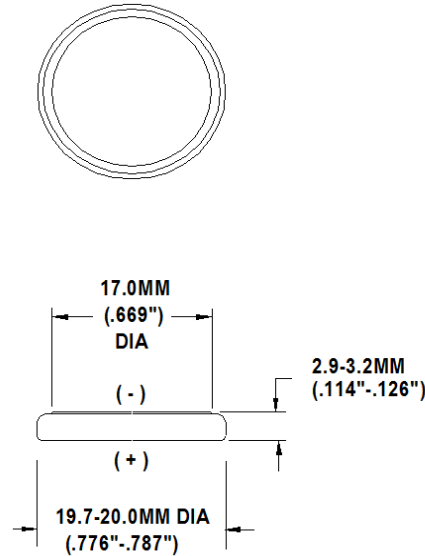


Rayovac Stock Number: **KECR2032**

Name: **CR2032, Lithium Coin**

## Dimensions:

(ANSI / IEC Standards)



| DIMENSIONS |        |
|------------|--------|
| MM         | INCHES |
| 2.9        | 0.114  |
| 3.2        | 0.126  |
| 17.0       | 0.669  |
| 19.7       | 0.776  |
| 20.0       | 0.787  |

## Engineering Data:

|   |                                |                               |                                       |
|---|--------------------------------|-------------------------------|---------------------------------------|
| <b>Cell Chemistry:</b>                  | Lithium/Manganese Dioxide (CR) | <b>Approximate Volume:</b>    | 0.98 CU CM                            |
| <b>Designation:</b>                     | ANSI/NEDA-5004LC, IEC-CR2032   | <b>Nominal Capacity:</b>      | 230mAh (15K Ohm Cont. to 2.0V @ 20°C) |
| <b>Nominal Voltage:</b>                 | 3.0 V                          | <b>Operating Temp. Range:</b> | -30°C to 60°C                         |
| <b>Maximum Off-Load Voltage:</b>        | 3.7 V                          | <b>Storage Temp. Range:</b>   | -20°C to 45°C                         |
| <b>Internal Resistance<sup>1</sup>:</b> | 1 kHz 10mA Pulse: (20 Ohm Max) | <b>Storage Loss @ 20°C:</b>   | Less than 1% per year                 |
| <b>Approximate Weight:</b>              | 2.9 g                          |                               |                                       |

## Typical Service @ 20°C:

| Application                  | Load | Load Unit | Duty Cycle         | Daily Cycle | EPV | ANSI Min. Ave. Duration | Typical    |
|------------------------------|------|-----------|--------------------|-------------|-----|-------------------------|------------|
| <b>Rating Test</b>           | 15K  | Ohms      | Continuous         | 24 h        | 2.0 | 1000 Hours              | 1250 Hours |
| <b>Remote Control/Keyfob</b> | 10   | mA        | 5sec ON, 55sec OFF | 24 h        | 1.8 | 14.6 Hours              | 19.5 Hours |

<sup>1</sup> Resistance of Fresh Battery

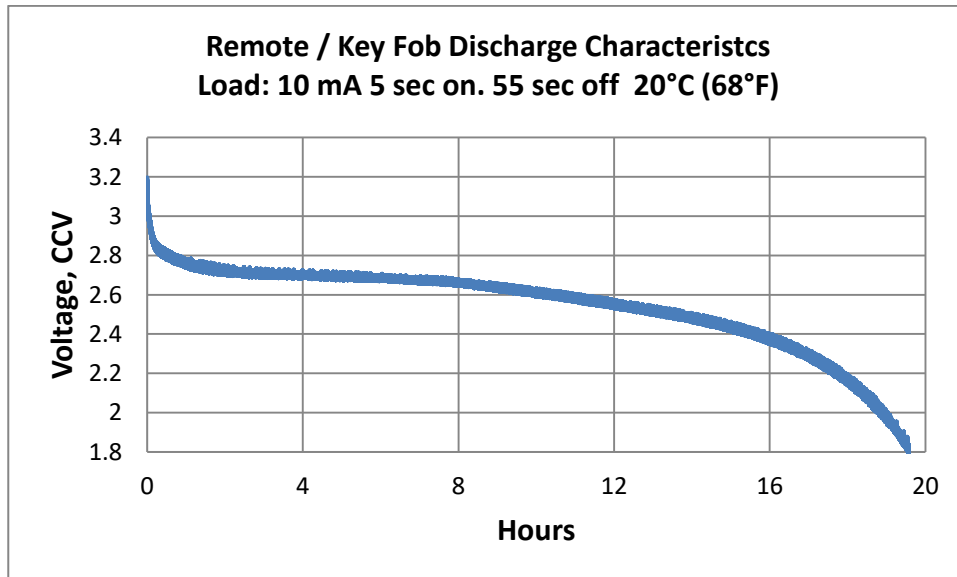
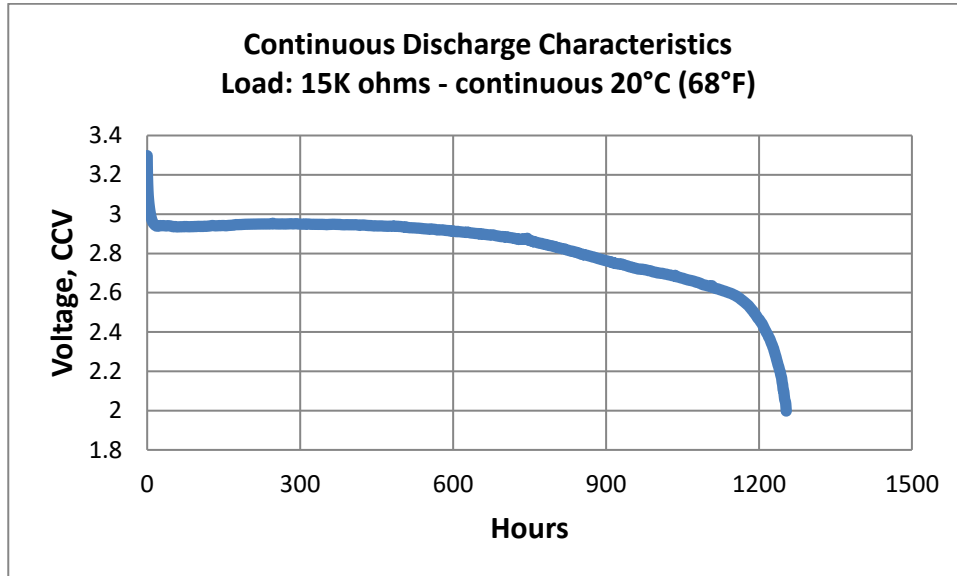
**Lithium coin cell safety notice:** Keep lithium coin batteries out of the reach of small children; coin cell batteries can be accidentally ingested. If ingested, these batteries may leak harmful contents causing chemical burns, perforation of soft tissue, and in severe cases may cause death. Lithium coin batteries must be removed immediately if swallowed. Seek medical attention immediately. If your doctor suspects that a battery has been ingested – **for assistance in the US call the National battery ingestion hotline any time at (800) 498-8666**

**Environmental:** Meets Environmental Protection Agency (EPA) Requirements for landfill disposal. No Mercury Added Formulation

North American Headquarters: 3001 Deming Way, Middleton, WI 53562

Telephone: 1-800-331-4522

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