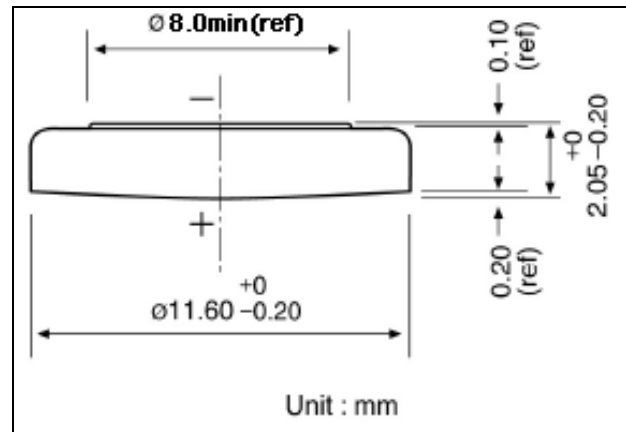
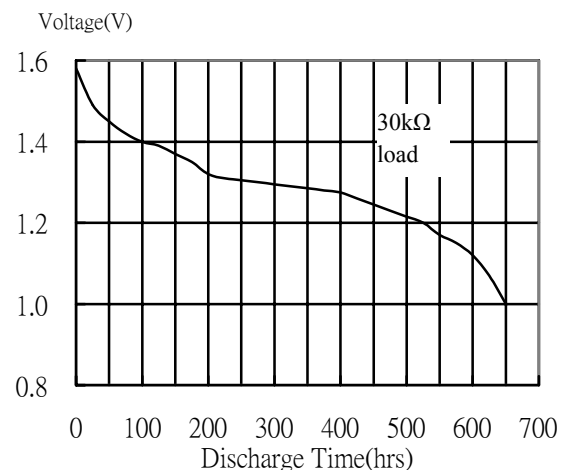


Model No.: GP191

| | | | | |
|---|--|----------|-------|--------|
| Type | : Alkaline High Drain Button Cell | | | |
| Chemical System | : Alkaline Manganese Dioxide | | | |
| Nominal Voltage | : 1.5Volts | | | |
| Nominal Dimensions | : Ø11.6mm×2.05mm | | | |
| Application | : Watch (with alarm), calculator, melody card, ... etc. | | | |
| Average Weight | : 0.9g | | | |
| 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 | : 1.40 Volts (min.)(load resistor 2kΩ at 20 ± 2 °C for 0.1 to 2 seconds) | | | |
| Nominal Service Life(to 1.0V at 20 ± 2 °C) | : 540hrs (at 30 kΩ load) 150 days (at 200 kΩ load) | | | |
| Average Service Capacity (to 1.0V at 20 ± 2 °C) | : 24mAh(at 30 kΩ load) | | | |
| Cross References: | | | | |
| IEC | JIS | Eveready | Varta | Others |
| LR1120 | LR1120 | 191 | V8GA | 91A |



Typical Discharge characteristics at 20 ± 2 °C



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