

Panasonic

Batteries - Create A New World



Lithium-Batteries

Technical Handbook

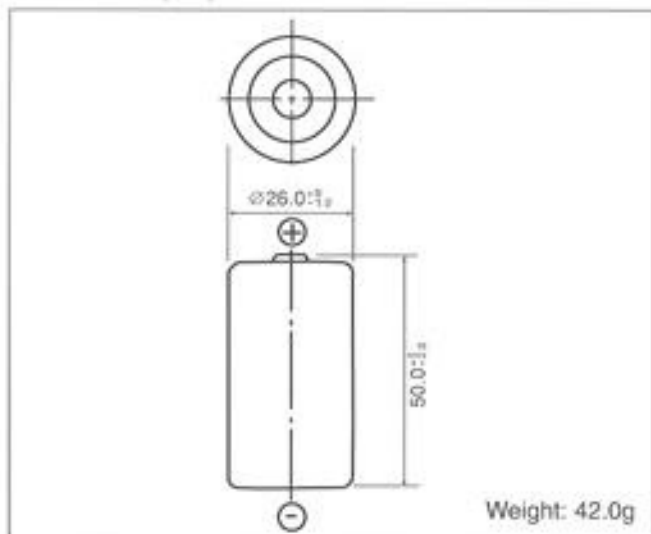


Lithium

International English

BR-C

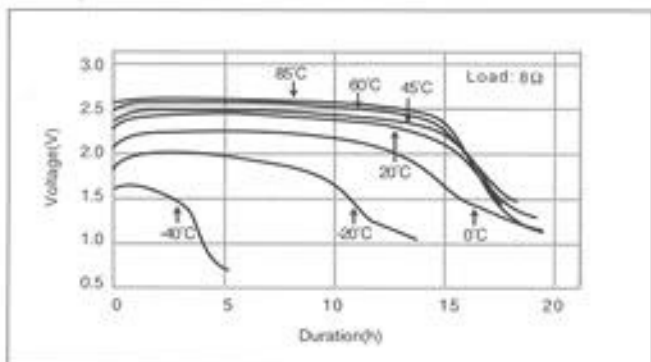
■ Dimensions(mm)



■ Specification

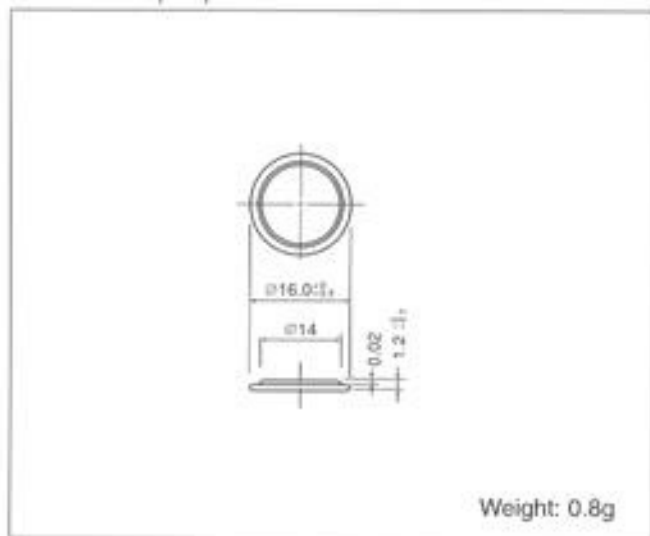
Nominal voltage(V)	3
Nominal capacity(mAh)	5,000
Continuous standard load(mA)	5.0
Operating temperature(°C)	-40 ~ +85

■ Temperature Characteristics



CR1612

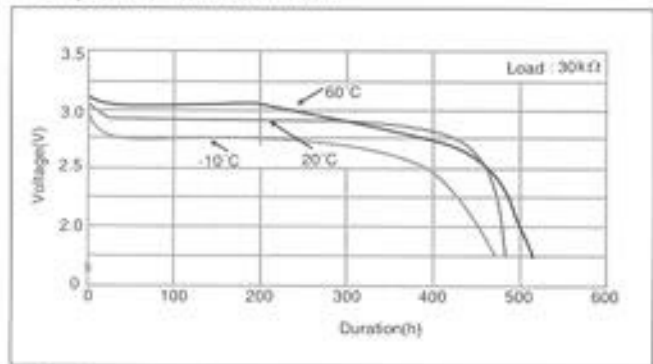
■ Dimensions(mm)



