Chemical System: Silver Oxide (Zn/Ag₂O)
Designation: ANSI-1138SO, IEC-SR54
Nominal Voltage: 1.55 Volts
Typical Capacity: 85 mAh* (to 1.2 volts)
Capacity Test: 10K ohm continuous drain at 21°C
Typical Weight: 1.34 grams (0.048 oz.)
Typical Volume: 0.32 cubic centimeters (0.019 cubic inch)
Impedance (40 Hz): 5 to 7 ohms

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

Industry Standard Dimensions
mm (inches)
11.60 (0.457)
11.30 (0.445)
R1.60 (0.063) Ref. Typical
2.75 (0.108) Ref.
2.75 (0.108) Ref.
2.49 (0.098) Ref.
0.25 (0.010) Maximum Ref. Permissible deflection from a flat
0.03 (0.001) 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)

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

Schedule: Continuous Typical Drain @1.55V:
0.155 milliamperes
Load: 10K ohm

Temperature Characteristics
Typical Performance at Low Discharge Rates

Service Effects

Storage Effects

Important Notice
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