

ENERGIZER CR2025



Lithium Coin

Specifications

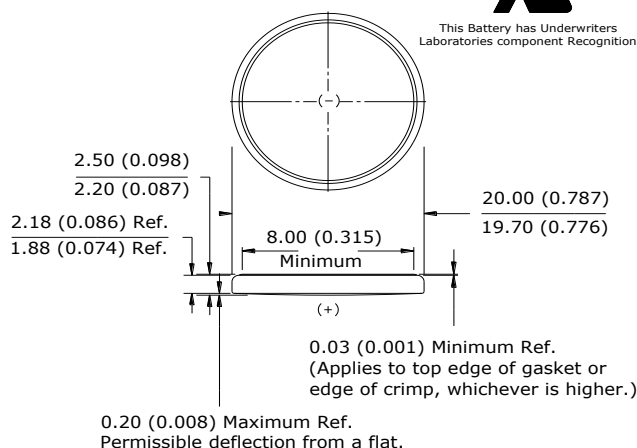
Classification:	"Lithium Coin"
Chemical System:	Lithium / Manganese Dioxide (Li/MnO ₂)
Designation:	ANSI / NEDA-5003LC, IEC-CR2025
Nominal Voltage:	3.0 Volts
Typical Capacity:	163 mAh (to 2.0 volts) (Rated at 15K ohms at 21°C)
Typical Weight:	2.6 grams (0.08 oz.)
Typical Volume:	0.8 cubic centimeters (0.05 cubic inch)
Max Rev Charge:	1 microampere
Energy Density:	176 milliwatt hr/g, 616 milliwatt hr/cc
Typical Li Content:	0.078 grams (0.0028 oz.)
UL Recognized:	MH29980
Operating Temp:	-30C to 60C
Self Discharge:	~1% / year

Industry Standard Dimensions

mm (inches)



This Battery has Underwriters Laboratories component Recognition



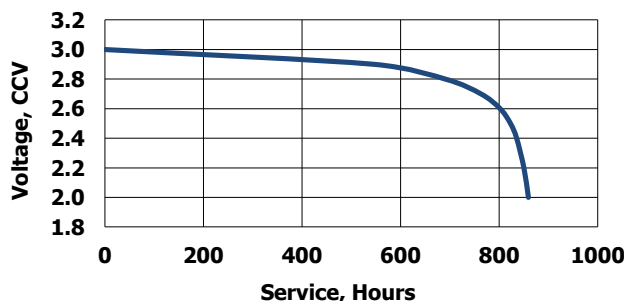
Simulated Application test

Typical Performance at 21°C (70°F)

Schedule:	Typical Drains: at 2.9V (mA)	Load (ohms)	Cutoff 2.0V (hours)
Continuous	0.193	15,000	845

Typical Discharge Characteristics

Load: 15K ohms - Continuous
Typical Drain @ 2.9V: 0.193 mA

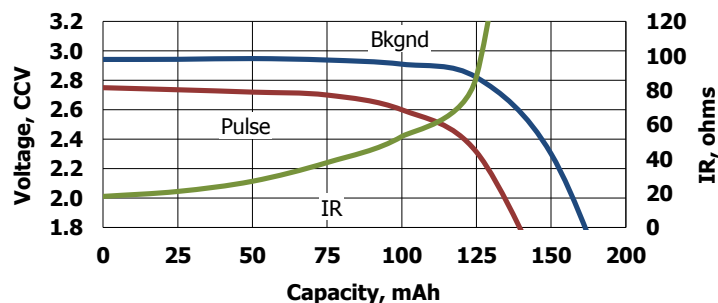


Internal Resistance Characteristics

Pulse Test at 21°C (70°F)

Bkgnd Drain: Continuous
15K ohms
0.193 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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