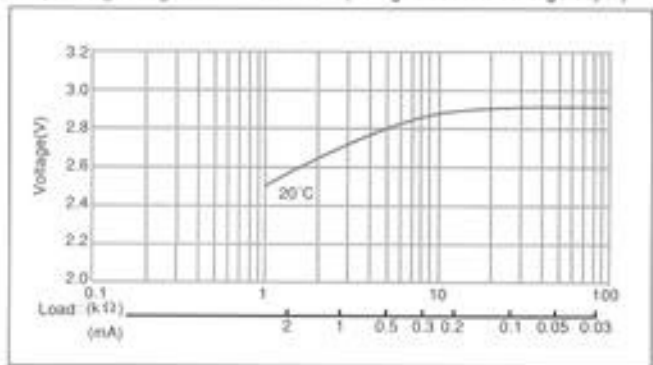
■ Specification

Nominal voltage(V)	3
Nominal capacity(mAh)	40
Continuous standard load(mA)	0.1
Operating temperature(°C)	-30 ~ +60

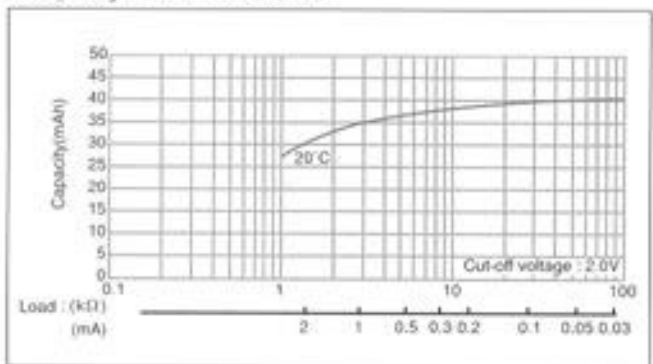
■ Temperature Characteristics



■ Operating voltage vs. load resistance(voltage at 50% discharge depth)

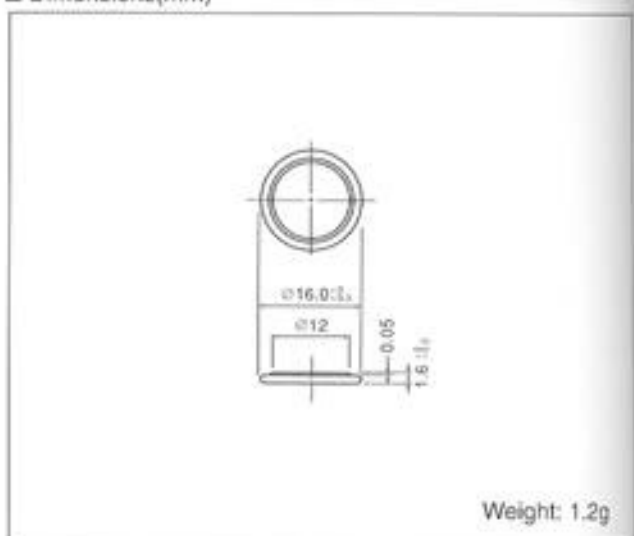


■ Capacity vs. load resistance



CR1616

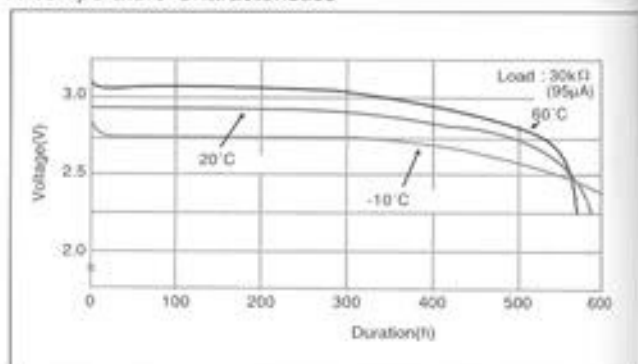
■ Dimensions(mm)



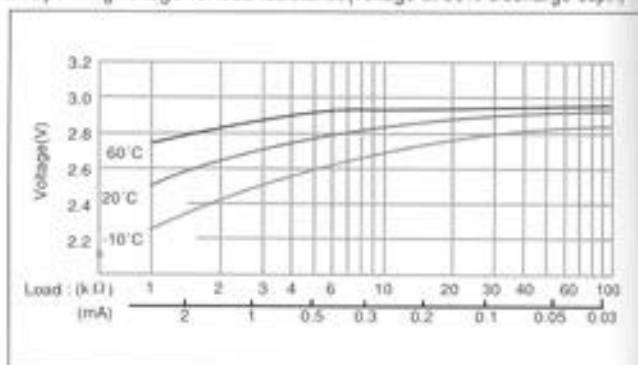
■ Specification

Nominal voltage(V)	3
Nominal capacity(mAh)	55
Continuous standard load(mA)	0.1
Operating temperature(°C)	-30 ~ +60

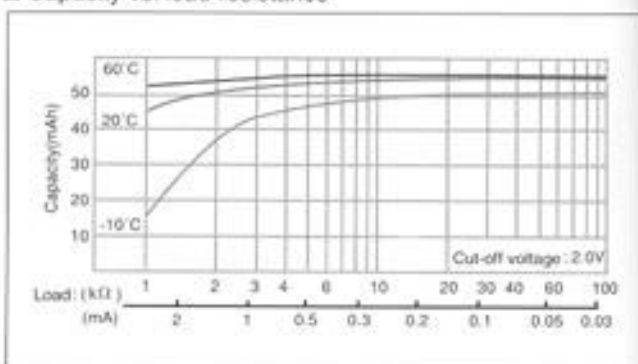
■ Temperature Characteristics



■ Operating voltage vs. load resistance(voltage at 50% discharge depth)

