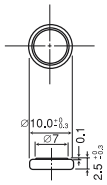
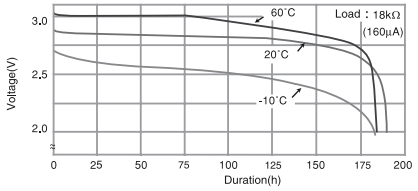
CR-1025



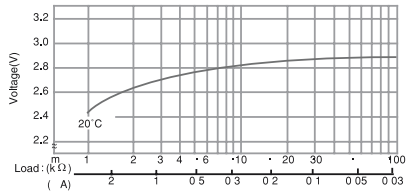
SPECIFICATIONS

Name	CR-1025
Nominal voltage (V)	3
Nominal capacity (mAh)	30
Continuous drain (mA)	0.1
Operating temperature (°C)	-30 to +60
Weight (g)	0.7

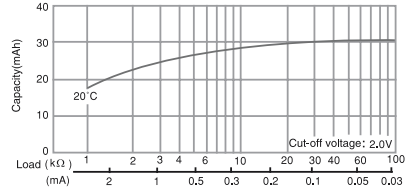
DISCHARGE TEMPERATURE CHARACTERISTICS



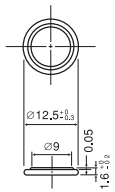
OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



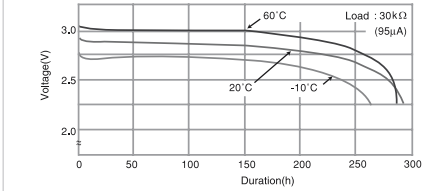
CR-1216



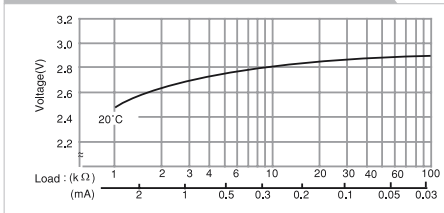
SPECIFICATIONS

Name	CR-1216
Nominal voltage (V)	3
Nominal capacity (mAh)	25
Continuous drain (mA)	0.1
Operating temperature (°C)	-30 to +60
Weight (g)	0.7

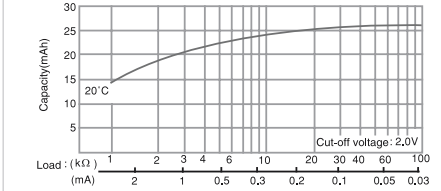
DISCHARGE TEMPERATURE CHARACTERISTICS



OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



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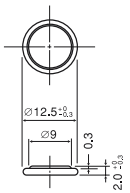
* Voltage at 50% discharge depth.

MANGANESE DIOXIDE LITHIUM BATTERIES (CR SERIES) 2

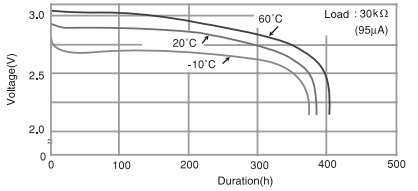
CR-1220



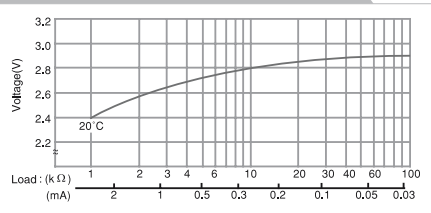
SPECIFICATIONS

Name	CR-1220
Nominal voltage (V)	3
Nominal capacity (mAh)	35
Continuous drain (mA)	0.1
Operating temperature (°C)	-30 to +60
Weight (g)	1.2

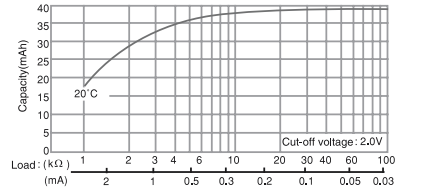
DISCHARGE TEMPERATURE CHARACTERISTICS



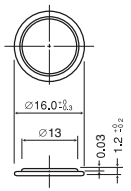
OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



