

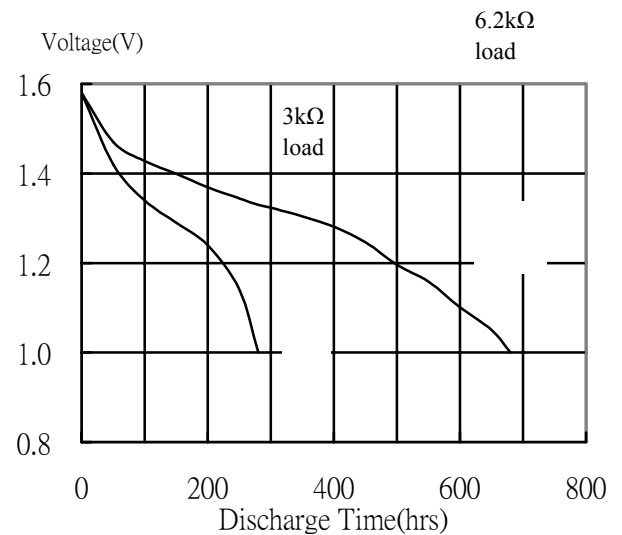
# MAXELL ASIA, LTD.

## Data Sheet

Model No.: LR44

Type	: Alkaline High Drain Button Cell
Chemical System	: Alkaline Manganese Dioxide
Nominal Voltage	: 1.5Volts
Nominal Dimensions	: Ø11.6mm×5.4mm
Application	: Calculator, hearing aid, lighter, electronic, toy, camera, ... etc.
Average Weight	: 1.9g
Date Code	: Unless otherwise specified, each cell Will carry a numeric year code and an alphabetical month code.
Shelf Life	: Not less than 90% of the service capacity within first year. , not less than 85% of the service capacity with third year storage at 20 ± 2 °C 45-75%RH.
Close Circuit Voltage	: 1.30 Volts (min.)(load resistor 100Ω at 20 ± 2 °C for 0.1 to 2 seconds)
Nominal Service Life	: 255hrs (at 3.0 kΩ load) (to 1.0V at 20 ± 2 °C) 175 days (at 50 kΩ load)
Average Service Capacity	: 110mAh(at 6.2 kΩ load) (to 1.0V at 20 ± 2 °C)

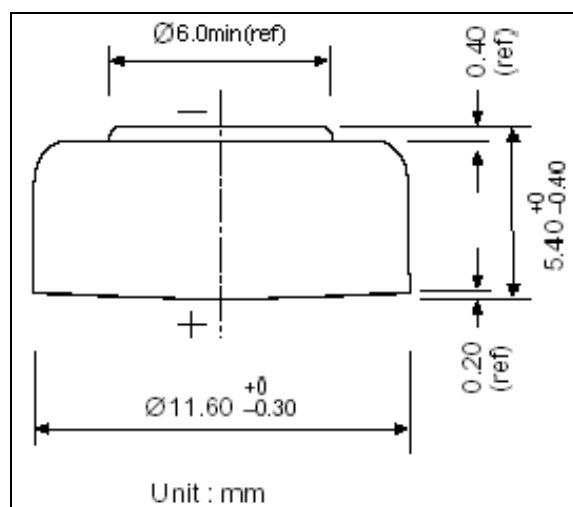
### Typical Discharge characteristics at 20 ± 2 °C



### Cross References:

IEC      JIS      Eveready Varta      Duracell

LR44      LR44      A76      V13GA      LR44



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