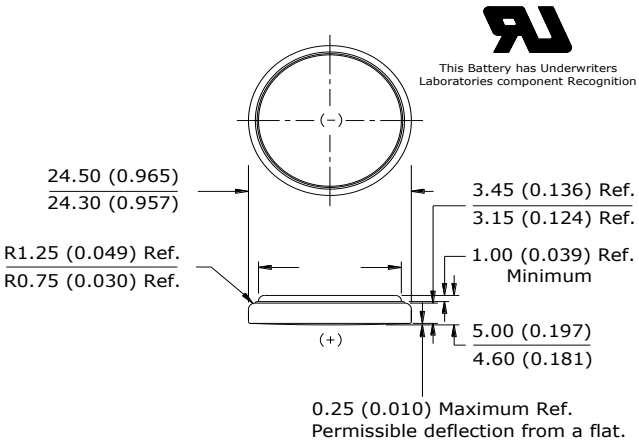
Energizer
1-800-383-7323 USA/CAN
www.energizer.com

ENERGIZER CR2450

Lithium Coin

mm (inches)



"Lithium Coin"
Lithium / Manganese Dioxide (Li/MnO_2)
ANSI / NEDA-5029LC, IEC-CR2450
3.0 Volts
620 mAh (to 2.0 volts)
(Rated at 7.5K ohms at 21°C)
6.8 grams (0.22 oz.)
2.4 cubic centimeters (0.14 cubic inch)
1 microampere
183 milliwatt hr/g, 647 milliwatt hr/cc
0.47 grams (0.017 oz.)
MH29980
-30C to 60C
~1% / year

⚠ WARNING

Swallowing may lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the esophagus.

. To prevent children from removing batteries, battery compartments should be designed with one of the following methods: a) a tool such as screwdriver or coin is required to open battery compartment or b) the battery compartment door/cover requires the application of a minimum of two independent and simultaneous movements of the securing mechanism to open by hand. Screws should remain captive with the battery door or cover.

Typical Performance at 21°C (70°F)

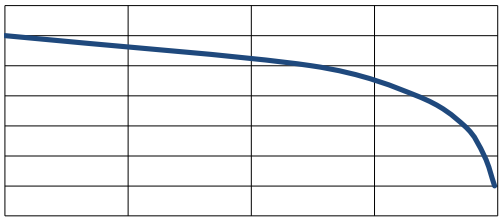
	at 2.9V (mA)	(ohms)	2.0V (hours)
Continuous	0.39	7,500	1,590

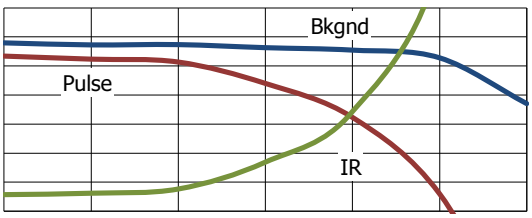
Pulse Test at 21°C (70°F)

Continuous
7.5K ohms
0.39 mA @2.9V

2 seconds X 12 times/day
300 ohms
9.0 mA @2.7V

7.5K ohms - Continuous
0.39 mA





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