



**Designation IEC:**

**HR03**

Size:.....

**AAA**

Nominal Voltage:.....

**1.2 V**

Rated Capacity:.....

**800 mAh**

Internal Resistance DC; fully charged:.....

**70 mΩ**

Impedance AC at 1 kHz; fully charged:.....

**40 mΩ**

Max. Discharge Current (continuous load / 0.8 V):.....

**1.6 A**

**Typical Capacity at:**

0.2 C / 1.0 V:.....

**800 mAh**

1.0 C / 0.9 V:.....

**720 mAh**

**Charge Retention:**

75 % of initial capacity after one year storage at 20 °C;  
determined at 0.2 C discharge rate

**Dimensions:**

Diameter a:.....

**10.5<sup>-1.0</sup> mm**

Height b:.....

**44.5<sup>-1.2</sup> mm**

Shoulder Height c:.....

**43.7<sup>-1.2</sup> mm**

Cap Diameter d:.....

**3.8<sup>-1.8</sup> mm**

Volume:.....

**3.8 cm<sup>3</sup>**

Weight (approx.):.....

**13 g**

**Charge Conditions at:**

Standard Charge:.....

**80 mA, 16 h**

Fast Charge:.....

**800 mA (-dV)**

Trickle Charge (0.03 - 0.05 C):.....

**24 - 40 mA**

**Temperatures (recommended / permissible) at:**

Storage:.....

**-20 °C ... 25 °C / -20 °C ... 40 °C**

Charge:.....

**15 °C ... 30 °C / 0 °C ... 45 °C**

Fast Charge:.....

**15 °C ... 30 °C / 0 °C ... 40 °C**

Discharge:.....

**0 °C ... 40 °C / 0 °C ... 50 °C**

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