# **Lithium Button Cell**





### **Specifications**

Battery Capacity : 1,000mAh

(on continuous discharge at 20°C under

4.7kΩ load to 2V end-voltage)

Battery Voltage : 3V
Battery Technology : Lithium
Battery Terminals : Flat Top
Continuous standard load : 4.7kΩ
Weight : 10.5g
Battery IEC Code : CR2477
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%

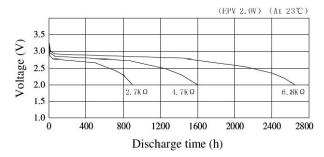
Outer Dimensions : Ø24.5mm (+0 / -0.3)

7.7mm (+0 / -0.2) (Dia. Overall Height)

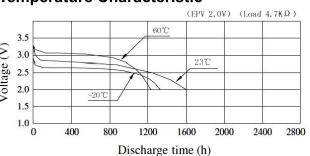
**Terminals** 

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

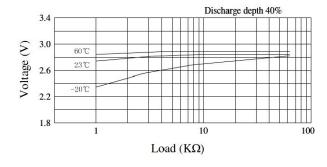
### **Discharge Characteristic**



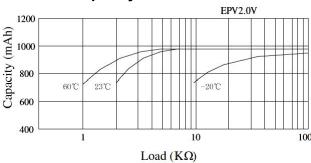
### **Temperature Characteristic**



# Load vs. Operating voltage



# Load vs. Capacity



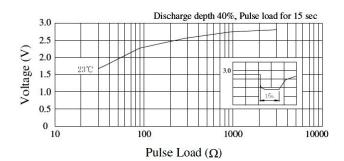
Newark.com/multicomp-pro Farnell.com/multicomp-pro sg.element14.com/b/multicomp-pro



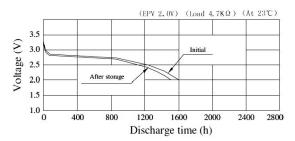
# **Lithium Button Cell**

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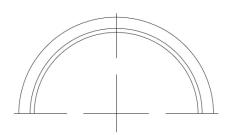
### Pulse discharge characteristic

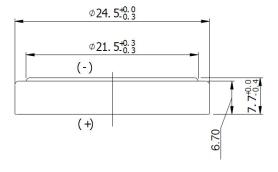


### Storage characteristic



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





# **Part Number Table**

Description	Part Number
Coin Cell, Lithium, 3V, 1,000mAh	MP016098

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Dimensions: Millimetres