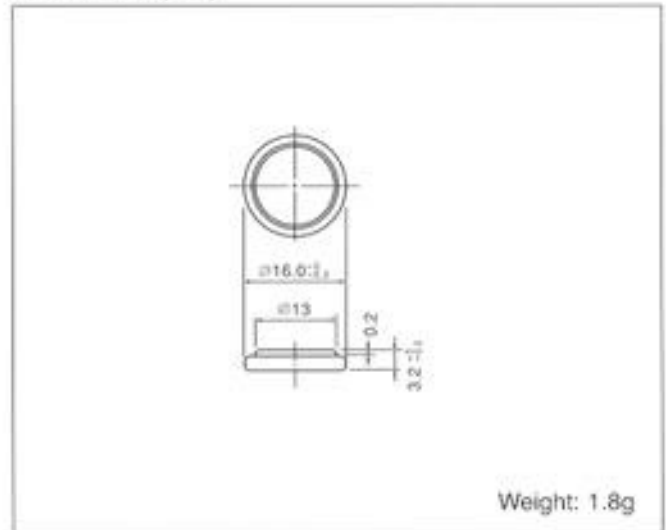


■ Capacity vs. load resistance



CR1632

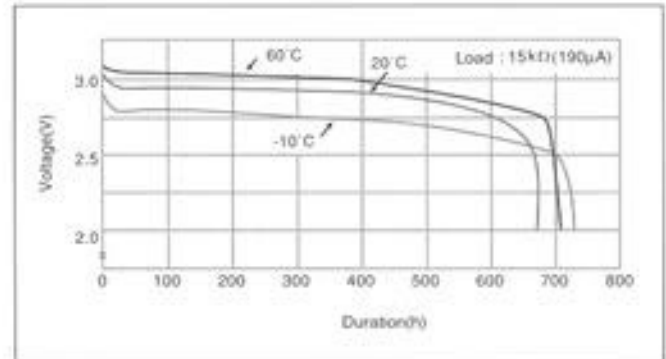
■ Dimensions(mm)



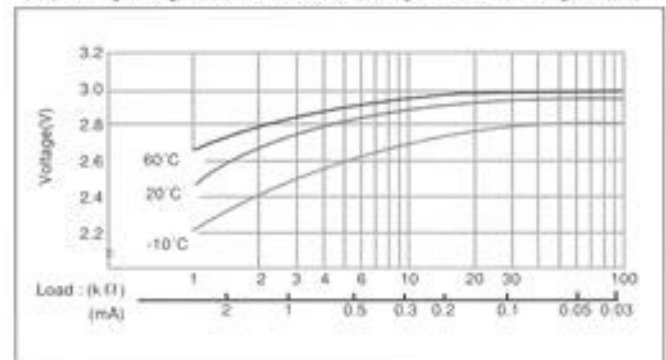
■ Specification

Nominal voltage(V)	3
Nominal capacity(mAh)	125
Continuous standard load(mA)	0.1
Operating temperature(°C)	-30 ~ +60

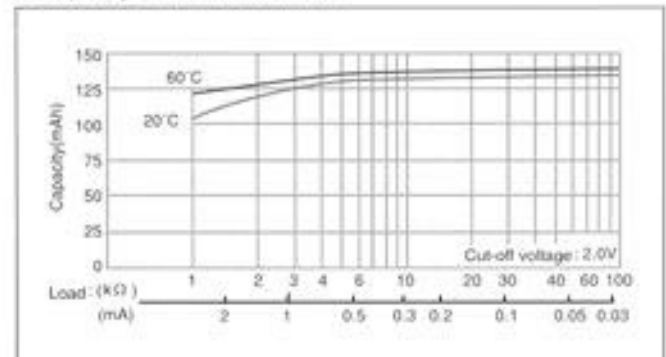
■ Temperature Characteristics



■ Operating voltage vs. load resistance(voltage at 50% discharge depth)

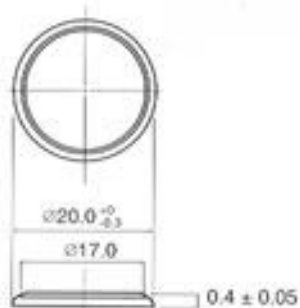


■ Capacity vs. load resistance



CR2004

■ Dimensions(mm)

