

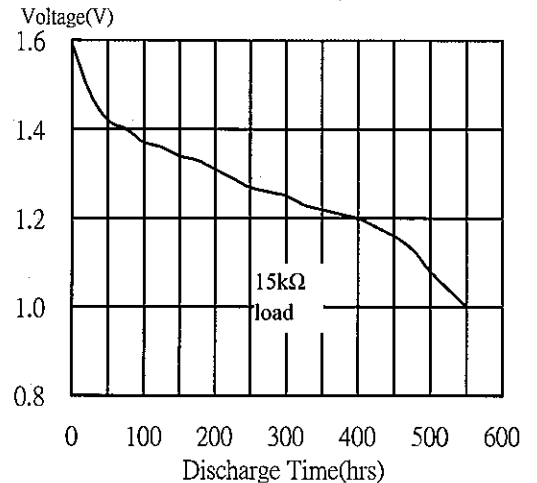
MAXELL ASIA, LTD.

Data Sheet

Model No.: LR1130

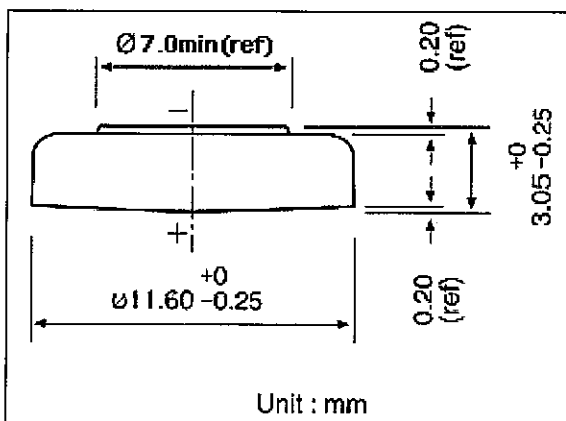
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|--------------------------|---|
| Type | : Alkaline Low Drain Button Cell |
| Chemical System | : Alkaline Manganese Dioxide |
| Nominal Voltage | : 1.5Volts |
| Nominal Dimensions | : Ø11.6mm×3.05mm |
| Application | : Watch (with alarm), calculator, 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 | : 1.30 Volts (min.)(load resistor 100Ω at 20 ± 2 °C for 0.1 to 2 seconds) |
| Nominal Service Life | : 660hrs (at 20 kΩ load) (to 1.0V at 20 ± 2 °C) 140 days (at 100 kΩ load) |
| Average Service Capacity | : 44mAh(at 15 kΩ load) (to 1.0V at 20 ± 2 °C) |

Typical Discharge characteristics at 20 ± 2 °C



Cross References:

| IEC | JIS | Eveready Varta | Duracell |
|------|------|----------------|------------|
| LR54 | LR54 | 189 | V10GA LR54 |



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