ENERGIZER 186

Specifications

Chemical System: Manganese Dioxide (MnO₂)
Designation: IEC-LR43
Nominal Voltage: 1.5 Volts
Typical Capacity: 113 mAh (to 0.9 volts)
Rated at 10K ohms / 21°C (70°F)
Typical Weight: 1.5 grams (0.05 ounces)
Typical Volume: 0.40 cubic centimeters (0.05 cubic inch)

Industry Standard Dimensions

mm (inches)

11.60 (0.457)
11.25 (0.443)
3.80 (0.150)
Minimum
4.20 (0.165)
3.60 (0.150)

Designated for electronic applications which may require high rate pulses

Typical Discharge Characteristics

21°C (70°F)
Load: 10K ohms - Continuous
Typical Drain @ 1.26V: 0.126 mA

Cross Section

Anode Cap
Anode Gel
Gasket
Cathode Can
Separator
Cathode

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.

Schedule: Typical Drains: Load Cutoff
Continuous 0.126 10K 897

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.