

ENERGIZER 381

SILVER OXIDE



Industry Standard Dimensions

mm (inches) 3.80 (0.150) 11.60 (0.457) Minimum 11.25 (0.443) 2.05 (0.081) 1.85 (0.073) R0.90 (0.035) Ref. 1.88 (0.074) Ref. Typical 1.63 (0.064) Ref. (+)0.25 (0.010) Maximum Ref. Permissible defelection from a flat. 0.03 (0.001) Minimum Ref. (Applies to top edge of gasket or

DESIGNED FOR USE ON CONTINUOUS LOW DRAIN

edge of crimp, whichever is higher.)

Specifications

Chemical System: Silver Oxide (Zn/Ag₂O)

Designation: Silver Oxide (Zn/Ag₂O)

ANSI/NEDA-1/70SO, IEC-SR55

Nominal Voltage: 1.55 Volts

Typical Capacity: 55 mAh* (to 1.2 volts)

Capacity Test: 15K ohm continuous grain at 21°C

Typical Weight: 0.93 grams (0.033 øz.)

Typical Volume: / 0.22 cubic centimeters (0.013 cubic inch)

Impedance (40 Hz): 5 to 15 ohms

* Varies according to the applied load, temperature, and cutoff voltage.

Cross Section Anode Cap Gel Anode Gasket Can Separator Cathode

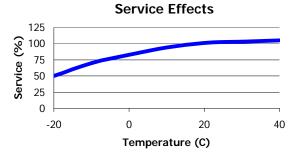
Typical Discharge Characteristics Typical Performance at 21°C (70°F)

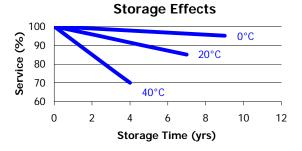
Schedule: Continuous Typical Drain @1.55V: 0.103 milliamperes Load: 15K ohm 1.7 1.6 1.5 1.4 1.3 1.2 1.1 1.0 0 150 300 450 600 Service, Hours

<u>Schedule</u>	<u>Typical Drains</u> at 1.55V	<u>Load</u>	Cutoff
	(milliamperes)	(ohm)	1.2V (hours)
Continuous	0.103	15K	534

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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