

Thermistors > NTC for Automotive (Temp. Sensor and Compensation) > Chip Type 0402 (1005) Size

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

[Product Lifecycle Stage](#)

in Production

[Recommended Rank](#)

Preferred

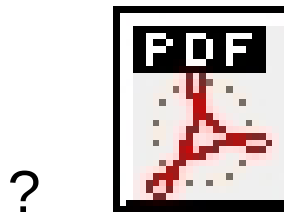
Specification

Global Part Number	NCP15XH103F0SRC
Previous Part Number	
Resistance (25°C)	10k ohm ±1%
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)	0.001g

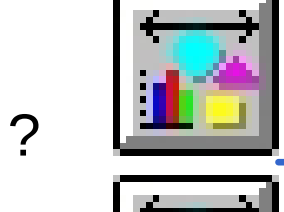
Minimum Quantity

180mm Paper Tape	10000
180mm Embossed Tape	
330mm Paper Tape	
330mm Embossed Tape	
Bulk Case	
Bulk(Bag)	
Ammo Pack	
320Reel	
Magazine	
Box	

Details



[Part Numbering](#)



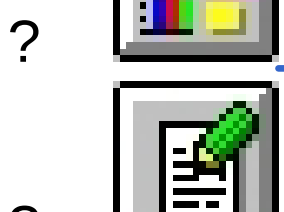
[Appearance](#)



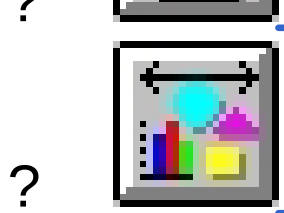
[Dimensions](#)



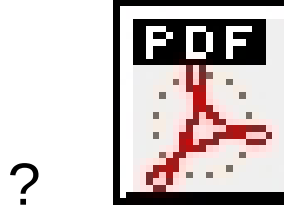
[Features_and_Applications](#)



[Characteristics](#)



[Resistance_VS._Temperature](#)



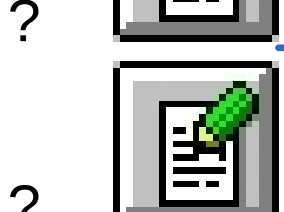
[Standard_Land_Dimensions](#)



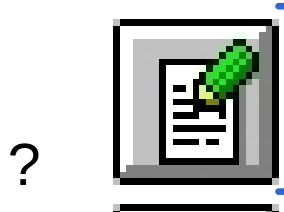
[Specifications_and_TEST_Method_for_AEC-Q200rev.C](#)



[Taping_Dimensions](#)



[Caution\(Storage_and_Operating_Conditions\)](#)



[Caution\(Others\)](#)



[Notice\(Storage_and_Operating_Conditions\)](#)



[Notice\(Rating\)](#)



[Notice_\(Soldering_and_Mounting\)](#)



[Notice\(Handling\)](#)

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.

All products and company names herein are trademarks or registered trademarks of their respective owners.