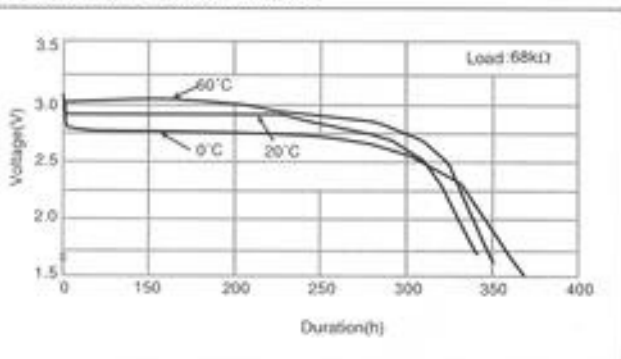


Weight: 0.6g

■ Specification

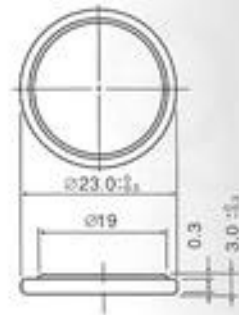
Nominal voltage(V)	3
Nominal capacity(mAh)	12
Continuous standard load(mA)	0.03
Operating temperature(°C)	-30 ~ +60

■ Temperature Characteristics



CR2330

■ Dimensions(mm)

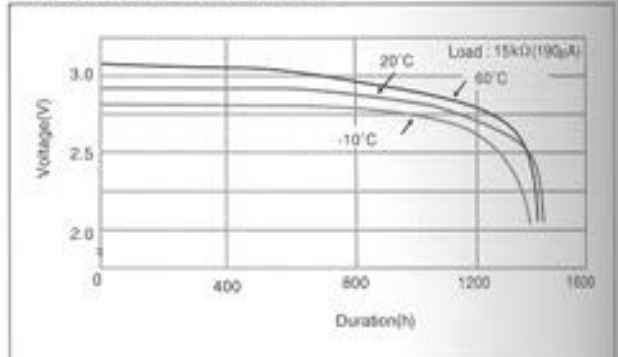


Weight: 4.0g

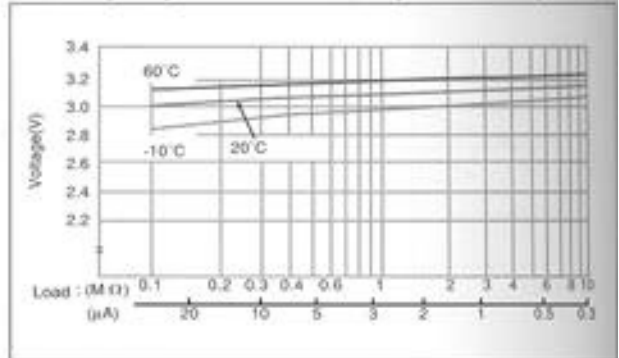
■ Specification

Nominal voltage(V)	3
Nominal capacity(mAh)	265
Continuous standard load(mA)	0.2
Operating temperature(°C)	-30 ~ +60

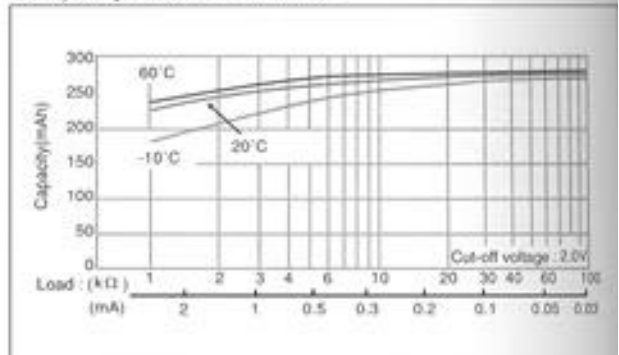
■ Temperature Characteristics



■ Operating voltage vs. load resistance(voltage at 50% discharge depth)

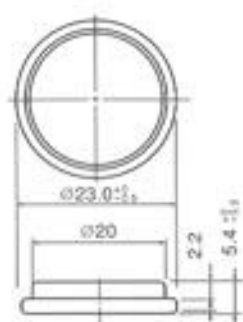


■ Capacity vs. load resistance



CR2354

■ Dimensions(mm)

