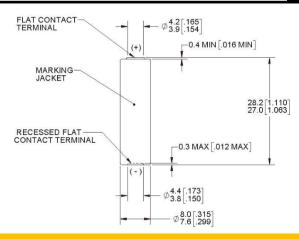
DURACELL®

MN27

Alkaline Manganese Dioxide Battery





Key Features

- Chemical System: Alkaline-Manganese Dioxide (Zn/MnO2)
- Replaces A27, L828, GP27A, V27GA, MS27, EL812, 8LR732
- High voltage response, stable during most of the lifetime of the application
- Reliable Performance
- Wide operating temperature range
- Low self-discharge with long operating life (<10% after 1 year of storage at + 20 °C)
- Excellent resistance to corrosion
- Designed to meet all major quality, safety and environment standards:
 - o Safety: IEC 60086-5
 - o Battery Directive 2006/66/EC
 - o RoHS and REACH compliance
 - o ISO 9001, Duracell World Class Continuous Program

Typical applications

- Car burglar alarm remotes
- Doorbells
- Electric appliance remote control
- Key Fobs
- GPS trackers

Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage. Please refer to the charts and discharge data shown for examples of the energy/service life that the battery will provide for various load conditions.

Electrical characteristics

Nominal capacity (20k Ohm Cont., 6.0 V cut-off)
 Open circuit voltage (at + 20 °C)
 12.0 V

Physical characteristics

Typical weight
 Typical volume
 4.9 g (0.17 oz.)
 1.33 cm³ (.08 in³)

Operating conditions

■ Operating temperature range -10°C to 60°C (14°F to 140°F)

■ Storage temperatures Recommended 5°C to 30°C (41°F to 86°F)

Continuous Discharge
20 kOhm to 6.0V



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