

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

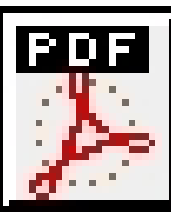
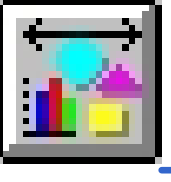
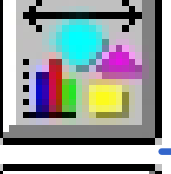
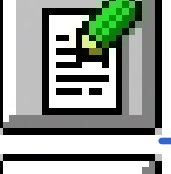
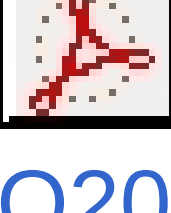
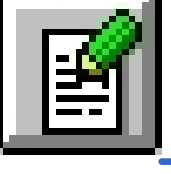
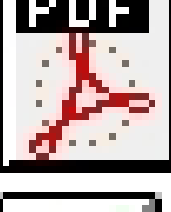
Specification

|                                               |                 |
|-----------------------------------------------|-----------------|
| Global Part Number                            | NCP18WF104F3SRB |
| Previous Part Number                          |                 |
| Resistance (25°C)                             | 100k ohm ±1%    |
| B-Constant (25/50 ? [C)                       | 4200K ±1%       |
| B-Constant (25/80 ? [C)<br>(Reference Value)  | 4303K           |
| B-Constant (25/85 ? [C)<br>(Reference Value)  | 4311K           |
| B-Constant (25/100 ? [C)<br>(Reference Value) | 4334K           |
| 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)                      | 0.004g          |

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\(Handling\)](#)

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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