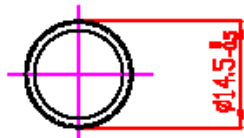


Data Sheet

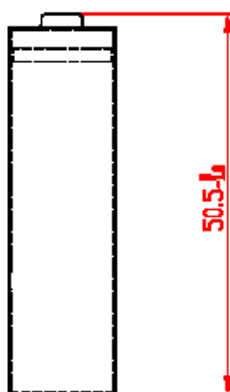
Type Number 5206
 Designation IEC HR 15/51
 System NiMH

Nominal Voltage 1.2 V
 Rated Capacity (0.2C / 1.0V) 2150mAh



Impedance AC at 1kHz, fully charged ... < 25mOhm

Typical Capacity at
 0.2 C/ 1.00 V 2300mAh
 1.0 C/ 1.00 V 2100mAh



Max Discharge Current (cont./1.0V) 2200mA

Dimensions
 Diameter (a) 14.5_{-0.5} mm
 Height (b) 50.5_{-1.0} mm
 Cap Diameter (d) 4.8 mm
 Weight, approx 30g

Charge Conditions
 Standard Charge 220 mA / 15 h (t_{max})
 Fast Charge max. 2200 mA / 1.2 h (t_{max}) &
 -ΔU = 0.1~0.5% (single cell)
 Trickle Charge (0.03-0.05 C) 66 - 110 mA

Temperature Range
 Storage 1 Year ⁽¹⁾ -20°C - +25°C
 6 Month +20°C - +35°C
 1 Month +20°C - +45°C
⁽¹⁾ recharge every 6 month
 Charge 0°C - 45°C
 Fast Charge 10°C - 40°C
 Discharge -5°C - 65°C

All Data contained herein is for single cells

For battery applications, performance data may vary from single cell data, depending on specific battery configuration

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Subject to change without prior notice!
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