

ENERGIZER CR1216

Lithium Coin

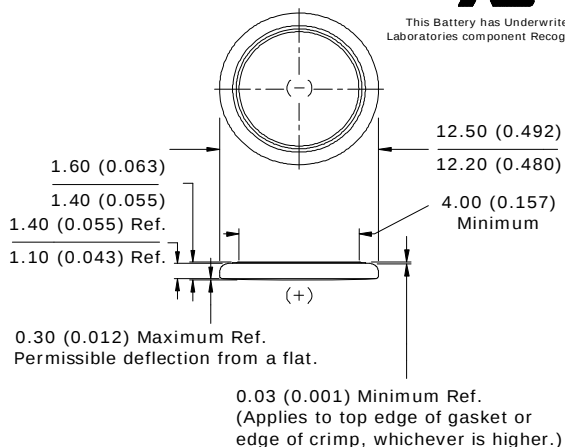


Industry Standard Dimensions

mm (inches)



This Battery has Underwriters Laboratories component Recognition



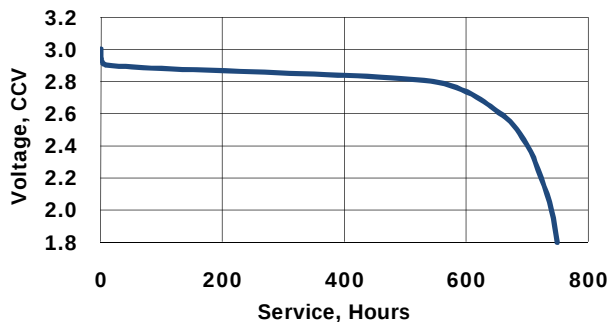
Simulated Application test

Typical Performance at 21°C (70°F)

Schedule:	Typical Drains: at 2.85V (mA)	Load (ohms)	Cutoff 2.0V (hours)
Continuous	0.046	62,000	739

Typical Discharge Characteristics

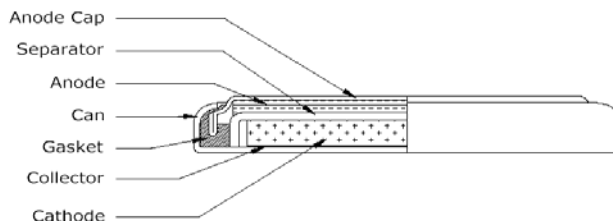
Load: 62,000 ohms - Continuous
Typical Drain @ 2.85V: 0.046 mA



Classification:	"Lithium Coin"
Chemical System:	Lithium / Manganese Dioxide (Li/MnO ₂)
Designation:	ANSI-5034LC, IEC-CR1216
Nominal Voltage:	3.0 Volts
Typical Capacity:	34 mAh (to 2.0 volts) (Rated at 62K ohms at 21°C)
Typical Weight:	0.6 grams (0.02 oz.)
Typical Volume:	0.2 cubic centimeters (0.01 cubic inch)
Max Rev Charge:	1 microampere
Energy Density:	118 milliwatt hr/g, 413 milliwatt hr/cc
Typical Li Content:	0.008 grams (0.0003 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

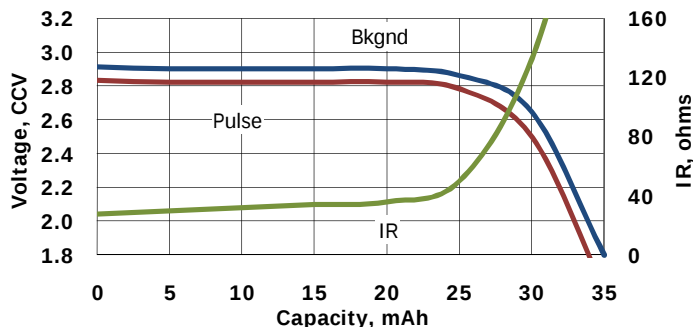


Internal Resistance Characteristics

Pulse Test at 21°C (70°F)

Bkgnd Drain: Continuous
62K ohms
0.046 mA @2.85V

Pulse Drain: 2 seconds X 12 times/day
1K ohms
2.8 mA @2.8V



Important Notice

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