

ENERGIZER 186

Miniature Alkaline



Industry Standard Dimensions

mm (inches)

3.80 (0.150)
Minimum

4.20 (0.165)
3.80 (0.150)
3.80 (0.150)

3.55 (0.140)
± 1.5 (0.059 Ref.)

(+)

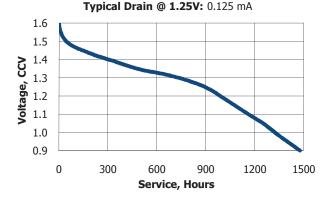
0.25 (0.010) Maximum Ref.
Permissible deflection from a flat

0.13 (0.005) Minimum Ref. (applies to top edge of gasket or edge of crimp, whicever is higher)

Designed for electronic applications which may require high rate pulses

Typical Discharge Characteristics 21°C (70°F)

Load: 15K ohms - Continuous



Schedule:	Typical Drains: at 1.25V	Load	Cutoff 0.9V
	(milliamperes)	(ohms)	(hours)
Continuous	0.083	15,000	1,476

Specifications

Chemical System: Manganese Dioxide (MnO₂)

Designation: IEC-LR43 **Nominal Voltage:** 1.5 Volts

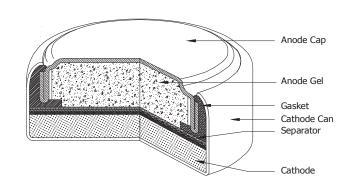
Typical Capacity: 123 mAh (to 0.9 volts)

Rated at 15K ohms / 21°C (70°F)

Typical Weight: 1.5 grams (0.05 ounces)

Typical Volume: 0.40 cubic centimeters (0.05 cubic inch)

Cross Section



Depth of Discharge Test

Percent of rated Capacity at 21°C (70°F)

Typical closed circuit voltage during discharge on a load of 100 ohms for 0.1 to 2.0 seconds

% Rated Capacity	0%	40%	80%
	1.52V	1.19V	1.07V

Bulge Data

This battery will bulge as it is discharged but will not exceed the maximum height shown on the battery drawing.

Important Notice

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

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