



Designation IEC:

HR9V

Size:.....	9 V Battery
Nominal Voltage:.....	8.4 V
Rated Capacity:.....	200 mAh
Internal Resistance DC; fully charged:.....	1.7 Ω
Impedance AC at 1 kHz; fully charged:.....	1.4 Ω
Max. Discharge Current (continuous load / 5,6 V):.....	0.4 A

Typical Capacity at:

0.2 C / 7.0 V:.....	200 mAh
1.0 C / 6.3 V:.....	180 mAh

Charge Retention:

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

Dimensions:

Length	A:.....	48.5^{-2.0} mm
Length (max.)	D:.....	46.4 mm
Height	P:.....	17.5^{-2.0} mm
Width	O:.....	26.5^{-2.0} mm
Contacts	E:.....	12.95^{-0.5} mm
Volume:.....		20 cm³
Weight (approx.):.....		36 g

Charge Conditions at:

Standard Charge:.....	20 mA, 16 h
Trickle Charge (0.03 - 0.05 C):.....	6 - 10 mA

Temperatures (recommended / permissible) at:

Storage:.....	-20 °C ... 25 °C / -20 °C ... 40 °C
Charge:.....	15 °C ... 30 °C / 0 °C ... 45 °C
Discharge:.....	0 °C ... 40 °C / 0 °C ... 50 °C

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