

## **ENERGIZER 315Z**

# **ZEROMERCURY**\*

SILVER OXIDE



## **Industry Standard Dimensions**

7.90 (0.311)
7.67 (0.302)

R0.8 (0.031) Ref.

(+)

0.25 (0.010) Maximum Ref.
Permissible deflection from a flat

0.02 (0.001) Minimum Ref. (applies to top edge of gasket or edge of crimp, whichever is higher)

DESIGNED FOR USE ON CONTINUOUS LOW DRAIN

## **Specifications**

Chemical System: Silver Oxide (Zn/Ag<sub>2</sub>O)

Nominal Voltage: 1.55 Volts

Typical Capacity: 23 mAh\* (to 1.2 volts)

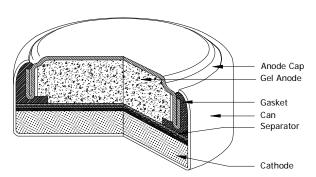
Capacity Test: 30K ohm continuous drain at 21°C

Typical Weight: 0.33 grams (0.012 oz.)

**Typical Volume:** 0.08 cubic centimeters (0.005 cubic inch)

Impedance (40 Hz): 45 to 55 ohms

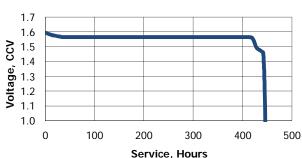
### **Cross Section**



## **Typical Discharge Characteristics**

Typical Performance at 21°C (70°F)

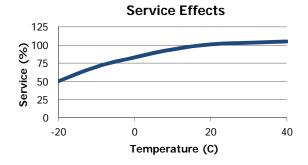
Schedule: Continuous Typical Drain @1.55V: 0.052 milliamperes Load: 30K ohm

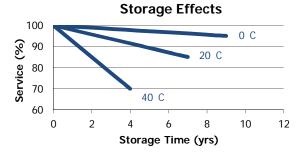


<u>Schedule</u>	<u>Typical Drains</u> at 1.55V	<u>Load</u>	Cutoff 1.2V
	(milliamperes)	(ohm)	(hours)
Continuous	0.052	30K	445

## **Temperature Characteristics**

Typical Performance at Low Discharge Rates





#### **Important Notice**

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

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<sup>\*</sup> Varies according to the applied load, temperature, and cutoff voltage.