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

Product Lifecycle Stage	in Production
Recommended Rank	Preferred

Specifications

Global Part Number	PRF18BA471QS5RB
Previous Part Number	
SMD	SMD
Sensing Temperature (at 4.7k ohm)	125℃ ±5℃
Sensing Temperature (at 10k ohm)	
Sensing Temperature (at 47k ohm)	140℃ ±7℃
Sensing Temperature (at 100k ohm)	
Sensing Temperature (at 4.7M ohm)	
Maximum Voltage	32V
Resistance (at 25 degree)	470ohm ±50%
Min. Temperature	-40℃
Max. Temperature	150℃
Mass (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
- Resistance-Temperature_Characteristics
- Resistance-Temperature_Characteristics_Range_(Reference)
- Overheat_Protection_Circuit
- Temperature_Sensing_Circuit
- Standard_Land_Dimensions
- Specifications_and_TEST_Method
- Taping_Dimensions
- Caution_(Storage_and_Operating_Conditions)
- Caution_(Others)
- Notice_(Storage_and_Operating_Conditions)
- 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 March 2012
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