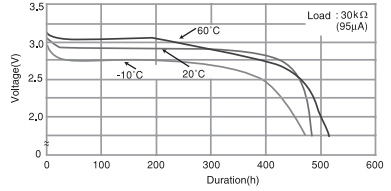
CR-1612



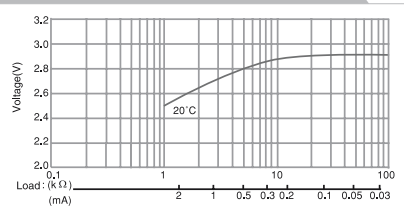
SPECIFICATIONS

Name	CR-1612
Nominal voltage (V)	3
Nominal capacity (mAh)	40
Continuous drain (mA)	0.1
Operating temperature (°C)	-30 to +60
Weight (g)	0.8

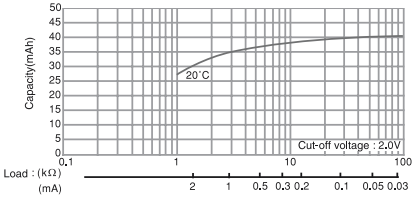
DISCHARGE TEMPERATURE CHARACTERISTICS



OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



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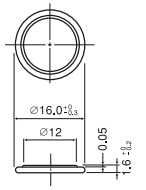
* Voltage at 50% discharge depth.

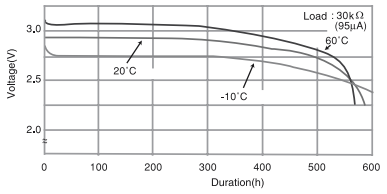
CR-1616



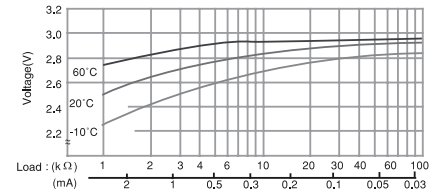
SPECIFICATIONS

Name	CR-1616
Nominal voltage (V)	3
Nominal capacity (mAh)	55
Continuous drain (mA)	0.1
Operating temperature (°C)	-30 to +60
Weight (g)	1.2

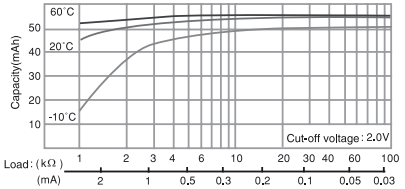
DISCHARGE TEMPERATURE CHARACTERISTICS



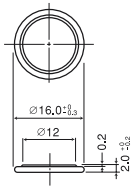
OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



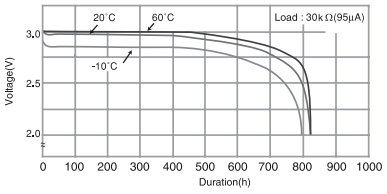
CR-1620



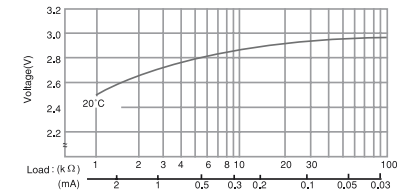
SPECIFICATIONS

Name	CR-1620
Nominal voltage (V)	3
Nominal capacity (mAh)	75
Continuous drain (mA)	0.1
Operating temperature (°C)	-30 to +60
Weight (g)	1.3

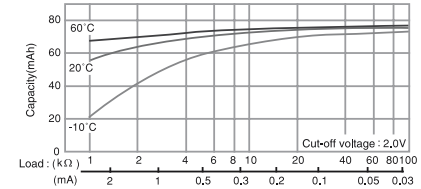
DISCHARGE TEMPERATURE CHARACTERISTICS



OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



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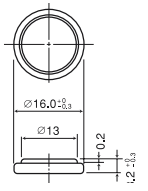
* Voltage at 50% discharge depth.

