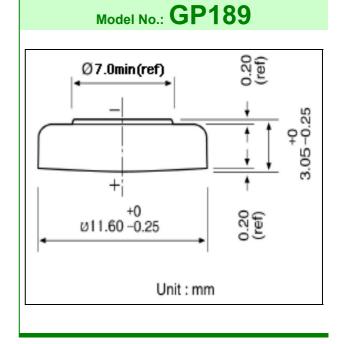
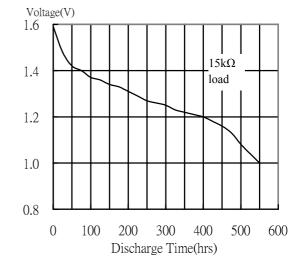


DATA SHEET

Туре	Alkaline Low Drain Button Cell
Chemical System	: Alkaline Manganese Dioxide
Nominal Voltage	: 1.5Volts
Nominal Dimensions	: Ø11.6mm×3.05mm
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	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	: 1.30Volts (min.)(load resistor 100Ω at 20 ± 2 °C for 0.1 to 2 seconds)
Nominal Service	: 660hrs (at 20 kΩ load)
Life(to 1.0V at 20 ±2 °C)	
Average Service Capacity (to 1.0V at 20 ±2 °C)	: 44mAh(at 15 kΩ load)
Cross References: IEC JIS	Eveready Varta Others
LR54 LR1130	189 V10GA LR54



Typical Discharge characteristics at 20 ± 2 °C



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