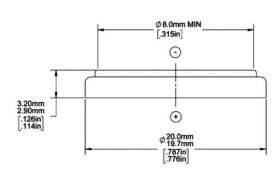
# **DURACELL**®

## **CR 2032**

### Lithium/Manganese Dioxide Battery





#### **Key Features**

- Industry Highest Cell Capacity & High Energy
- High voltage response, stable during most of the lifetime of the application
- Reliable Performance
- Child-Safe Markings & Retail Packaging
- Wide operating temperature range (- 30°C / + 70°C)
- Low self-discharge with long operating life (<1% after 1 year of storage at + 20 °C)
- Excellent resistance to corrosion
- Designed to meet all major quality, safety and environment standards:
  - o Safety: IEC 60086-4
  - o Transport: UN 38.3
  - o REACH compliance
  - o Quality: ISO 9001, Duracell World Class Continuous Program

### **Electrical characteristics**

•	Nominal capacity (15k Ohm Cont., 2.0 V cut-off)	255 mAh
•	Minimum Open circuit voltage (OCV)	3.0 V
•	Standard Continuous Discharge Current	0.4 mA
•	Maximum Continuous Discharge Current	3 mA
•	Maximum Pulse Discharge Current at 1 sec	50 mA
•	Nominal Energy	745 mWh
•	AC Impedance @ 1kHz	11 Ohm

#### **Physical characteristics**

•	Typical weight	2.8 g (0.098 oz)
	Li metal content	approx. 0.072 g

#### **Operating conditions**

•	Operating temperature range	-30°C to 70°C (-22°F to 158°F)
	Storage Temperature	5°C to 30°C (41°F to 86° F)
	Storage Humidity	<70%

Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.

# **DURACEL**

Berkshire Corporate Park Bethel, CT. 06801 U.S.A.

Telephone: Toll-free 1-800-544-5454

www.duracell.com

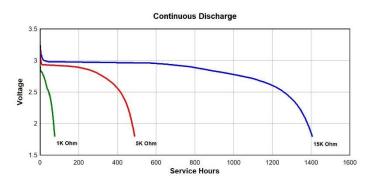
# **DURACELL**®

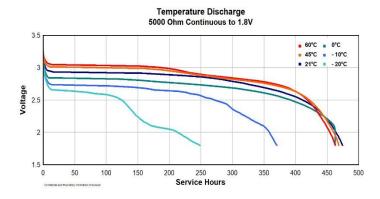
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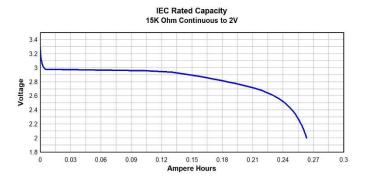
## Lithium/Manganese Dioxide Battery

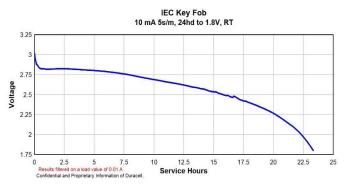
### **Typical applications**

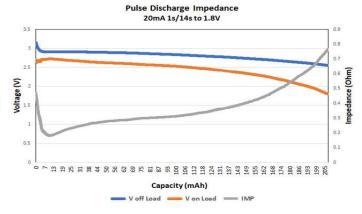
- Medical devices
- Security devices
- Fitness devices
- Watches
- Calculators
- Wireless sensors
- Toys
- Key-Fobs & Trackers













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