

Data Sheet

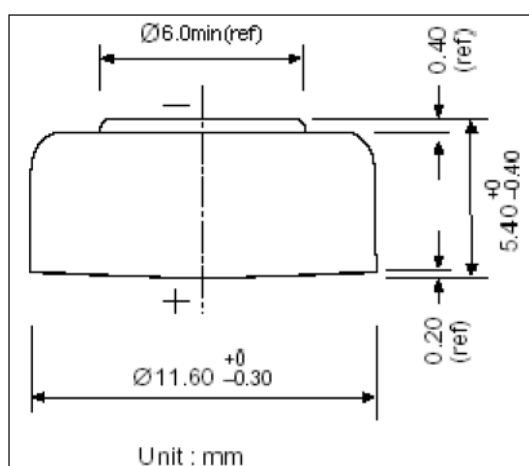
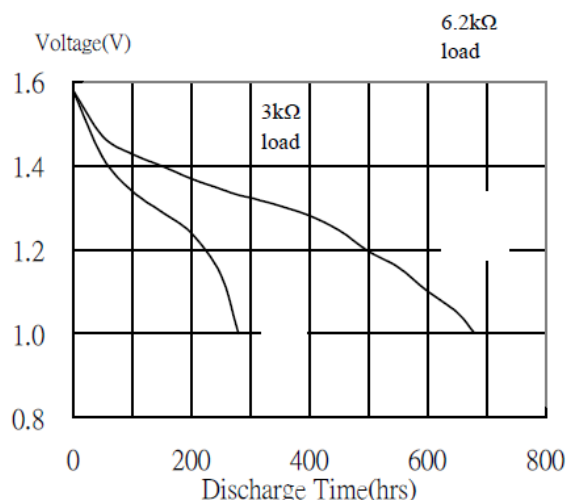
Model No.: LR44

Type	: Alkaline High Drain Button Cell
Chemical System	: Alkaline Manganese Dioxide
Nominal Voltage	: 1.5Volts
Nominal Dimensions	: $\varnothing 11.6\text{mm} \times 5.4\text{mm}$
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 $20 \pm 2^\circ\text{C}$ 45-75%RH.
Close Circuit Voltage	: 1.30 Volts (min.)(load resistor 100Ω at $20 \pm 2^\circ\text{C}$ for 0.1 to 2 seconds)
Nominal Service Life	: 255hrs (at $3.0\text{ k}\Omega$ load) (to 1.0V at $20 \pm 2^\circ\text{C}$) 175 days (at $50\text{ k}\Omega$ load)
Average Service Capacity	: 110mAh(at $6.2\text{ k}\Omega$ load) (to 1.0V at $20 \pm 2^\circ\text{C}$)

Cross References:

IEC	JIS	Eveready	Varta	Duracell
LR44	LR44	A76	V13GA	LR44

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



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