

Type : Mercury and Lead Free Button Cell

Chemical System : Zinc/Manganese Dioxide

Nominal Voltage : 1.5V

Nominal Dimension : $\Phi 11.60 \times 2.05\text{mm}$

Applications : Calculator, hearing, lighter, camera,...etc.

Average Weight : 0.70g

Shelf Life : Not less than 90% of the service capacity within first year storage at $20 \pm 2^\circ\text{C}$ $55 \pm 20\%$ RH; Warranty 1 year.

Date Code : Unless otherwise specified, each cell will carry a numeric year code and an alphabetical month code.

Close Voltage : **Circuit** : 1.30V(min.)(load resistor 400Ω at 20°C for 0.1 to 2 seconds

Nominal Life : **Service** : 70hrs (load $3.9\text{k}\Omega$ to cut off 1.0V under $20 \pm 2^\circ\text{C}$)

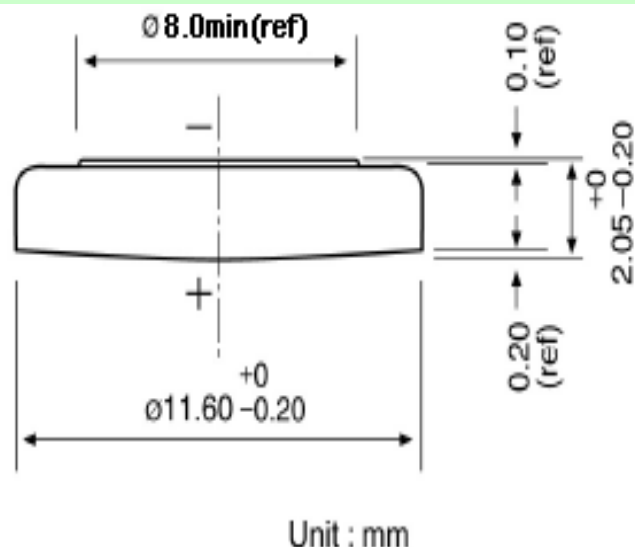
Average Capacity : **Service** : 23mAh (load $3.9\text{k}\Omega$ to cut off 1.0V under $20 \pm 2^\circ\text{C}$)

Cross References:

IEC	JIS	Duracell	Others
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LR1120	LR1120	191	91A
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Model No.: **GP191F**



Typical Discharge characteristics for Reference only at $20 \pm 2^\circ\text{C}$

