



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



## ● Part Numbering

### NTC Thermistors for Inrush Current Suppression Lead Type

(Part Number)

<b>NT</b>	<b>PA7</b>	<b>160</b>	<b>L</b>	<b>BM</b>	<b>B0</b>
①	②	③	④	⑤	⑥

#### ① Product ID

Product ID	
<b>NT</b>	NTC Thermistors

#### ② Series

Code	Series	Nominal Body Diameter
<b>PA5</b>	Inrush Current Suppression Lead Type	ø5mm
<b>PA6</b>		ø6mm
<b>PA7</b>		ø7mm
<b>PA9</b>		ø9mm
<b>PAA</b>		ø10mm
<b>PAD</b>		ø13mm
<b>PAJ</b>		ø18mm
<b>PAN</b>		ø22mm

#### ③ Resistance

Expressed by three-digit alphanumerics. The unit is ohm ( $\Omega$ ). The first and second figures are significant digits, and the third figure expresses the number of zeros that follow the two figures. If there is a decimal point, it is expressed by the capital letter "R." In this case, all figures are significant digits.

Ex.

Code	Resistance
<b>3R0</b>	3 $\Omega$
<b>100</b>	10 $\Omega$

#### ④ Resistance Tolerance

Code	Resistance Tolerance
<b>L</b>	$\pm 15\%$

#### ⑤ Individual Specifications

The lead structure and other specifications are expressed by two-digit alphanumerics.

Code	Individual Specifications	Body Diameter
<b>B1</b>	Standard Type (Ammo Pack)	ø7mm, ø9mm
<b>BM</b>	Standard Type (Bulk)	ø7mm, ø9mm
<b>D6</b>	Standard Type (Ammo Pack)	ø10mm, ø13mm
<b>DK</b>	Standard (Bulk)	ø18mm, ø22mm
<b>DN</b>	Standard (Bulk)	ø10mm, ø13mm

#### ⑥ Packaging

Code	Packaging
<b>A0</b>	Ammo Pack Taping
<b>B0</b>	Bulk