

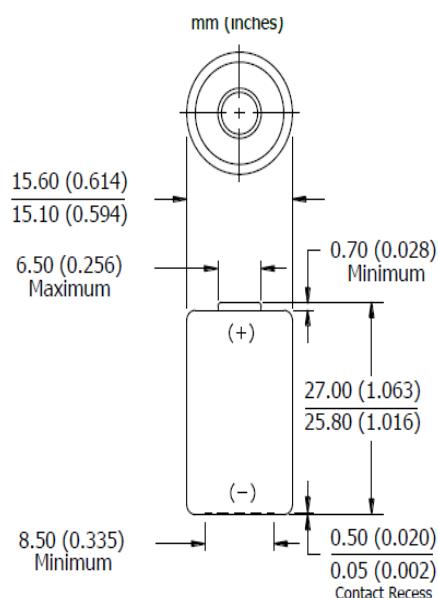


This battery contains a Positive Temperature Coefficient (PTC) safety device to limit current during short circuit conditions.

**Acel part number (AC02069)**

**CR2 lithium battery**

### Features and benefits



### Technical Specification

Attribute	Value
Classification: "Lithium"	
Chemical System: Lithium / Manganese Dioxide (Li/MnO <sub>2</sub> )	
Designation: ANSI-5046LC, IEC-CR15H270	
Nominal Voltage: 3.0 Volts	
Storage Temp: -40°C to 60°C (-40°F to 140°F)	
Operating Temp: -40°C to 60°C (-40°F to 140°F)	
Typical Capacity: 800 mAh (to 2.0 volts)	
(Rated at 100 ohms at 21°C)	
Typical Weight: 11.0 grams (0.4 oz.)	
Typical Volume: 5.2 cubic centimeters (0.3 cubic inch)	
Max Discharge: 1000 mA continuous (2500 mA pulse)	
Max Rev Current: 2 uA	
Typical Li Content: 0.28 grams (0.010 oz.)	

### Simulated Application Tests

Typical Use Performance

Type (time)	Drain (mA)	Load (ohms)	Cutoff Voltage		
			2.0V (21°C) (hours)	1.8V (21°C) (pulses)	1.55V (21°C) (pulses)
Capacity (continuous)	---	100	34	---	---
Photoflash (3 / 27 sec)	900	---	---	---	1140
Photoflash (3 / 7 sec)	1200	---	---	760	---
Photoflash (3 / 7 sec)	1800	---	---	400	---

**10-AC02069-2024-V1**