

## **ENERGIZER A23**

# www.energizer.com Miniature Alkaline



### Industry Standard Dimensions

Designed for electronic applications which may require high rate pulses.

### Specifications

Classification: Miniature Alkaline

Chemical System: Manganese Dioxide (MnO<sub>2</sub>)

Designation: ANSI-1181A Nominal Voltage: 12 volts

Typical Capacity: 55 mAh to 6.0 Volts

(rated at 20K ohms at 21°C

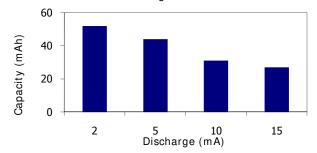
Typical Weight: 8.0 grams (0.3 oz.)

Typical Volume: 1.1 cubic centimeters (0.07 cubic inch)

Jacket: Plastic Label Terminal: Flat Contact

# Milliamp-Hours Capacity

Continuous discharge to 6.0 volts at 21°C



### Typical Discharge Durations

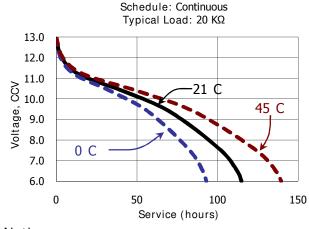
Continuous discharge at 21°C

|                    |               |                | Cutoff Voltage  |                 |                 |  |
|--------------------|---------------|----------------|-----------------|-----------------|-----------------|--|
| Schedule<br>(time) | Drain<br>(mA) | Load<br>(ohms) | 8.8V<br>(hours) | 7.2V<br>(hours) | 6.0V<br>(hours) |  |
| Continuous         | 0.48          | 20K            | 81              | 105             | 115             |  |

### Discharge Characteristics

# Schedule: Continuous Typical Load: 20 KΩ (21°C) 13.0 12.0 11.0 10.0 9.0 9.0 7.0 6.0 0 40 80 120 Service (hours)

### Temperature Characteristics



### **Important Notice**

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

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