

Data Sheet Model No.: GP393

Description : Silver Oxide High Drain Button Cell

Nominal Voltage : 1.55 Volts

Nominal Dimensions: Ø7.90 X 5.40mm

Applications : Watch (with alarm and lamp),

hearing aid, electronic toy, etc.

Average Weight : 1.1g

Shelf Life : Not less than 90% of the

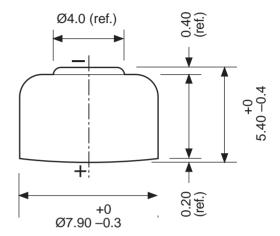
service capacity, following 1st year storage at 20°C.

Date Code : Unless otherwise specified,

each cell will carry a numeric year code and an alphabetical

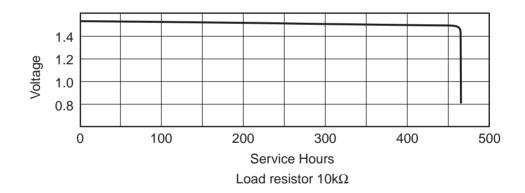
month code.

Nominal Service Life : 700 hrs (at  $15k\Omega$  Load) (to 1.2V at 20°C) 190 days (at  $100k\Omega$  Load)



Unit: mm

## Typical Discharge Characteristics at 20°C



Average Service Capacity: 70 mAh (rated capacity at  $10k\Omega$  load, cut off voltage 1.2V at  $20^{\circ}C$ )

Close circuit voltage:

1.30 Volts (min.) (load resistor  $100\Omega$  at

20°C for 1 to 2 seconds)

## **Cross Reference:**

| IEC  | JIS  | EVEREADY | VARTA | DURACELL | PANASONIC | SONY  |
|------|------|----------|-------|----------|-----------|-------|
| SR48 | SR48 | 393      | V393  | D393     | SP393     | SR48W |