

Lithium Battery Coin Cell

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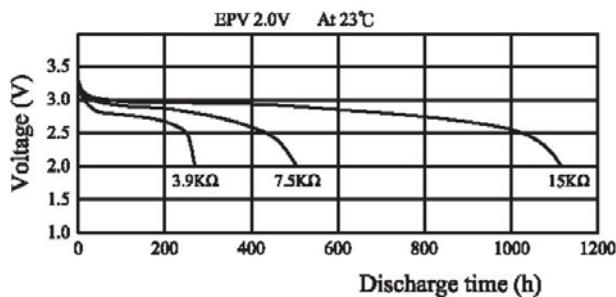
Specifications:

| | |
|----------------------------|---|
| Battery Capacity | : 210mAh (on continuous discharge at 20°C under 15kΩ load to 2V end-voltage) |
| Battery Voltage | : 3V |
| Battery Technology | : Lithium |
| Battery Terminals | : Flat Top |
| Continuous standard load | : 15kΩ |
| Weight | : 3.2g |
| Battery IEC Code | : CR2032 |
| Standard Discharge Current | : 0.2mA |
| Usable Temp. Range | : -20°C to +70°C |
| Storage Temp. Range | : 0°C to +30°C |
| Storage Humidity Range | : 40% to 75% |
| Outer Dimensions | : ø20mm (+0 / -0.3) 3.2mm (+0 / -0.3) (Dia. Overall Height) |

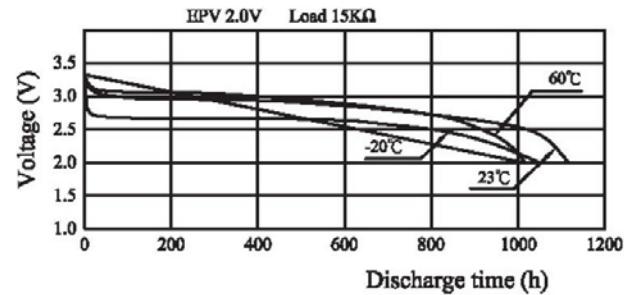
Terminals

| | |
|---------------|--------------------|
| Case Terminal | : SUS430+Ni-Plated |
| Cap Terminal | : SUS430+Ni-Plated |

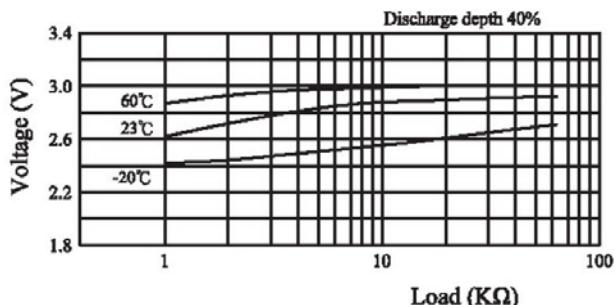
Discharge Characteristic



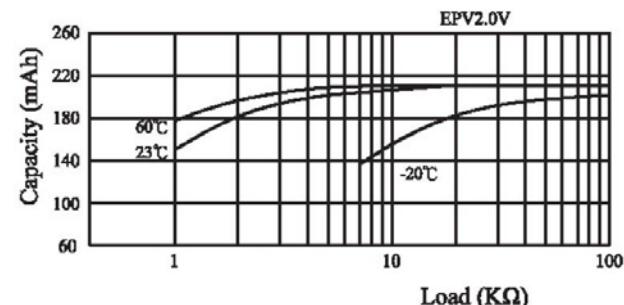
Temperature Characteristic



Load vs. Operating voltage



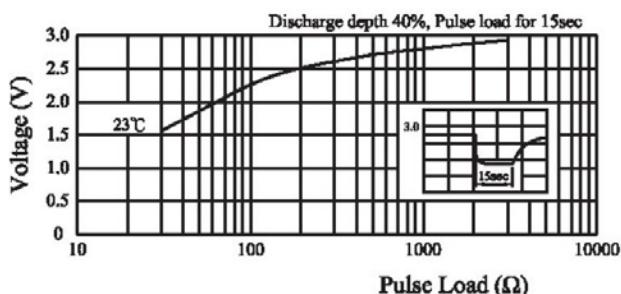
Load vs. Capacity



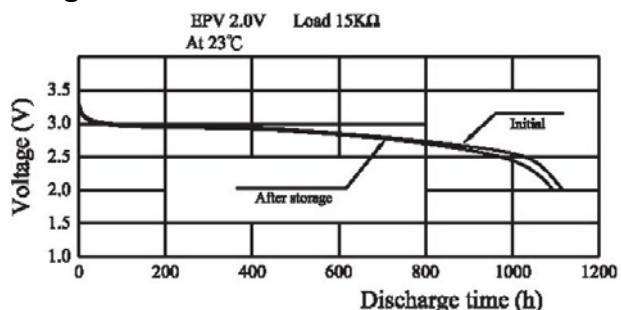
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Pulse discharge characteristic

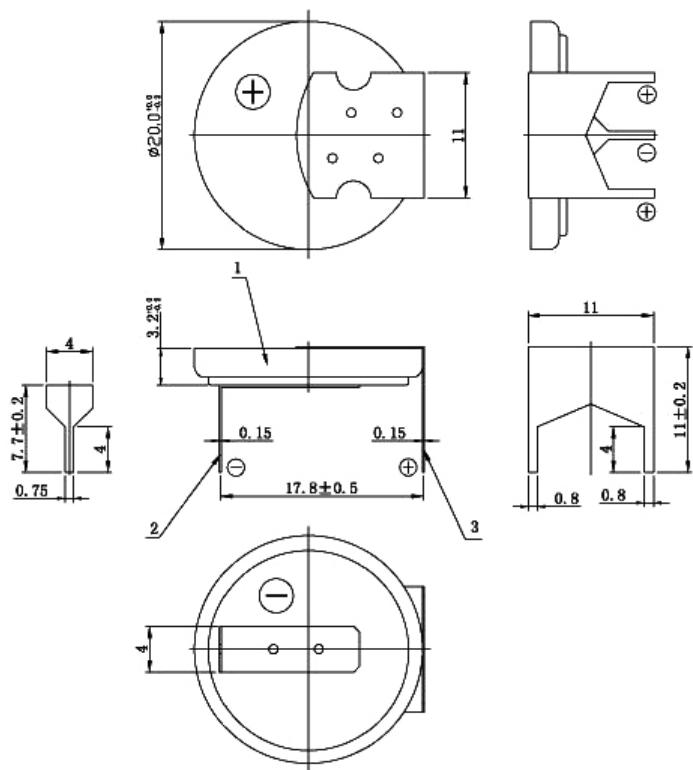


Storage characteristic



Storage at 60°C for 30 days equivalent to storage at room temperature for 18 months

Configuration Diagram



Dimension : Millimetres

Part Number Table

| Description | Part Number |
|---------------------------------|---------------|
| Coin Cell, Lithium, HRZ, 210mAh | CR2032FTH43-3 |

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