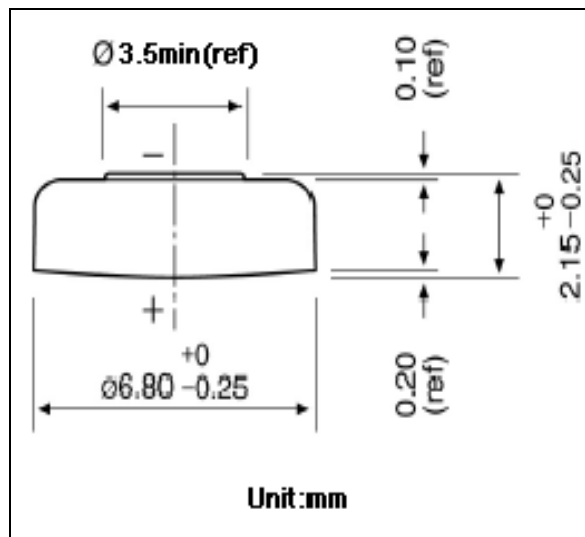
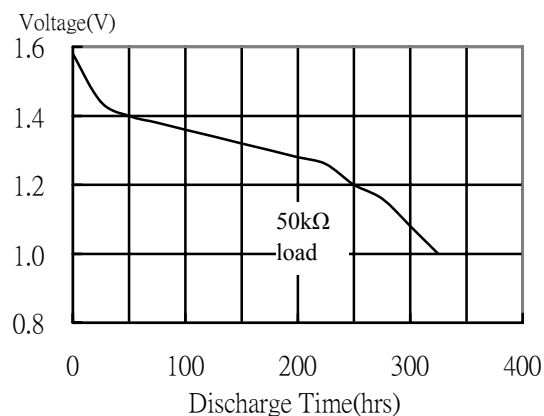


Model No.: **GP164**

Type	: Alkaline High Drain Button Cell		
Chemical System	: Alkaline Manganese Dioxide		
Nominal Voltage	: 1.5Volts		
Nominal Dimensions	: $\varnothing 6.80\text{mm} \times 2.15\text{mm}$		
Application	: Analog Watch		
Average Weight	: 0.3g		
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	: 1.40 Volts (min.)(load resistor $2\text{k}\Omega$ at $20 \pm 2^\circ\text{C}$ for 0.1 to 2 seconds)		
Nominal Service Life(to 1.0V at $20 \pm 2^\circ\text{C}$)	: 300 hrs (at $50\text{ k}\Omega$ load) 126 days (at $500\text{ k}\Omega$ load)		
Average Service Capacity (to 1.0V at $20 \pm 2^\circ\text{C}$)	: 8mAh(at $50\text{ k}\Omega$ load)		
Cross References:			
IEC	JIS	Duracell	Others
LR621	-	LR620	SG1



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



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