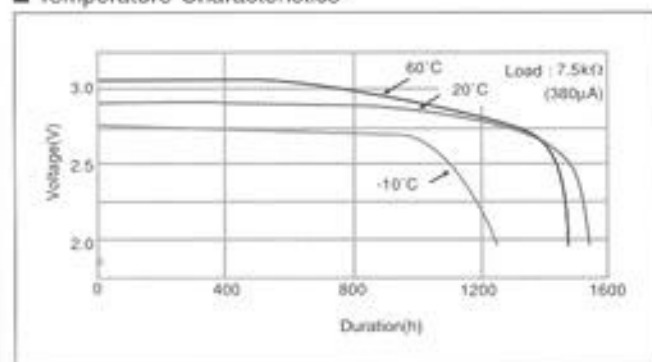


Weight: 5.9g

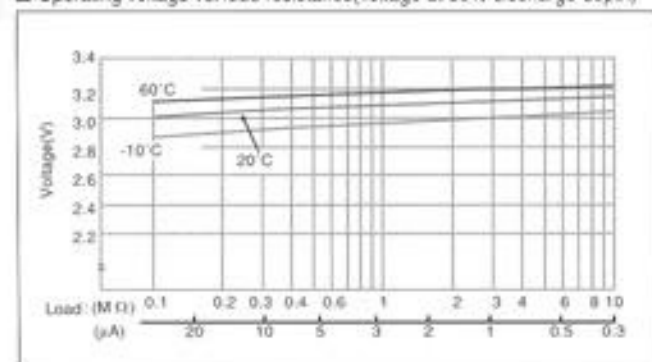
■ Specification

Nominal voltage(V)	3
Nominal capacity(mAh)	560
Continuous standard load(mA)	0.2
Operating temperature(°C)	-30 ~ +60

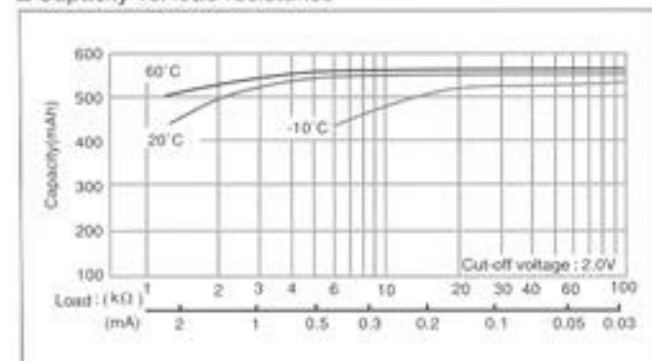
■ Temperature Characteristics



■ Operating voltage vs. load resistance (voltage at 50% discharge depth)

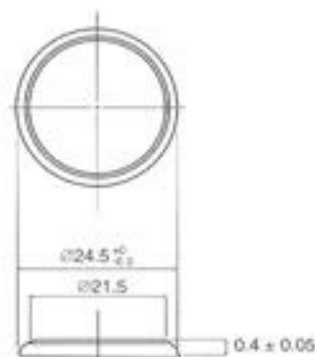


■ Capacity vs. load resistance



CR2404

■ Dimensions(mm)

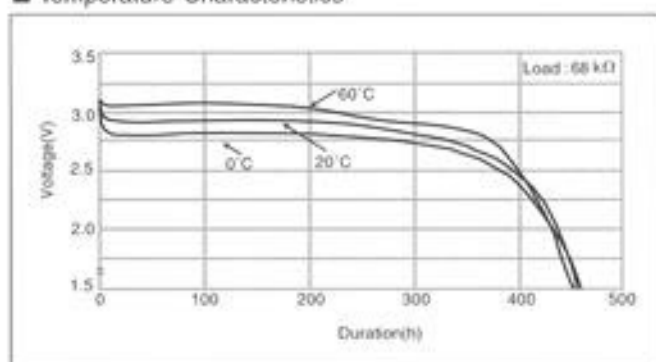


Weight: 0.8g

■ Specification

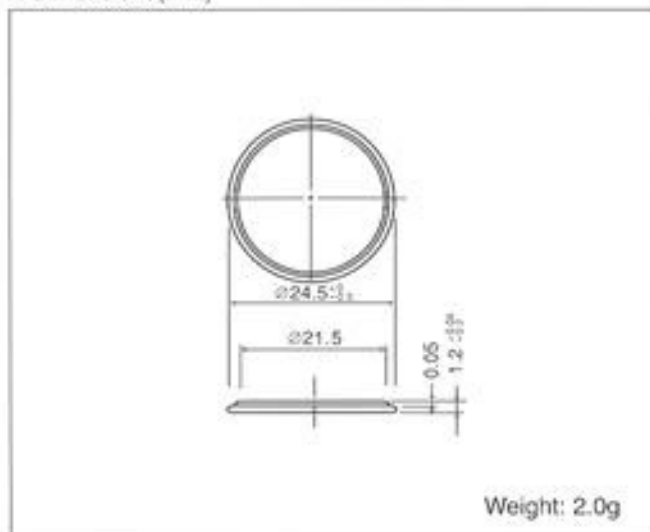
Nominal voltage(V)	3
Nominal capacity(mAh)	18
Continuous standard load(mA)	0.03
Operating temperature(°C)	-30 ~ +60

■ Temperature Characteristics



CR2412

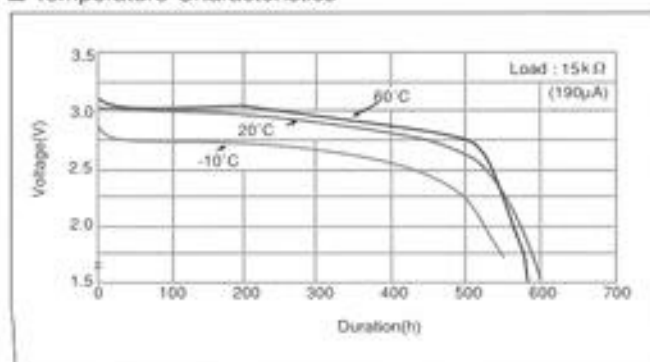
■ Dimensions(mm)



