

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

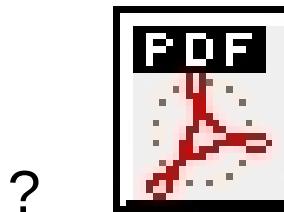
Specification

|                                               |                 |
|-----------------------------------------------|-----------------|
| 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)<br>(Reference Value)  | 3428K           |
| B-Constant (25/85 ? [C)<br>(Reference Value)  | 3434K           |
| B-Constant (25/100 ? [C)<br>(Reference Value) | 3455K           |
| Rated Electric Power (25? [C)                 | 100mW           |
| Typical Dissipation Constant<br>(25? [C)      | 1mW/°C          |
| Thermal Time Constant                         |                 |
| Min. Operating Temp. Range                    | -40°C           |
| Max. Operating Temp. Range                    | 125°C           |
| Weight (Reference Value)                      | 0.001g          |

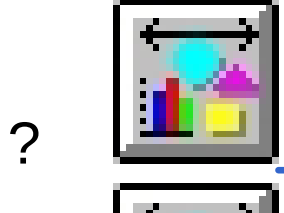
Minimum Quantity

|                     |       |
|---------------------|-------|
| 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](#)



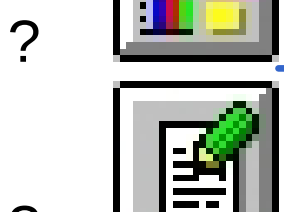
[Appearance](#)



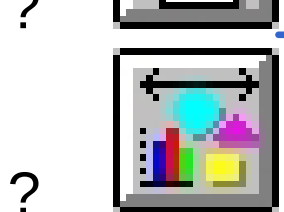
[Dimensions](#)



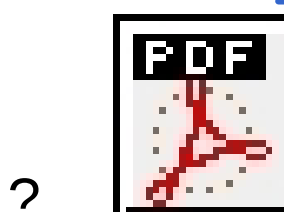
[Features\\_and\\_Applications](#)



[Characteristics](#)



[Resistance\\_VS.\\_Temperature](#)



[Standard\\_Land\\_Dimensions](#)



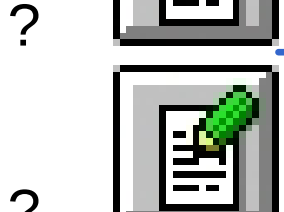
[Specifications\\_and\\_TEST\\_Method\\_for\\_AEC-Q200rev.C](#)



[Taping\\_Dimensions](#)



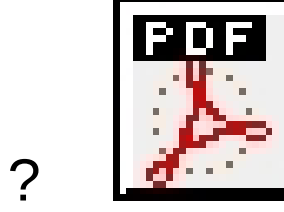
[Caution\(Storage\\_and\\_Operating\\_Conditions\)](#)



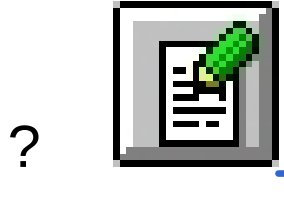
[Caution\(Others\)](#)



[Notice\(Storage\\_and\\_Operating\\_Conditions\)](#)



[Notice\(Rating\)](#)



[Notice\\_\(Soldering\\_and\\_Mounting\)](#)



[Notice\(Handling\)](#)

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Product specifications in this catalog are as of January 2008.

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