

ENERGIZER CR1632



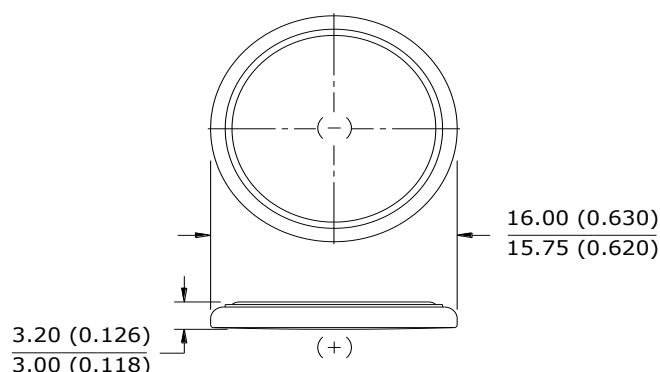
Lithium Coin

Specifications

Classification:	"Lithium Coin"
Chemical System:	Lithium / Manganese Dioxide (Li/MnO ₂)
Nominal Voltage:	3.0 Volts
Typical Capacity:	130 mAh (to 2.0 volts) (Rated at 15K ohms at 21°C)
Typical Weight:	1.8 grams (0.06 oz.)
Typical Volume:	0.5 cubic centimeters (0.03 cubic inch)
Max Rev Charge:	1 microampere
Energy Density:	209 milliwatt hr/g, 754 milliwatt hr/cc
Typical Li Content:	0.036 grams (0.0013 oz.)
Operating Temp:	-30C to 60C
Self Discharge:	~1% / year

Industry Standard Dimensions

mm (inches)



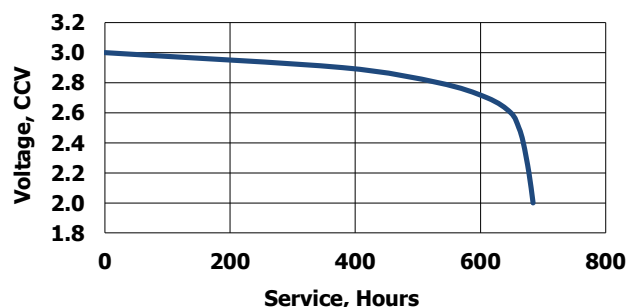
Simulated Application test

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	684

Typical Discharge Characteristics

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

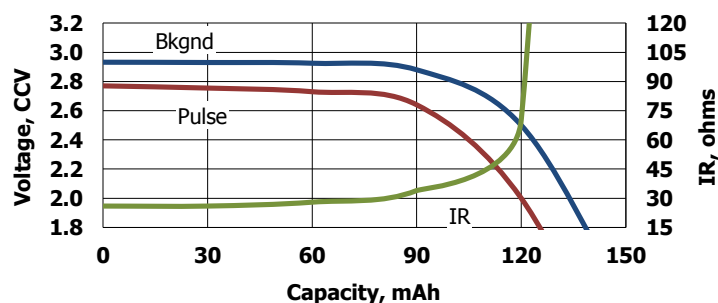


Internal Resistance Characteristics

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.
Contents herein do not constitute a warranty and are for reference only.