

Excellent Integrated System Limited

Stocking Distributor

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[Energizer Battery Company](#)
[397-396TZ](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT DATASHEET

Energizer

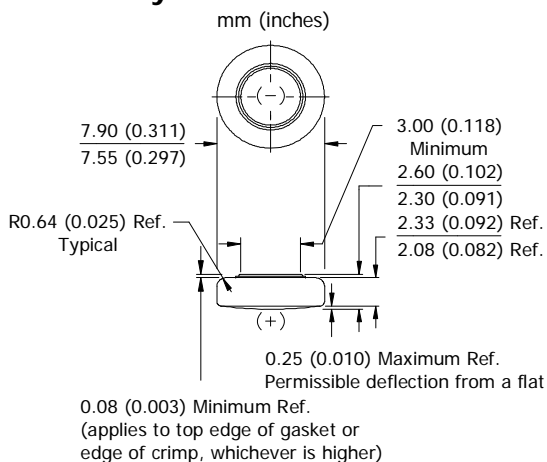
1-800-383-7323 USA/CAN
www.energizer.com

ENERGIZER 397/396

SILVER OXIDE



Industry Standard Dimensions



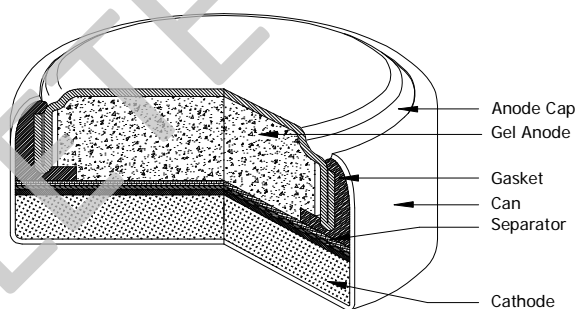
DESIGNED FOR USE ON CONTINUOUS LOW DRAIN
HIGH PULSE ON DEMAND

Specifications

Chemical System:	Silver Oxide (Zn/Ag ₂ O)
Designation:	ANSI-1164SO/1163SO, IEC-SR59
Nominal Voltage:	1.55 Volts
Typical Capacity:	33 mAh* (to 1.2 volts)
Capacity Test:	45K ohm continuous drain at 21°C
Typical Weight:	0.5 grams (0.018 oz.)
Typical Volume:	0.13 cubic centimeters (0.008 cubic inch)
Impedance (40 Hz):	15 to 25 ohms

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

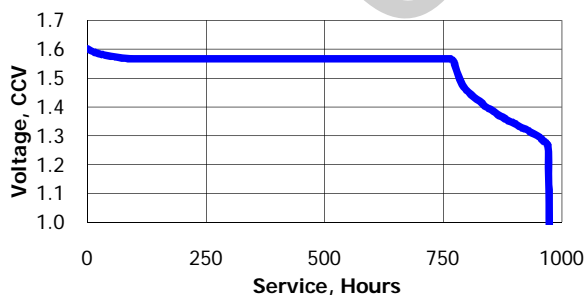
Cross Section



Typical Discharge Characteristics

Typical Performance at 21°C (70°F)

Schedule: Continuous
Typical Drain @1.53V:
0.034 milliamperes
Load: 45K ohm

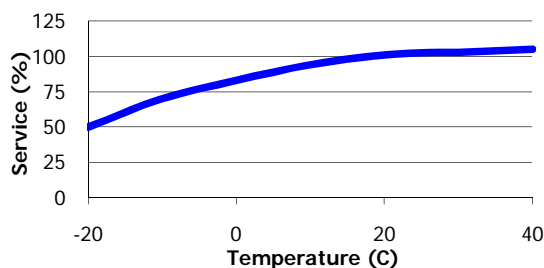


<u>Schedule</u>	<u>Typical Drains</u> at 1.53V (milliamperes)	<u>Load</u> (ohm)	<u>Cutoff</u> 1.2V (hours)
Continuous	0.034	45K	971

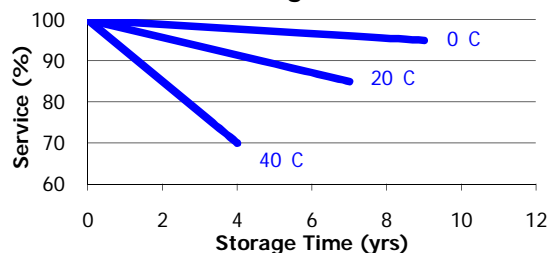
Temperature Characteristics

Typical Performance at Low Discharge Rates

Service Effects



Storage Effects



Important Notice

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

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