Model: ML2032
System: Li-Al Alloy-Manganese Dioxide/Organic Electrolyte
Nominal Voltage (V): 3
Nominal Capacity (mAh)*: 65
Nominal Discharge Current (µA): 200
Charge, Discharge Cycle Lifetime:
- Discharge Depth of 10%: 1,000 (6.5 mAh discharge) (total capacity 6,500 mAh)
- Discharge Depth of 20%: 300 (13 mAh discharge) (total capacity 3,900 mAh)
Operating Temperature Range (deg. C): –20 to +60
Weight (g)**: 3.0
Dimensions (mm)**:
- Diameter: 20
- Height: 3.2
UL Recognition: MH12568

Characteristics

- **Discharge Characteristics**
  - Temperature: 20 deg. C
  - Discharge load: 15kΩ

- **Temperature Characteristics**
  - Discharge load: 15kΩ

- **Relationship between Discharge Current and Duration Time**
  - Discharge final voltage: 2V  Temperature: 20 deg. C

- **High Rate Discharge Characteristics**
  - Temperature: 20 deg. C
**Over Charge Characteristics**

![Graph showing over charge characteristics]

**Storage Characteristics**

![Graph showing storage characteristics]

**Charge/Discharge Cycle Performance**

![Graph showing charge/discharge cycle performance]

**Self-discharge Characteristics**

![Graph showing self-discharge characteristics]

* Nominal capacity indicates duration until the voltage drops down to 2.0V when discharged at a nominal discharge current at 20 deg. C.

** Dimensions and weight are for the battery itself, but may vary depending on terminal specifications and other factors.