

DATA SHEET

Type : Mercury and Lead Free

Button Cell

Chemical System : Zinc/Manganese Dioxide

Nominal Voltage : 1.5 Volts

Nominal : Ø11.6mm×3.05mm

Dimensions

Application : Watch (with alarm),

calculator, electronic toys,

melody card, ... etc.

Average Weight : 1.0g

Date Code : Unless otherwise specified,

each cell Will carry a numeric year code and an alphabetical month code.

Shelf Life : 12 months shelf life after

delivery.

Close Circuit : 1.30 Volts (min.)(load

Voltage resistor 300Ω at 20 ± 2 °C

for 0.1 to 2 seconds)

Nominal Service : 130 hrs (load $3.9k\Omega$ to cut

Life off 1.0V under 20 ± 2 °C)

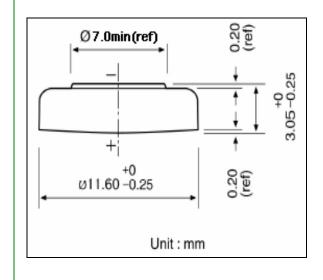
Average Service 44mAh (load 3.9k Ω to cut off 1.0V under 20 \pm 2 °C)

Cross References:

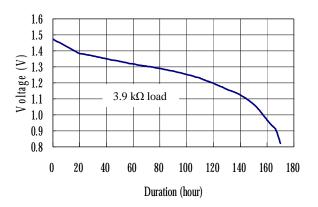
IEC Maxell Duracell Others

LR54 JR1130 LR54 V10GA, AG10

Model No.: GP189F



Typical discharge curve when 3.9kohm load



Typical Discharge characteristics at 20 ± 2 °C

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www.gpbatteries.com

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