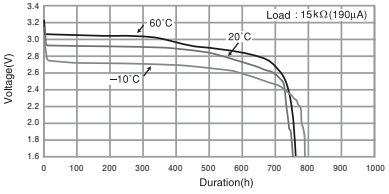
CR-1632



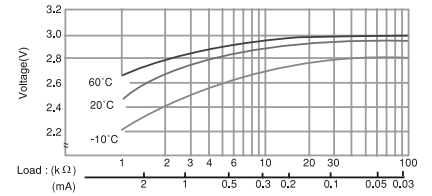
SPECIFICATIONS

Name	CR-1632
Nominal voltage (V)	3
Nominal capacity (mAh)	140
Continuous drain (mA)	0.1
Operating temperature (°C)	-30 to +60
Weight (g)	1.8

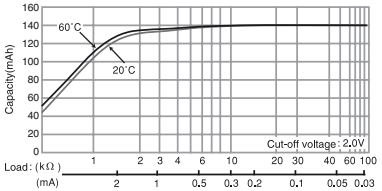
DISCHARGE TEMPERATURE CHARACTERISTICS



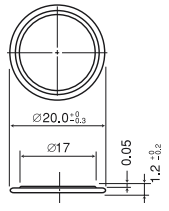
OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



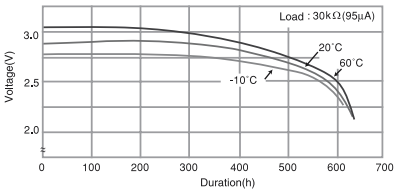
CR-2012



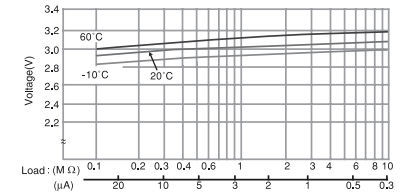
SPECIFICATIONS

Name	CR-2012
Nominal voltage (V)	3
Nominal capacity (mAh)	55
Continuous drain (mA)	0.1
Operating temperature (°C)	-30 to +60
Weight (g)	1.4

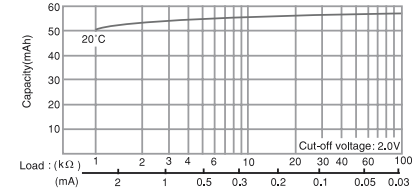
DISCHARGE TEMPERATURE CHARACTERISTICS



OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



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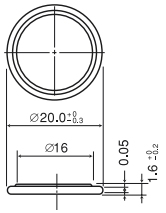
* Voltage at 50% discharge depth.

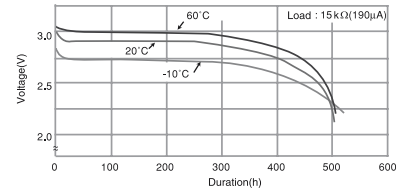
CR-2016



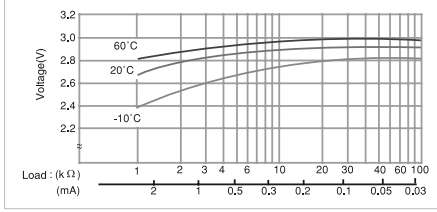
SPECIFICATIONS

Name	CR-2016
Nominal voltage (V)	3
Nominal capacity (mAh)	90
Continuous drain (mA)	0.1
Operating temperature (°C)	-30 to +60
Weight (g)	1.6

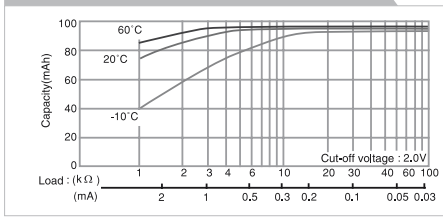
DISCHARGE TEMPERATURE CHARACTERISTICS



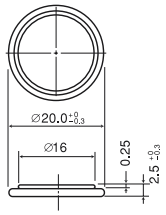
OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



