

Sensors > PTC (for Overheat Sensing) > Chip Type 0603 (1608) Size
 Thermistors > PTC for Overheat Sensing > Chip Type 0603 (1608) Size

















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

Product Lifecycle Stage	in Production
Recommended Rank	Preferred

Specification

Details

Global Part Number	PRF18BC471QB5RB
Previous Part Number	
SMD	SMD
Sensing Temperature(at 4.7k ohm)	105°C ±5°C
Sensing Temperature(at 47k ohm)	120°C ±7°C
Maximum Voltage	32V
Resistance (at 25 degree)	470ohm ±50%
Min. Temperature	-20°C
Max. Temperature	130°C
Weight (Reference Value)	0.004g

- ?  [Part Numbering](#)
- ?  [Appearance](#)
- ?  [Dimensions](#)
- ?  [Features](#)
- ?  [Resistance-Temperature Charac.](#)
- ?  [Resistnce-Temperature Charac. Range](#)
- ?  [Overheat Protection Circuit](#)
- ?  [Temperature Sensing Circuit](#)
- ?  [Standard Land Dimensions](#)
- ?  [Specifications](#)
- ?  [Taping Dimensions](#)
- ?  [Caution\(Storage and Operating Conditions\)](#)
- ?  [Caution\(Others\)](#)
- ?  [Notice\(Storage and Operating Conditions\)](#)
- ?  [Notice\(Soldering and Mounting\)](#)
- ?  [Notice\(Handling\)](#)

Minimum Quantity

180mm Paper Tape	4000
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 !Cautions first. Product specifications in this catalog are as of January 2008.

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