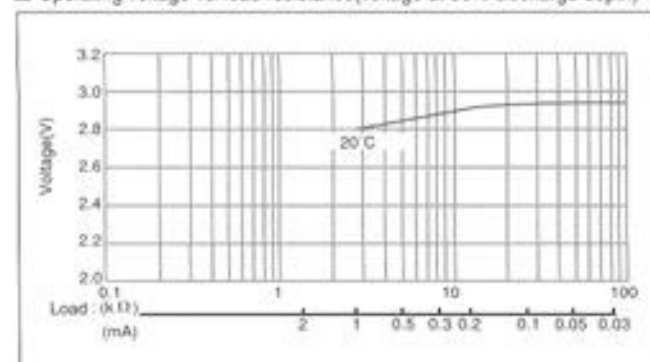
■ Specification

Nominal voltage(V)	3
Nominal capacity(mAh)	100
Continuous standard load(mA)	0.2
Operating temperature(°C)	-30 ~ +60

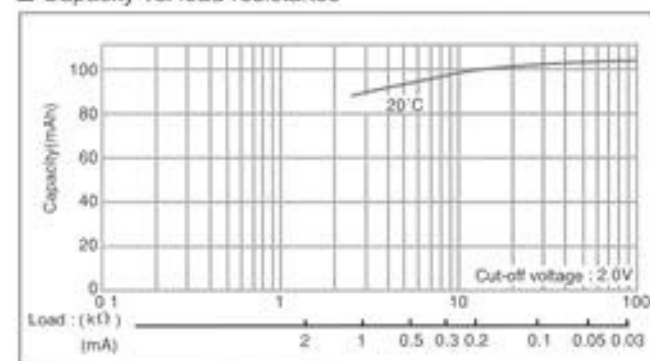
■ Temperature Characteristics



■ Operating voltage vs. load resistance(voltage at 50% discharge depth)

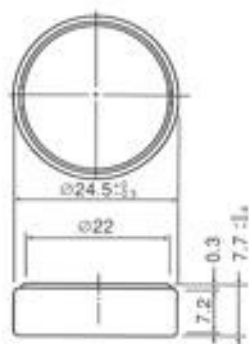


■ Capacity vs. load resistance



CR2477

■ Dimensions(mm)

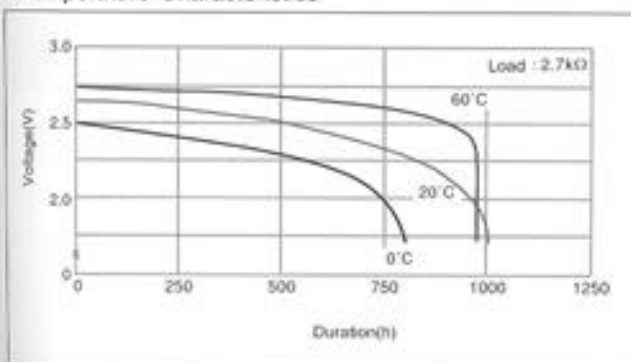


Weight: 10.5g

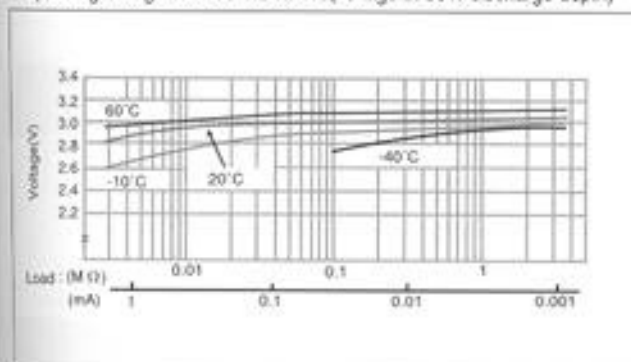
■ Specification

Nominal voltage(V)	3
Nominal capacity(mAh)	1,000
Continuous standard load(mA)	0.2
Operating temperature(°C)	-30 ~ +60

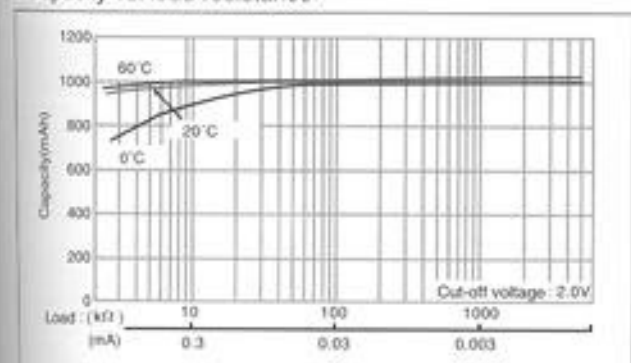
■ Temperature Characteristics



■ Operating voltage vs. load resistance(voltage at 50% discharge depth)