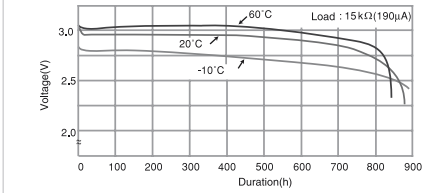
CR-2025



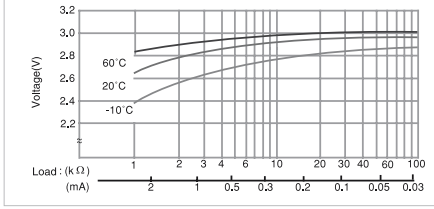
SPECIFICATIONS

Name	CR-2025
Nominal voltage (V)	3
Nominal capacity (mAh)	165
Continuous drain (mA)	0.2
Operating temperature (°C)	-30 to +60
Weight (g)	2.3

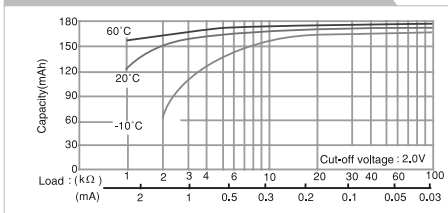
DISCHARGE TEMPERATURE CHARACTERISTICS



OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



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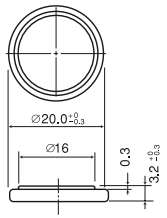
* Voltage at 50% discharge depth.

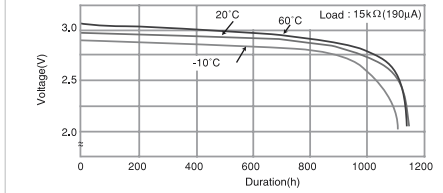
CR-2032



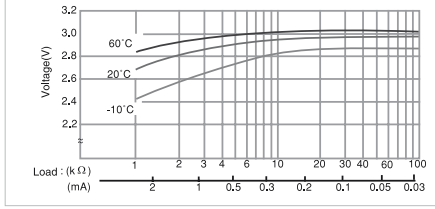
SPECIFICATIONS

Name	CR-2032
Nominal voltage (V)	3
Nominal capacity (mAh)	220
Continuous drain (mA)	0.2
Operating temperature (°C)	-30 to +60
Weight (g)	2.9

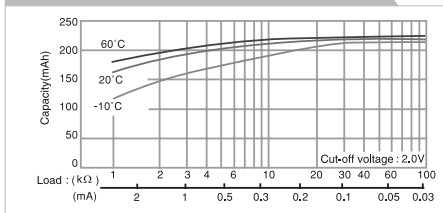
DISCHARGE TEMPERATURE CHARACTERISTICS



OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE

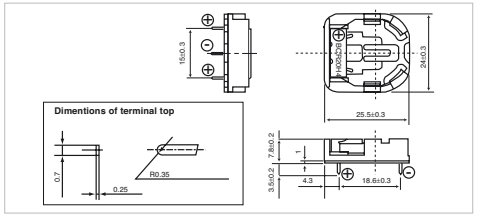


Lithium battery holders for CR-2032

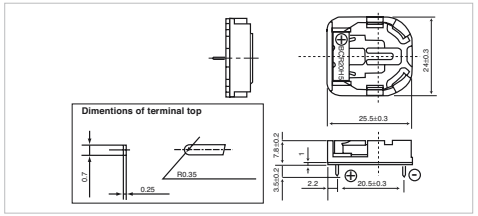
These battery holders are designed for sure and easy loading/removal of Panasonic Coin Type Lithium batteries in/from equipment enabling the batteries to fully exploit their capabilities as the back-up power supply in C-MOS RAM memory and microcomputer memory. All of the battery holders are designed to prevent inverted insertion of the battery.

BCR20H4 **BCR20H5** **BCR20V4**

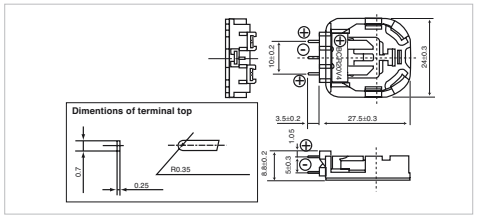
BCR20H4 (3 terminals)



BCR20H5 (2 terminals)



BCR20V4 (3 terminals)



Precaution for washing battery holders

The battery holders can be adversely affected by some detergents use in the circuit board washing process and may result in cracks forming in the holder. Please test the holders in your washing process before use.

