



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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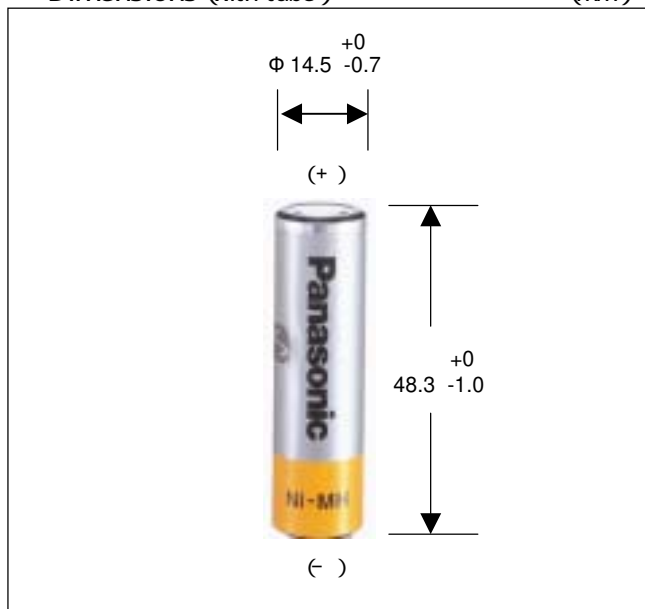
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



HHR70AA Cylindrical AA size (HR15/49)

N type

■ Dimensions (with tube) (mm)



Diameter	14.5 + 0 / - 0.7 mm
Height	48.3 + 0 / - 1.0 mm
Approx.Weight	18 g

■ Specifications

Nominal Voltage		1.2V	
Discharge capacity *	Average **	780mAh	
	Rated (min.)	700mAh	
Approx.Internal impedance at 1000Hz at charged state.		25mΩ	
Charge	Standard	70mA × 16hrs.	
	Rapid ***	700mA × 1.2hrs.	
Ambient Temperature	Charge	Standard	0°C to 45°C
		Rapid	0°C to 40°C
	Discharge		-10°C to 65°C
	Storage	< 1 year	-20°C to 35°C
< 6 months		-20°C to 45°C	
< 1 month		-20°C to 55°C	

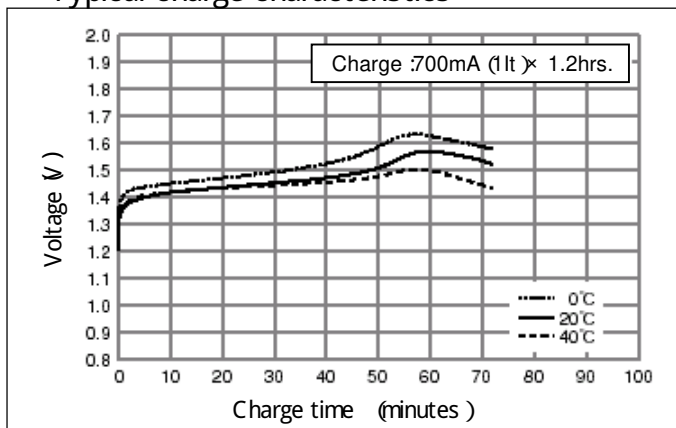
* After charging at 0.1It for 16 hours, discharging at 0.2It.

** For reference only.

*** Need specially designed control system. Please contact Panasonic for details.

Battery performance and cycle life are strongly affected by how they are used. In order to maximize battery safety, please consult Panasonic when determining charge/discharge specs, warning label contents and design.

■ Typical charge characteristics



■ Typical discharge characteristics

