

Thermistors > NTC for Temp. Sensor and Compensation > Chip Type 0201 (0603) Size















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

Product Lifecycle Stage	in Production
Recommended Rank	Non-Preferred
Replacement	This product is in production, but NCP03XH103J05RL is strongly recommended in supply capacity.

Specification

Global Part Number	NCP03XH103K05RL
Previous Part Number	
Resistance (25°C)	10k ohm ±10%
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)	0.0002g

Details

- ?  [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	15000
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 ICautions first. Product specifications in this catalog are as of January 2008.

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