ENERGIZER 397/396

Industry Standard Dimensions

mm (inches)

7.90 (0.311)
7.55 (0.297)
3.00 (0.118)
Minimum
2.60 (0.102)
2.30 (0.091)
0.25 (0.010) Maximum Ref.
Permissible deflection from a flat
0.08 (0.003) Minimum Ref.
(applies to top edge of gasket or
edge of crimp, whichever is higher)

DESIGNED FOR USE ON CONTINUOUS LOW DRAIN
HIGH PULSE ON DEMAND

Specifications

Chemical System: Silver Oxide (Zn/Ag₂O)
Designation: ANSI-1164SO/1163SO, IEC-SR59
Nominal Voltage: 1.55 Volts
Typical Capacity: 31 mAh* (to 1.2 volts)
Capacity Test: 33K 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 30 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 @1.49V:
0.045 milliamperes
Load: 33K ohm

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.
Contents herein do not constitute a warranty and are for reference only.