

## ALKALINE-MANGANESE DIOXIDE BATTERY



Size: D (LR20) DURPX1300

# 34.2 mm -1.5 mm MIN 9.5 mm MAX 61.5<sub>mm</sub> (-)

Dimensions shown are IEC standards

#### **KEY FEATURES**

- Reliable Performance
- Excellent resistance to corrosion
- Designed to meet all major quality, safety and environmental standards:
  - Safety: IEC 60086-5
  - ANSI C 18.1M, Part-2
  - **EU Battery Directive**
  - Quality: ISO 14001 and 9001, Duracell World Class Continuous Improvement Program

#### TYPICAL APPLICATIONS

- Sanitizer Dispensers
- **Automatic Odorizers**
- Paper Towel Dispensers
- Flashlights
- **Medical Devices**

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#### **ELECTRICAL CHARACTERISTICS**

Nominal capacity (50 mA Cont., .8V cut-off) 15,660 mAh

Typical Voltage (at + 20 °C) 1.5 V

AC Impedance @ 1kHz  $136 \text{ m}\Omega$ 

### PHYSICAL CHARACTERISTICS

Typical weight 140.0 g (5 oz)

56.4 cm<sup>3</sup> (3.4 in<sup>3</sup>) Typical volume

Terminals Flat

#### **OPERATING & STORAGE CONDITIONS**

-20°C to 54°C Operating temperature range (-4°F to 130°F)

Recommended Storage (storage area 5°C to 30°C should be clean, cool, dry and ventilated)

(41°F to 86°F)

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.

This data is subject to change. Performance information is typical. Contact Hamer for the latest information.