

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

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

[Product Lifecycle Stage](#)

in Production

[Recommended Rank](#)

Preferred

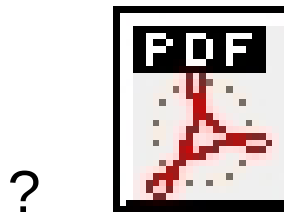
Specification

Global Part Number	NCP18XH103E0SRE
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

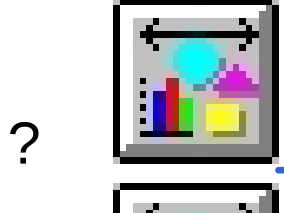
Minimum Quantity

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

Details



[Part Numbering](#)



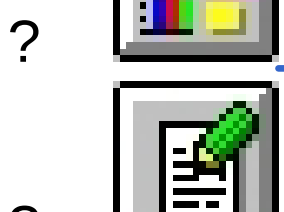
[Appearance](#)



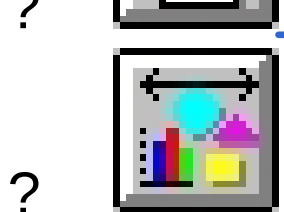
[Dimensions](#)



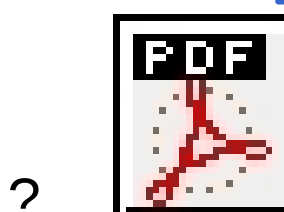
[Features_and_Applications](#)



[Characteristics](#)



[Resistance_VS._Temperature](#)



[Standard_Land_Dimensions](#)



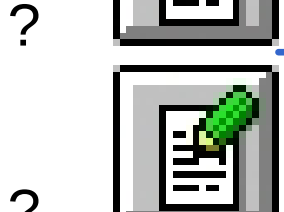
[Specifications_and_TEST_Method_for_AEC-Q200rev.C](#)



[Taping_Dimensions](#)



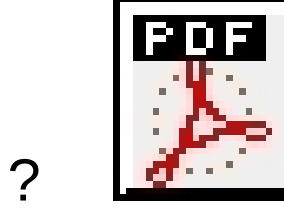
[Caution\(Storage_and_Operating_Conditions\)](#)



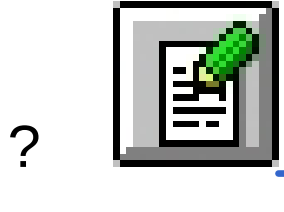
[Caution\(Others\)](#)



[Notice\(Storage_and_Operating_Conditions\)](#)



[Notice\(Rating\)](#)



[Notice_\(Soldering_and_Mounting\)](#)



[Notice\(Handling\)](#)

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Product specifications in this catalog are as of January 2008.

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