

Model No.: **GP13AUP**

### NO MERCURY ADDED

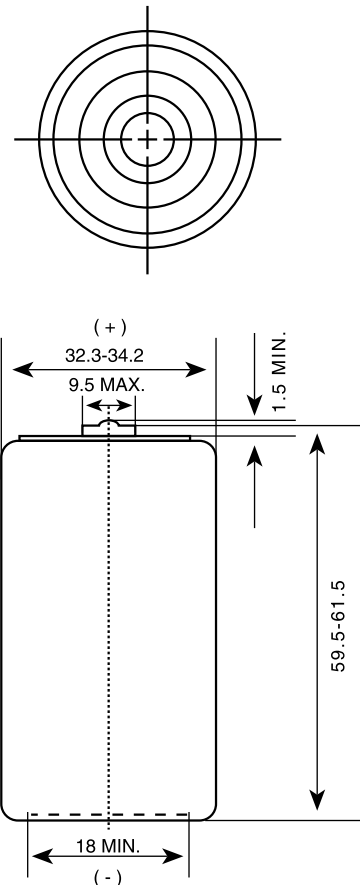
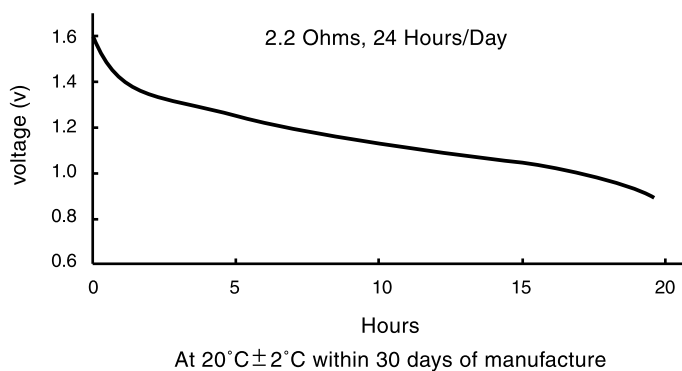
|                           |   |
|---------------------------|---|
| <b>Description</b>        | : Mercury Free Alkaline Manganese Battery, D Size   |
| <b>Chemical System</b>    | : Alkaline Manganese  |
| <b>Nominal Voltage</b>    | : 1.5 Volts   |
| <b>Nominal Dimensions</b> | : Ø34.2 mm x 61.5 mm  |
| <b>Terminals</b>          | : Protruded positive(+) and flat negative(-) contacts   |
| <b>Jacket</b>             | : Foil jacket   |
| <b>Applications</b>       | : All electronic devices, e.g. transistor radios, cassette recorders, toys, alarm clocks, portable fans, portable hand-tools. |
| <b>Warranty Period</b>    | : 60 months   |
| <b>Average Weight</b>     | : 139g  |

### Cross References:

| GP   | JIS  | IEC  | Eveready | Duracell | Varta |
|------|------|------|----------|----------|-------|
| 13AU | LR20 | LR20 | E95      | MN1300   | 4020  |

### Typical Service Life:

| Discharge Resistance | Discharge Condition | End Point Voltage | Service Life |
|----------------------|---------------------|-------------------|--------------|
| 2.2 Ohms             | 24 Hrs/ Day         | 0.9V              | 19.5 Hrs     |



Unit : mm

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