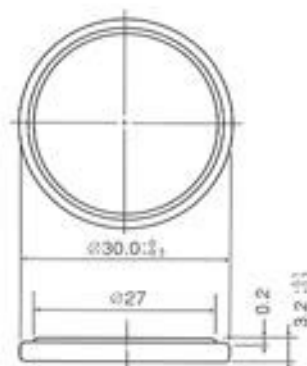


■ Capacity vs. load resistance



CR3032

■ Dimensions(mm)

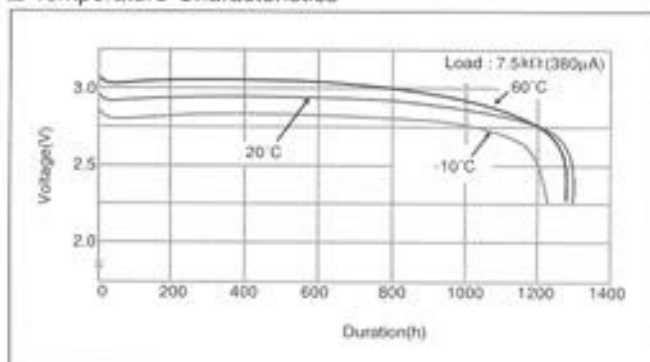


Weight: 7.1g

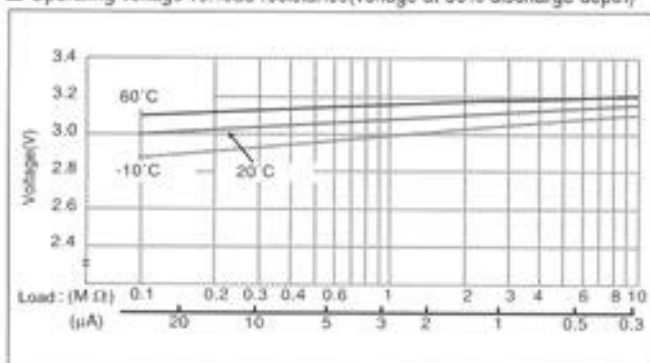
■ Specification

Nominal voltage(V)	3
Nominal capacity(mAh)	500
Continuous standard load(mA)	0.2
Operating temperature(°C)	-30 ~ +60

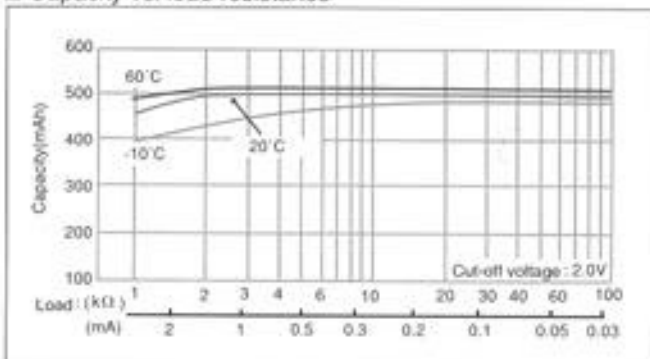
■ Temperature Characteristics



■ Operating voltage vs. load resistance(voltage at 50% discharge depth)



■ Capacity vs. load resistance



2-3 Pin Type Lithium Batteries

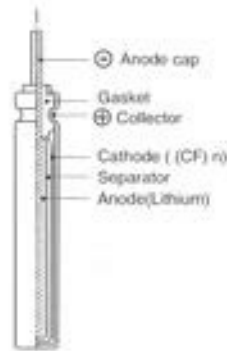
Poly-carbonmonofluoride Lithium Batteries (BR Series)



Features

These slim-line pin-type lithium batteries are contained in an aluminum casing and were originally developed by Panasonic. A single cell lithium pin battery can light an LED.

Construction



Applications

- LED-type night fishing floats
- Fishing pole tip lights
- Various illumination products
- Toys



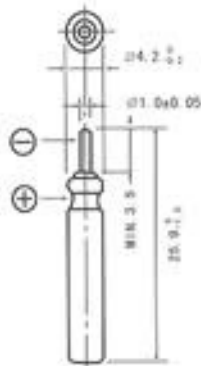
General Specifications

Model No.	Electrical characteristics (20°C)			Dimensions(mm)		Weight(g)	JIS	IEC
	Nominal voltage(V)	*Nominal capacity(mAh)	Continuous drain(mA)	Diameter	Height			
BR425	3	25	0.5	4.2	25.9	0.55	-	-
BR435	3	50	1.0	4.2	35.9	0.85	-	-

* Nominal capacity shown above is based on standard drain and cut off voltage down to 2.0V at 20°C.

