ENERGIZER CR2025
Ultimate Lithium

Industry Standard Dimensions

mm (inches)

Classification:
"Lithium Coin"

Chemical System:
Lithium / Manganese Dioxide (Li/MnO₂)

Designation:
ANSI / NEDA-5003LC, IEC-CR2025

Nominal Voltage:
3.0 Volts

Typical Capacity:
170 mAh (to 2.0 volts)
(Rated at 15K ohms at 21°C)

Typical Weight:
2.6 grams (0.08 oz.)

Typical Volume:
0.8 cubic centimeters (0.05 cubic inch)

Max Rev Charge:
1 microampere

Energy Density:
176 milliwatt hr/g, 616 milliwatt hr/cc

Typical Li Content:
0.078 grams (0.0028 oz.)

Operating Temp:
-30°C to 60°C

Self Discharge:
~1% / year

Simulated Application test
Typical Performance at 21°C (70°F)

Schedule: Typical Drains: Load Cutoff
Continuous 0.19 15,000 890

Typical Discharge Characteristics

Load: 15K ohms - Continuous
Typical Drain @ 2.9V: 0.193 mA

Internal Resistance Characteristics
Pulse Test at 21°C (70°F)

Bkgnd Drain: Continuous
15K ohms
0.19 mA @2.9V

Pulse Drain: 2 seconds X 12 times/day
400 ohms
6.8 mA @2.7V

Important Notice
This datasheet contains typical information specific to products manufactured at the time of its publication.
Contents herein do not constitute a warranty and are for reference only.