Lithium Button Cell

multicomp PRO



Specifications

Battery Capacity	: 270mAh (on continuous discharge at 20°C under $15k\Omega$ load to 2V end-voltage)
Battery Voltage	: 3V
Battery Technology	: Lithium
Battery Terminals	: Flat Top
Continuous standard load	: 15kΩ
Weight	: 4.3g
Battery IEC Code	: CR2430
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	: Ø24.5mm (+0 / -0.3)
	3mm (+0 / -0.2) (Dia. Overall Height)

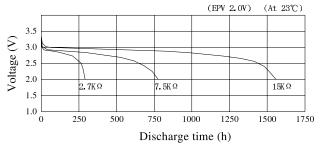
Terminals

Case Terminal Cap Terminal

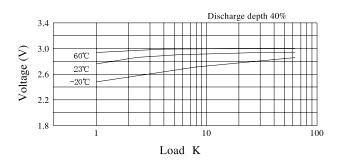
al : SUS430+Ni-Plated

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Discharge Characteristic

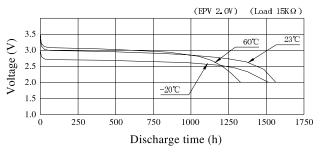


Load vs. Operating voltage

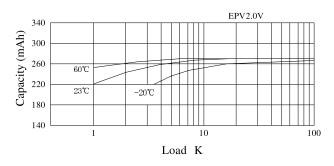


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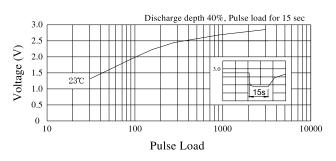
Temperature Characteristic



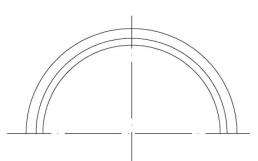
Load vs. Capacity



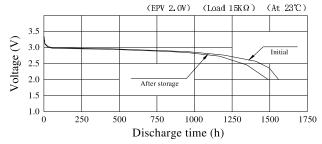




Pulse discharge characteristic







Storage at 60 \perp for 30 days equivalent to storage at room temperature for 18 months



Part Number Table

Description	Part Number
Coin Cell, Lithium, 3V, 270mAh	CR2430

Dimensions : Millimetres

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