

Thermistors > NTC for Temp. Sensor and Compensation > Chip Type 0805 (2012) Size















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

<a href="#">Product Lifecycle Stage</a>	in Production
<a href="#">Recommended Rank</a>	Non-Preferred
Replacement	This product is in production, but <a href="#">NCP21XM472J03RA</a> is strongly recommended in supply capacity.

**Specification**

**Details**

Global Part Number	NCP21XM472K03RA
Previous Part Number	
Resistance (25°C)	4.7k ohm ±10%
B-Constant (25/50 ? [C])	3500K ±3%
B-Constant (25/80 ? [C])(Reference Value)	3539K
B-Constant (25/85 ? [C])(Reference Value)	3545K
B-Constant (25/100 ? [C])(Reference Value)	3560K
Rated Electric Power (25? [C])	200mW
Typical Dissipation Constant (25 ? [C])	2mW/°C
Thermal Time Constant	
Min. Operating Temp. Range	-40°C
Max. Operating Temp. Range	125°C
Weight (Reference Value)	0.009g

- ?  [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	
180mm Embossed Tape	4000
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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