Lithium Button Cell







Specifications

Battery Capacity : 600mAh

(on continuous discharge at 20°C under

 $7.5k\Omega$ load to 2V end-voltage)

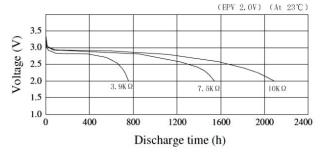
Usable Temp. Range : -20°C to +70°C
Storage Temp. Range : 0°C to +30°C
Storage Humidity Range : 40% to 75%
Outer Dimensions : Ø24.5mm (+0 / -0.3)

5mm (+0 / -0.2) (Dia. Overall Height)

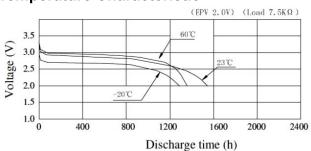
Terminals

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

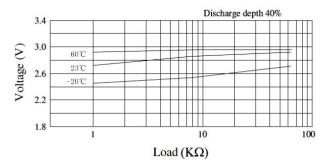
Discharge Characteristic



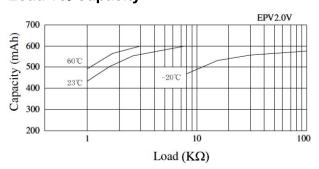
Temperature Characteristic



Load vs. Operating voltage



Load vs. Capacity



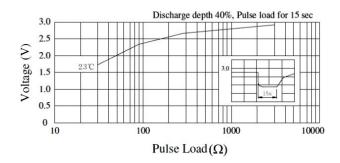
Newark.com/multicomp-pro Farnell.com/multicomp-pro sg.element14.com/b/multicomp-pro



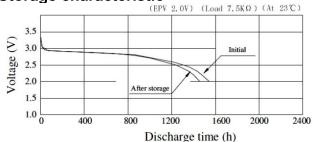
Lithium Button Cell

multicomp PRO

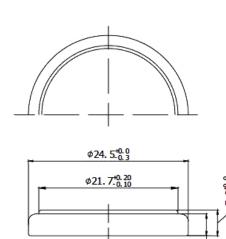
Pulse discharge characteristic



Storage characteristic



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



Part Number Table

Description	Part Number
Coin Cell, Lithium, 3V, 600mAh	CR2450

Dimensions: Millimetres

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