ENERGIZER CR1220

Lithium Coin

mm (inches)

"Lithium Coin"
Lithium / Manganese Dioxide (Li/MnO_2)
ANSI-5012LC, IEC-CR1220
3.0 Volts
40 mAh (to 2.0 volts)
(Rated at 45K ohms at 21°C)
0.78 grams (0.03 oz.)
0.25 cubic centimeters (0.02 cubic inch)
1 microampere
153 milliwatt hr/g, 464 milliwatt hr/cc
0.006 grams (0.0002 oz.)
MH29980
-30C to 70C
~1% / year

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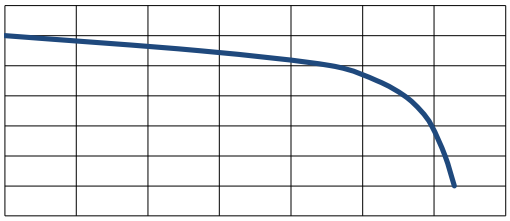
Swallowing may lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the esophagus.

. 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 2.85V (mA)	(ohms)	2.0V (hours)
Continuous	0.064	45,000	628

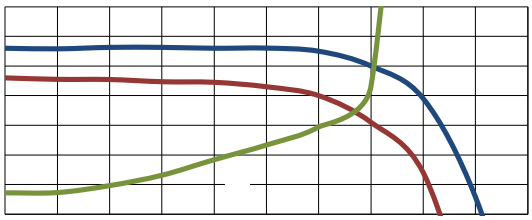
45K ohms - Continuous
0.064 mA



Pulse Test at 21°C (70°F)

Continuous
62K ohms
0.046 mA @2.85V

2 seconds X 12 times/day
1K ohms
2.8 mA @2.65V



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