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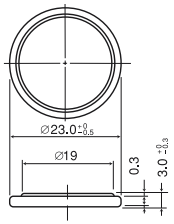
* Voltage at 50% discharge depth.

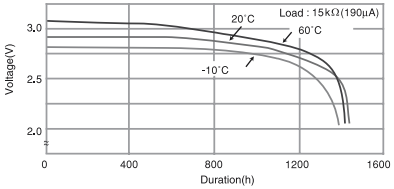
CR-2330



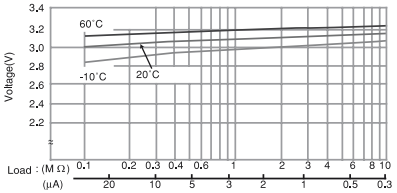
SPECIFICATIONS

Name	CR-2330
Nominal voltage (V)	3
Nominal capacity (mAh)	265
Continuous drain (mA)	0.2
Operating temperature (°C)	-30 to +60
Weight (g)	3.8

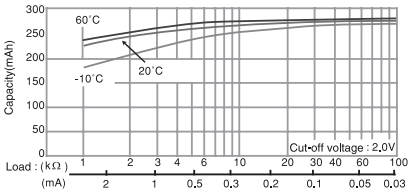
DISCHARGE TEMPERATURE CHARACTERISTICS



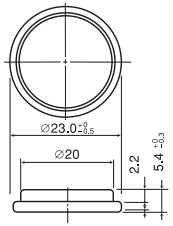
OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



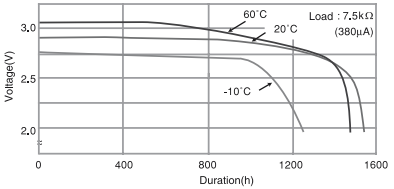
CR-2354



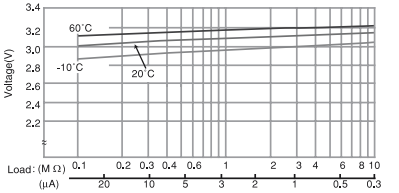
SPECIFICATIONS

Name	CR-2354
Nominal voltage (V)	3
Nominal capacity (mAh)	560
Continuous drain (mA)	0.2
Operating temperature (°C)	-30 to +60
Weight (g)	5.8

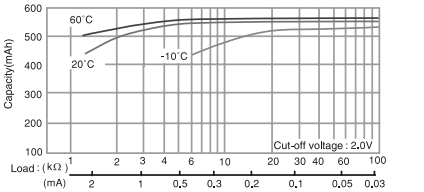
DISCHARGE TEMPERATURE CHARACTERISTICS



OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



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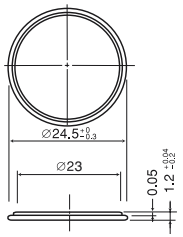
* Voltage at 50% discharge depth.

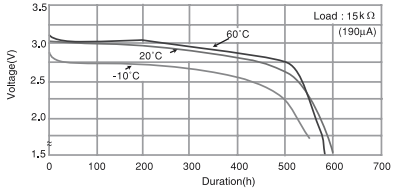
CR-2412



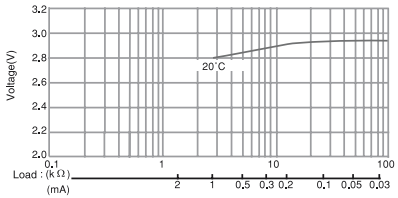
SPECIFICATIONS

Name	CR-2412
Nominal voltage (V)	3
Nominal capacity (mAh)	100
Continuous drain (mA)	0.2
Operating temperature (°C)	-30 to +60
Weight (g)	2.0

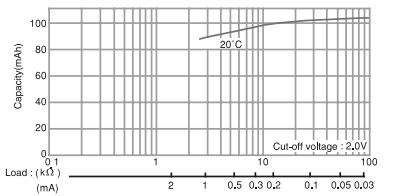
DISCHARGE TEMPERATURE CHARACTERISTICS



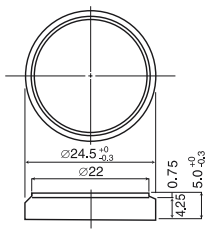
OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



