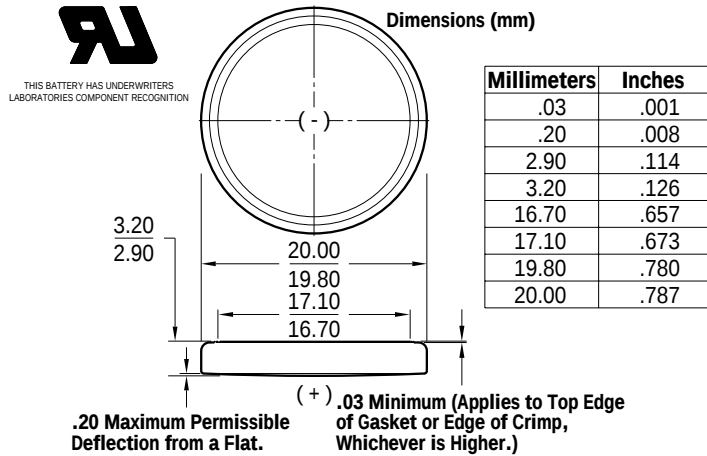




Eveready Battery Company, Inc.
Checkerboard Square
St. Louis, MO 63164
Telephone: 1-800-383-7323
Internet: www.energizer.com

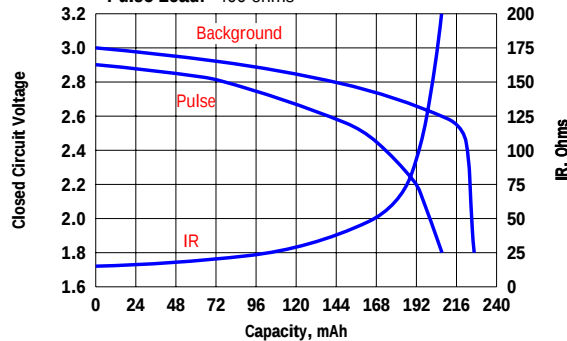
Engineering Data

ENERGIZER NO. CR2032



INTERNAL RESISTANCE CHARACTERISTICS Pulse Test at 21°C (70°F)

Schedule: continuous for background
2 secs. X 12 times/day for pulse
Typical Background Drain @ 2.95V (milliamps):
.295 milliampers
Typical Pulse Drain @ 2.9V (milliamps):
7.3 milliampers
Background Load: 10K ohms
Pulse Load: 400 ohms



SIMULATED APPLICATION TESTS Estimated Average Service at 21°C (70°F)

Schedule	Typical Drains @ 2.9V (microamperes)	Load (ohms)	CUTOFF VOLTAGE
			2.0V hours
24 hours / day	97	30,000	2250
24 hours / day	193	15,000	1184
24 hours / day	290	10,000	800
24 hours / day	440	6,500	511

Chemical System: Lithium/Manganese Dioxide (Li/MnO₂)

Designation: ANSI / NEDA-5004LC, IEC-CR2032

Battery Voltage: 3 Volts

Average Weight: 3.3 grams (.12 oz.)

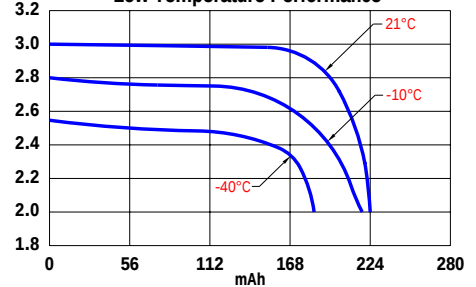
Volume: 1.0 cubic centimeters (.06 cubic inch)

Average Service Capacity (to 2.0 Volt): 225 mAh
(Rated capacity at 10K ohms at 21°C)

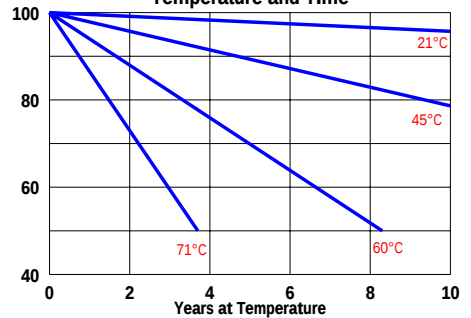
Max. Reverse Charging Current: 1 microampere

Energy Density: 205 milliwatt hr/gm, 675 milliwatt hr/cc

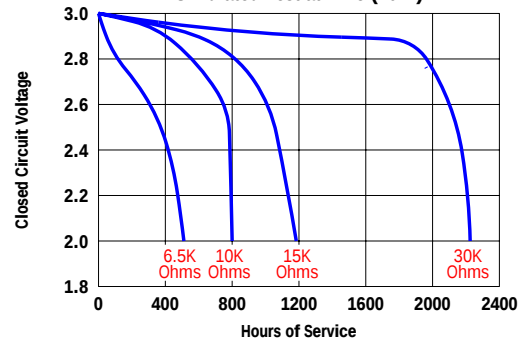
Low Temperature Performance



Service Maintenance as a Function of Storage Temperature and Time



TYPICAL DISCHARGE CHARACTERISTICS Simulated Test at 21°C (70°F)



IMPORTANT NOTICE

This data sheet contains information specific to batteries manufactured at time of its publication. Please contact your Energizer representative for most current information. Contents herein do not constitute a warranty.