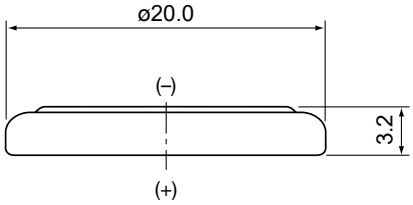
Data Sheet ML2032

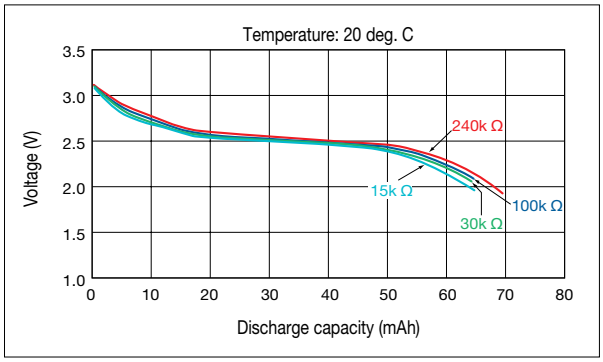
Coin Type Lithium Manganese Dioxide Rechargeable Battery

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%	1000 (6.5 mAh discharge) (total capacity 6500 mAh)
Discharge Depth of 100%	30 (65 mAh discharge) (total capacity 1950 mAh)
Operating Temperature Range (deg. C)	–20 to +60
Weight (g)**	3.0
Dimensions (mm)**	
Diameter	20
Height	3.2
UL Recognition	MH12568

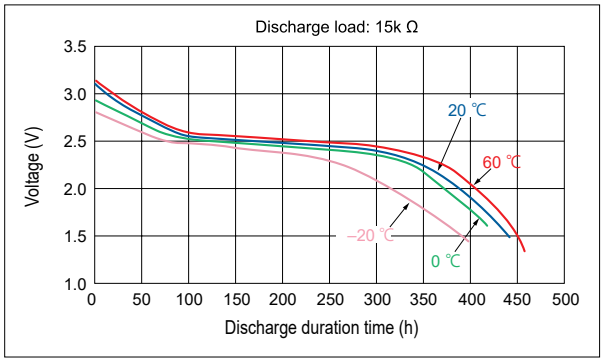


Characteristics

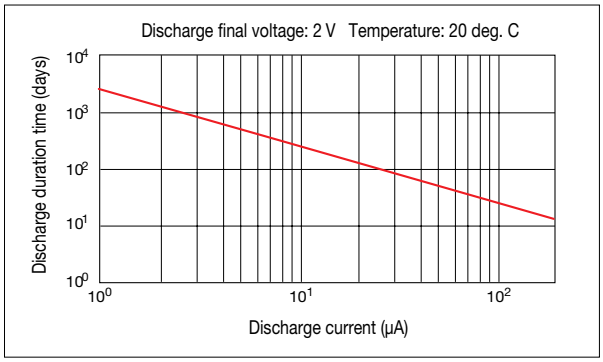
● Discharge Characteristics



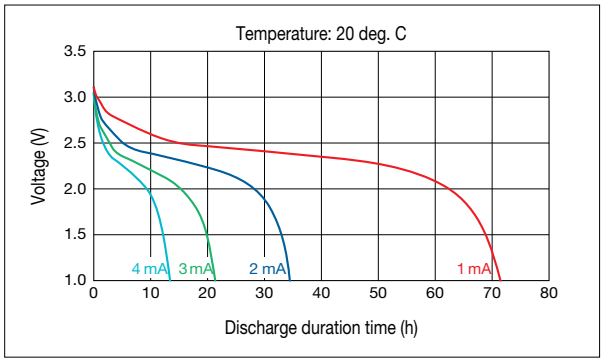
● Temperature Characteristics



● Relationship between Discharge Current and Duration Time



● High Rate Discharge Characteristics



* Nominal capacity indicates duration until the voltage drops to 2.0 V 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.

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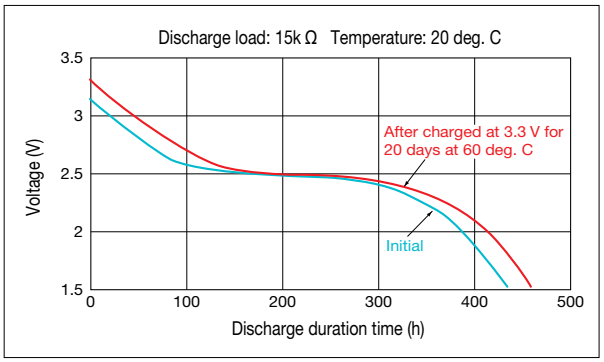
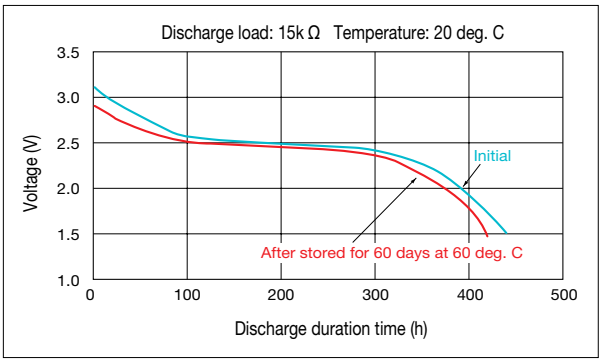
Characteristics

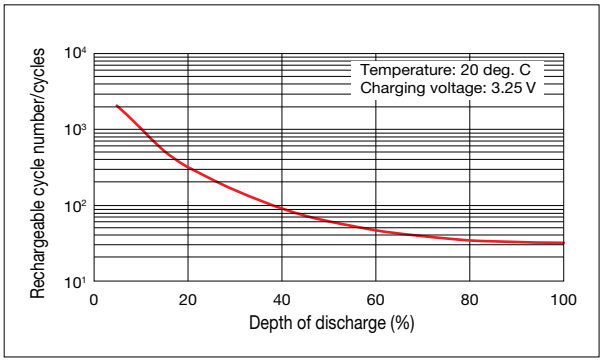
● Over Charge Characteristics



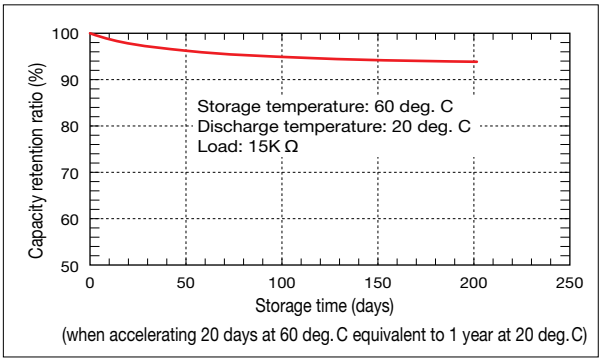
● Storage Characteristics



● Charge/Discharge Cycle Performance



● Self-discharge Characteristics



• Data and dimensions are not guaranteed. For further details, please contact your nearest Maxell office.
• Contents on this website are subject to change without notice.