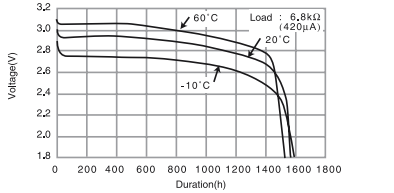
CR-2450



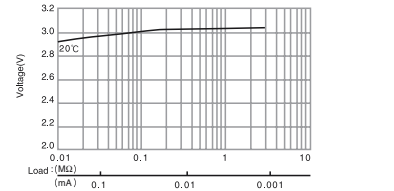
SPECIFICATIONS

Name	CR-2450
Nominal voltage (V)	3
Nominal capacity (mAh)	620
Continuous drain (mA)	0.2
Operating temperature (°C)	-30 to +60
Weight (g)	6.3

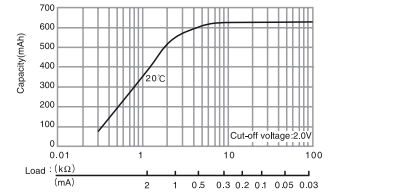
DISCHARGE TEMPERATURE CHARACTERISTICS



OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



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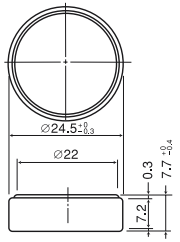
* Voltage at 50% discharge depth.

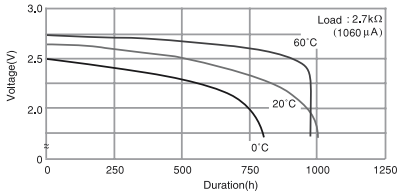
CR-2477



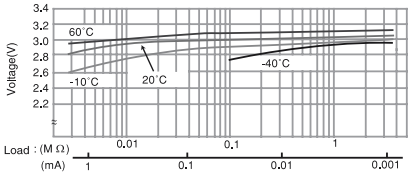
SPECIFICATIONS

Name	CR-2477
Nominal voltage (V)	3
Nominal capacity (mAh)	1,000
Continuous drain (mA)	0.2
Operating temperature (°C)	-30 to +60
Weight (g)	10.5

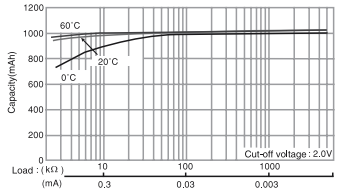
DISCHARGE TEMPERATURE CHARACTERISTICS



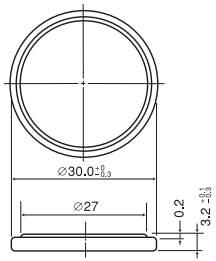
OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



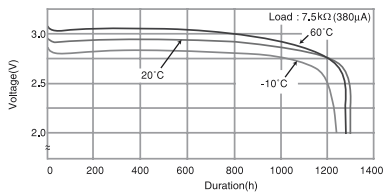
CR-3032



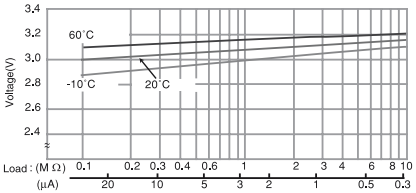
SPECIFICATIONS

Name	CR-3032
Nominal voltage (V)	3
Nominal capacity (mAh)	500
Continuous drain (mA)	0.2
Operating temperature (°C)	-30 to +60
Weight (g)	6.8

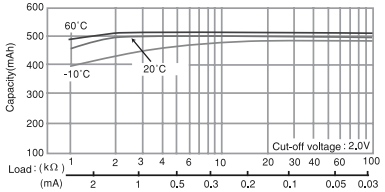
DISCHARGE TEMPERATURE CHARACTERISTICS



OPERATING VOLTAGE VS. DISCHARGE CURRENT*



CAPACITY VS. LOAD RESISTANCE



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* Voltage at 50% discharge depth.