

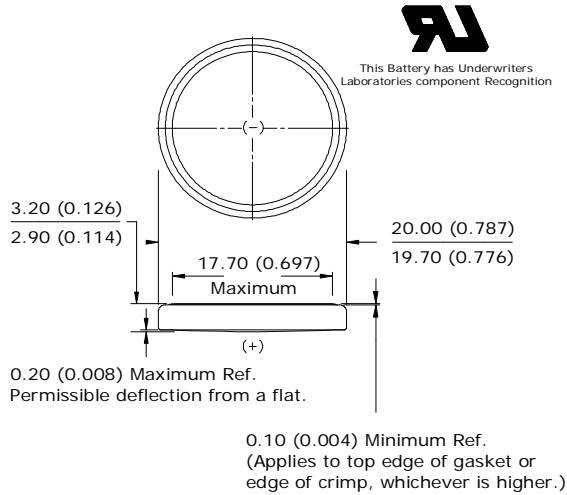
ENERGIZER CR2032

Lithium Coin



Industry Standard Dimensions

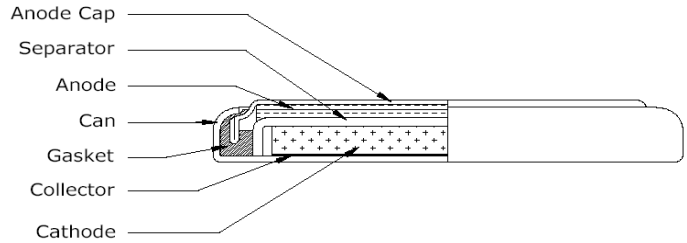
mm (inches)



Specifications

Classification:	"Lithium Coin"
Chemical System:	Lithium / Manganese Dioxide (Li/MnO ₂)
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

Cross Section



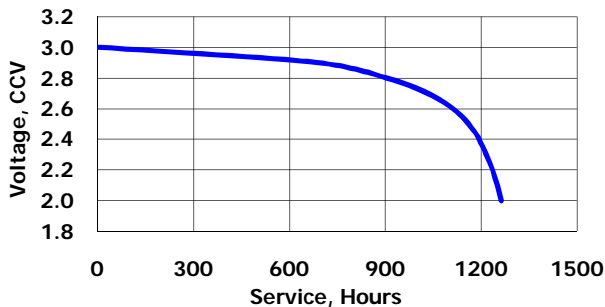
Simulated Application test

Typical Performance at 21°C (70°F)

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

Typical Discharge Characteristics

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

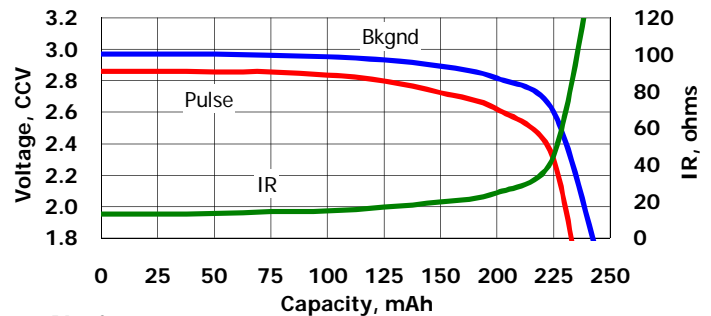


Internal Resistance Characteristics

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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