MEMORY BACKUP BATTERY - LITHIUM

SPECIFICATIONS

Model : CR2032-1HS

Description : Lithium Coin Cell (LiMnO₂), Mercury Free, RoHS Compliant

Nominal Capacity : 210mAh at 30K Ohm continuous discharge

Nominal Voltage : 3.0 V Cut-Off Voltage : 2.0 V Approx. Weight : 3.4 g

Expected Shelf Life : 3 years ex-factory
Operating Temperature : -20 degC to 60 degC
Recommended Drain : Pulse - 15mA
Standard - 0.5mA

Low - 0.004mA

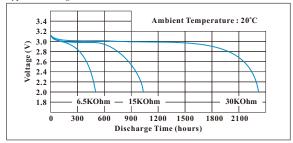
Service Life : 1150 hrs at 15K Ohm continuous discharge

2310 hrs at 30K Ohm continuous discharge

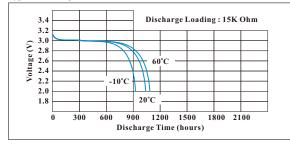
Application : Memory Backup, Electronic Watches, Calculators, Cameras,

Electronic Translators, Low Power Cordless Application

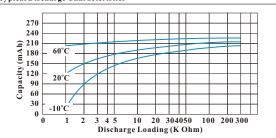
Typical Discharge Characteristics



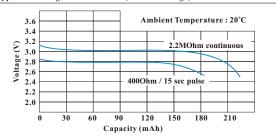
Typical Discharge Characteristics



Typical Discharge Characteristics



Typical Discharge Characteristics (Pulse Discharge)



Information is for reference only and is not construed as warranties either expressed or implied, of future performance. Performance varies with time, discharge and storage condition.. I year limited guarantee against manufacturing defects. Other problem caused by misuse, mishandling of cell, or malfunction of equipment, is not under the warranty.

Model: CR2032-1HS Version: 2.50