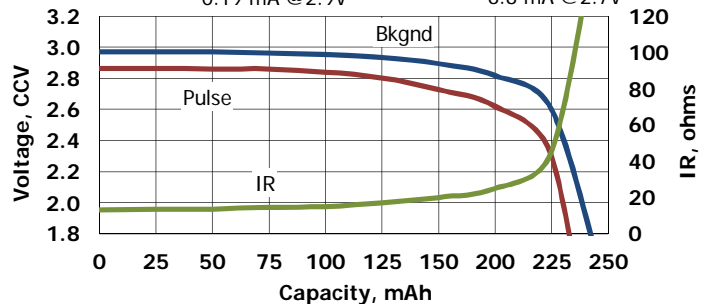


- Classification:** "Lithium Coin"
Chemical System: Lithium / Manganese Dioxide (Li/MnO₂)
Designation: ANSI / NEDA-5004LC, IEC-CR2032
Nominal Voltage: 3.0 Volts
Typical Capacity: 240 mAh (to 2.0 volts)
 (Rated at 15K ohms at 21°C)
Typical Weight: 3.0 grams (0.10 oz.)
Typical Volume: 1.0 cubic centimeters (0.06 cubic inch)
Typical IR: 10,000 - 40,000 mΩ
Max Rev Charge: 1 microampere
Energy Density: 198 milliwatt hr/g, 653 milliwatt hr/cc
Typical Li Content: 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 - 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.

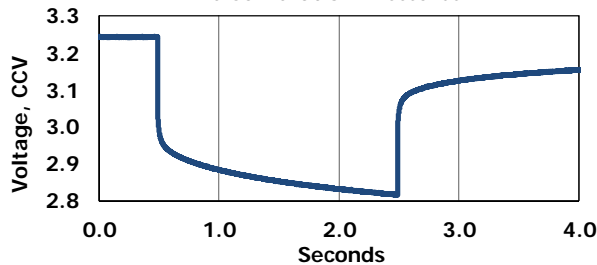
Pulse Discharge Characteristics

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



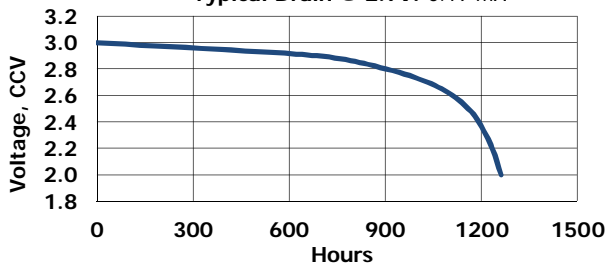
Pulse Characteristics

Load: 100 ohms - 21°C (70°F)
Pulse Duration: 2 seconds

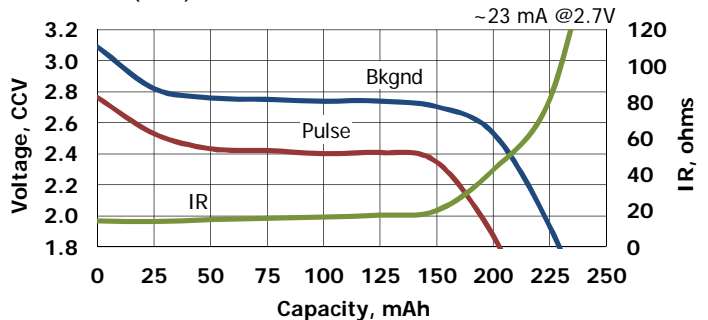


Continuous Discharge Characteristics

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



Bkgnd Drain: None 21°C (70°F)
Pulse Drain: 1mSec ON / 14mSec OFF 120 ohms ~23 mA @2.7V



Important Notice

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