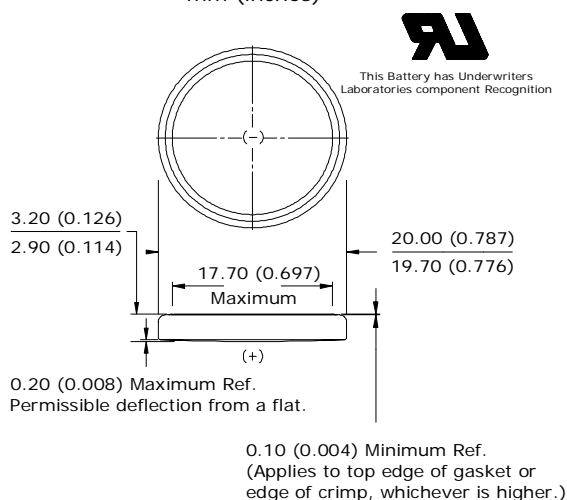


# ENERGIZER NO. CR2032



## Industry Standard Dimensions

mm (inches)



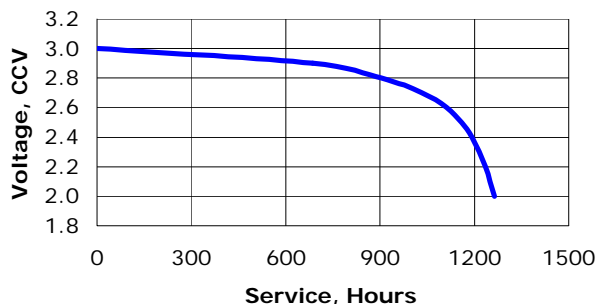
## Simulated Application test

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

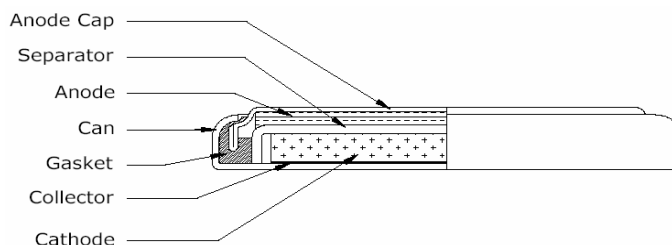
Load: 15K ohms - Continuous  
Typical Drain @ 2.9V: 0.19 mA



## Specifications

<b>Classification:</b>	"Lithium Coin"
<b>Chemical System:</b>	Lithium / Manganese Dioxide (Li/MnO <sub>2</sub> )
<b>Designation:</b>	ANSI / NEDA-5004LC, IEC-CR2032
<b>Nominal Voltage:</b>	3.0 Volts
<b>Typical Capacity:</b>	240 mAh (to 2.0 volts) (Rated at 15K ohms at 21°C)
<b>Typical Weight:</b>	3.0 grams (0.10 oz.)
<b>Typical Volume:</b>	1.0 cubic centimeters (0.06 cubic inch)
<b>Max Rev Charge:</b>	1 microampere
<b>Energy Density:</b>	198 milliwatt hr/g, 653 milliwatt hr/cc
<b>Typical Li Content:</b>	0.109 grams (0.0038 oz.)
<b>UL Listed:</b>	MH12454
<b>Shipping:</b>	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

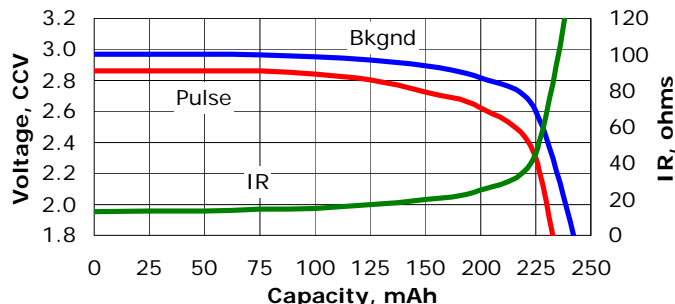


## Internal resistance Characteristics

Pulse Test at 21°C (70°F)

**Bkgn 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.  
©Energizer Holdings, Inc. - Contents herein do not constitute a warranty.