Lithium Button Cell





Specifications

Battery Capacity : 210mAh

(on continuous discharge at 20°C under

15kΩ load to 2V end-voltage)

Usable Temp. Range : -20°C to +70°C

Storage Temp. Range : 0°C to +30°C

Storage Humidity Range : 40% to 75%

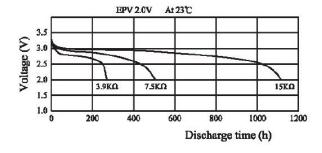
Outer Dimensions : Ø20mm (+0 / -0.3)

3.2mm (+0 / -0.2) (Dia. Overall Height)

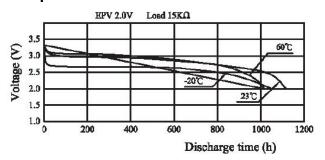
Terminals

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

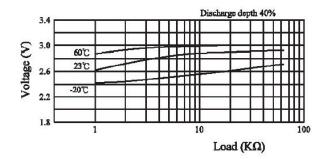
Discharge Characteristic



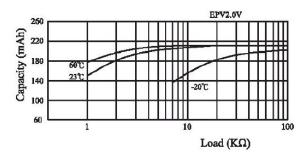
Temperature Characteristic



Load vs. Operating voltage



Load vs. Capacity



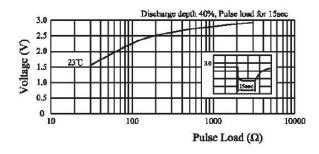
Newark.com/multicomp-pro Farnell.com/multicomp-pro sg.element14.com/b/multicomp-pro



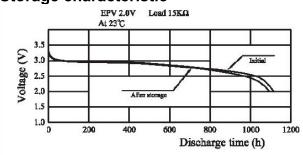
Lithium Button Cell

multicomp PRO

Pulse discharge characteristic

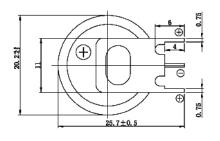


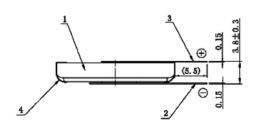
Storage characteristic

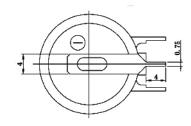


Storage at 60°C for 30 days equivalent to storage at room temperature for 18 months

Configuration Diagram







1. Battery Model: CR2032

Negative Terminal : Stainless Steel Nickel Plated
 Positive Terminal : Stainless Steel Nickel Plated

4. Yellow PVC Insulator

Part Number Table

Description	Part Number
Coin Cell, Lithium, VERT, 210mAh	MP016095

Dimensions : Millimetres

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