

Thermistors > NTC for Temp. Sensor and Compensation > Chip Type 0603 (1608) Size

How to check EU RoHS Compliant of Our Products is [here](#).

<a href="#">Product Lifecycle Stage</a>	in Production
<a href="#">Recommended Rank</a>	Preferred

### Specification

### Details

Global Part Number	NCP18XH103E03RE
Previous Part Number	
Resistance (25°C)	10k ohm ±3%
B-Constant (25/50 ? [C])	3380K ±1%
B-Constant (25/80 ? [C])(Reference Value)	3428K
B-Constant (25/85 ? [C])(Reference Value)	3434K
B-Constant (25/100 ? [C])(Reference Value)	3455K
Rated Electric Power (25 ? [C])	100mW
Typical Dissipation Constant (25 ? [C])	1mW/°C
Thermal Time Constant	
Min. Operating Temp. Range	-40°C
Max. Operating Temp. Range	125°C
Weight (Reference Value)	0.004g

- ? [Part Numbering](#)
- ? [Appearance](#)
- ? [Dimensions](#)
- ? [Feature and Application](#)
- ? [Characteristics](#)
- ? [Resistance VS. Temperature](#)
- ? [Standard Land Dimensions](#)
- ? [Packing](#)
- ? [Caution \(Storage and Operating Conditions\)](#)
- ? [Caution\(Others\)](#)
- ? [Notice\(Storage and Operating Conditions\)](#)
- ? [Notice\(Rating\)](#)
- ? [Notice\(Soldering and Mounting\)](#)
- ? [Notice\(Handling\)](#)

### Minimum Quantity

180mm Paper Tape	4000
180mm Embossed Tape	
330mm Paper Tape	
330mm Embossed Tape	
Bulk Case	
Bulk(Bag)	
Ammo Pack	
320Reel	
Magazine	
Box	

**Please approve our product specifications or to transact the approval sheet for product specifications before ordering. Please read rating and !Cautions first. Product specifications in this catalog are as of January 2008.**

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