BR425

■ Dimensions(mm)

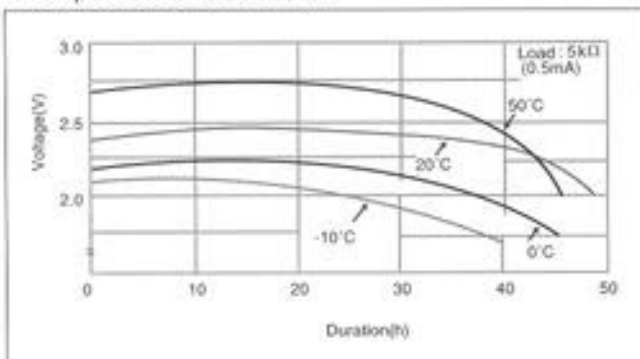


Weight: 0.55g

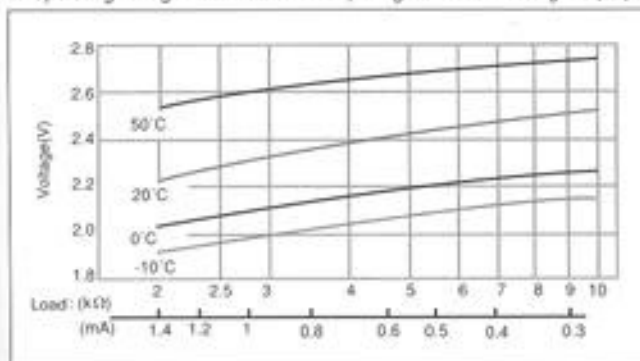
■ Specification

Nominal voltage(V)	3
Nominal capacity(mAh)	25
Continuous standard load(mA)	0.5
Operating temperature(°C)	-30 ~ +80

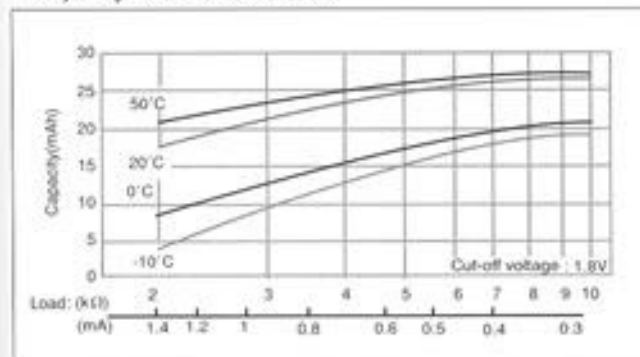
■ Temperature Characteristics



■ Operating voltage vs. load resistance (voltage at 50% discharge depth)

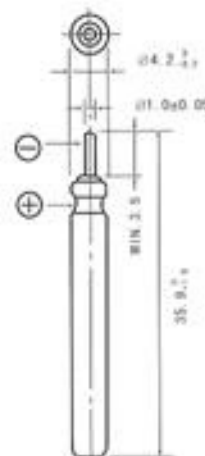


■ Capacity vs. load resistance



BR435

■ Dimensions(mm)

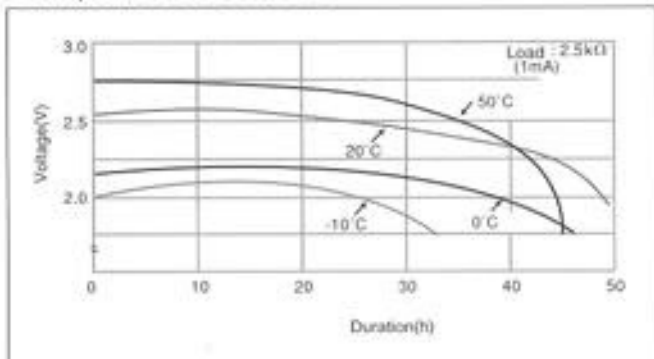


Weight: 0.85g

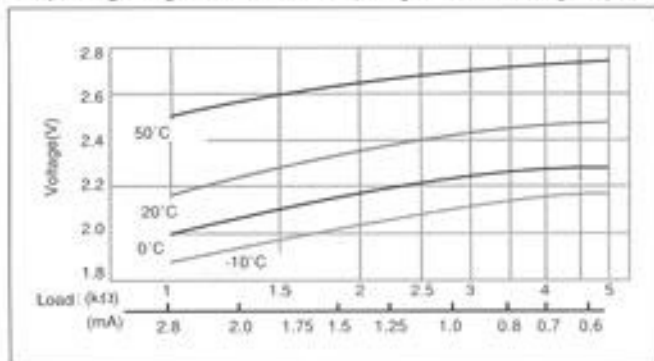
■ Specification

Nominal voltage(V)	3
Nominal capacity(mAh)	50
Continuous standard load(mA)	1
Operating temperature(°C)	-30 ~ +80

■ Temperature Characteristics



■ Operating voltage vs. load resistance (voltage at 50% discharge depth)



■ Capacity vs. load resistance

