ENERGIZER CR2032

Industry Standard Dimensions

mm (inches)

- 3.20 (0.126)
- 2.90 (0.114)
- 17.70 (0.697)
- 20.00 (0.787)
- 19.70 (0.776)
- 0.20 (0.008) Maximum Ref.
- 0.10 (0.004) Minimum Ref.

(1) KEEP OUT OF REACH OF CHILDREN. Swallowing may lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the esophagus. Immediately see doctor; have doctor phone (202) 625-3333.

(2) Battery compartment design. To prevent children from removing batteries, battery compartments should be designed with one of the following methods: a) a tool such as screwdriver or coin is required to open battery compartment or b) the battery compartment door/cover requires the application of a minimum of two independent and simultaneous movements of the securing mechanism to open by hand. Screws should remain captive with the battery door or cover.

Continuous Discharge Characteristics

Load: 15K ohms - continuous 21°C (70°F)

Typical Drain @ 2.9V: 0.19 mA

Cross Section

Anode Cap
Separator
Anode
Can
Gasket
Collector
Cathode

Simulated Application test

Typical Performance at 21°C (70°F)

Schedule: Typical Drains: Load Cutoff

Continuous 0.19 15,000 1263

Important Notice

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**Pulse Characteristics**

Load: 100 ohms - 21°C (70°F)
Pulse Duration: 2 seconds

**Pulse Discharge Characteristics**

- **Bkgnd Drain:** Continuous
  - 21°C (70°F)
  - 15K ohms
  - 0.19 mA @ 2.9V
  - ~6.8 mA @ 2.7V

- **Pulse Drain:** 2 seconds X 12 times/day
  - 400 ohms
  - ~6.8 mA @ 2.7V

- **Bkgnd Drain:** None
  - 21°C (70°F)
  - 120 ohms
  - ~23 mA @ 2.7V

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