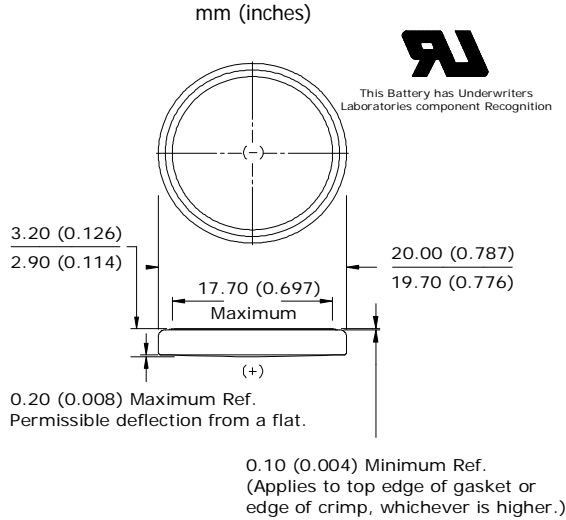


ENERGIZER CR2032

Lithium Coin



Industry Standard Dimensions



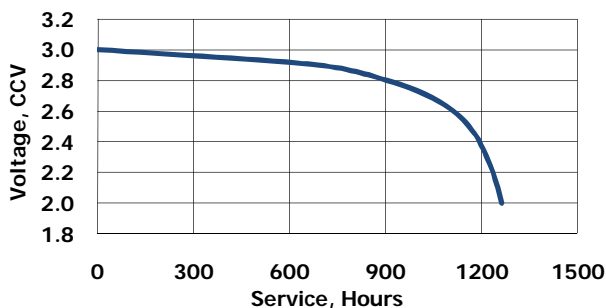
Simulated Application test

Typical Performance at 21°C (70°F)

Schedule:	Typical Drains: at 2.9V (mA)	Load (ohms)	Cutoff 2.0V (hours)
Continuous	0.19	15,000	1,263

Typical Discharge Characteristics

Load: 15K ohms - Continuous
Typical Drain @ 2.9V: 0.19 mA

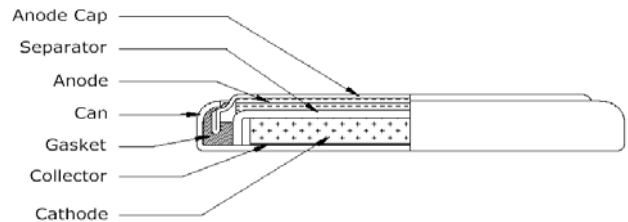


Specifications

- 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)
- 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.

Cross Section

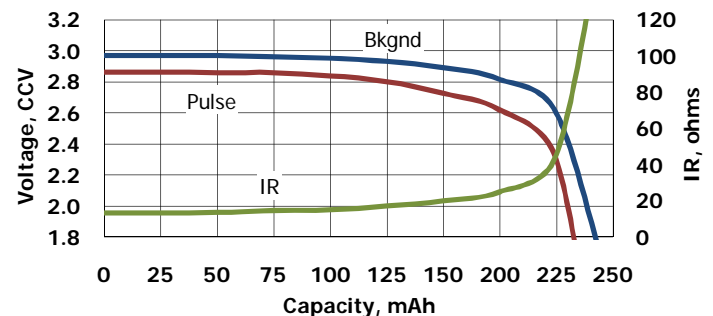


Internal Resistance Characteristics

Pulse Test at 21°C (70°F)

Bkgnd Drain: Continuous
15K ohms
0.19 mA @2.9V

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



Important Notice

This datasheet contains typical information specific to products manufactured at the time of its publication.
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WATCH BATTERY CROSS REFERENCE CHART

Energizer® Battery No.*	Battery Chemical System	Test Load Drain	Replacement Number
381	Silver	Low	SR1120SW
384	Silver	Low	SR41SW
386	Silver	High	SR43W
387S	Silver	Low	—
389	Silver	High	SR1130W
390	Silver	Low	SR1130SW
391	Silver	High	SR1120W
392	Silver	High	SR41W
393	Silver	High	SR754W
394	Silver	Low	SR936SW
395	Silver	Low	SR927SW
396	Silver	High	SR726W
397	Silver	Low	SR726SW
399	Silver	High	SR927SW
ECR1025	Lithium	Low	CR1025
ECR1216	Lithium	Low	CR1216
ECR1220	Lithium	Low	CR1220
ECR1225	Lithium	Low	CR1225
ECR1616	Lithium	Low	CR1616
ECR1620	Lithium	Low	CR1620
ECR1632	Lithium	Low	CR1632
ECR2012	Lithium	Low	CR2012
ECR2016	Lithium	Low	CR2016
ECR2025	Lithium	Low	CR2025
ECR2032	Lithium	Low	CR2032
ECR2320	Lithium	Low	CR2320
ECR2430	Lithium	Low	CR2430
ECR2450	Lithium	Low	CR2450
EPX76	Silver	High	SR44

*For additional numbers, refer to the Energizer® Watch Battery Replacement Guide or Energizer® Battery Size Checker