

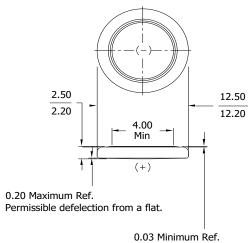
# **ENERGIZER NO. BR1225**

### LITHIUM COIN



### **Industry Standard Dimensions**

(mm)



0.03 Minimum Ref.(applies to top edge of gasket or edge of crimp, whichever is higher)

#### **Specifications**

Classification: "Lithium Coin"

Chemical System: Lithium / Poly-Carbon Monoflouride (Li/CFx)

**Designation:** IEC-BR1225 **Nominal Voltage:** 3.0 Volts

**Typical Capacity:** 48 mAh (to 2.0 volts)

(Rated at 30K ohms at 21°C)

**Typical Weight:** 0.8 grams

**Typical Volume:** 0.3 cubic centimeters **Max Rev Charge:** 1 microampere

**Energy Density:** 174 milliwatt hr/g, 432 milliwatt hr/cc

Operating Temp: -30C to 80C Self Discharge: ~1% / year

Safety:

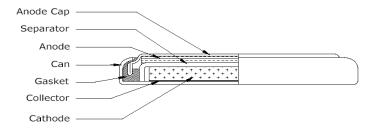


- (1) KEEP OUT OF REACH OF CHILDREN. Swallowing may lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the esophagus. Immediately see doctor; have doctor phone (800) 498-8666.
- **(2) Battery compartment design.** To prevent children from removing 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 Discharge Characteristics**

#### Load: 30K ohms - Continuous Typical Drain @ 2.7V: 0.09 mA 3.0 2.8 Voltage, CCV 2.6 2.4 2.2 2.0 1.8 0 100 200 300 500 600 400 Service, Hours

#### **Cross Section**



## **Simulated Application test**

Typical Performance at 21°C (70°F)

Schedule:	Typical Drains: at 2.7V (mA)	<b>Load</b> (ohms)	Cutoff 2.0V (hours)
Continuous	0.09	30,000	575

#### **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.

Form No. BR1225GL0919 Page 1 of 1