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Products

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Thermistors > PT	C for Automotive > Chip	Type 0603 (1608) Size for Overheat Sensing
How	to check EU RoHS Com	pliance of Our Products is <u>here</u> .
	Product Lifecycle Recommended R	Stage in Production Rank Preferred
Specifica	ations	Details
Global Part Number	PRF18BB471QS5RB	Part Numbering
Previous Part Number		
SMD	SMD	• Appearance

→

Previous Part Number	
SMD	SMD
Sensing Temperature(at 4.7k ohm)	1157 ±57
Sensing Temperature (at 10k ohm)	
Sensing Temperature (at 47k ohm)	1307 ±77
Sensing Temperature (at 100k ohm)	
Sensing Temperature (at 4.7M ohm)	
Maximum Voltage	32V
Resistance (at 25 degree)	470ohm ±50%
Min. Temperature	₋₄₀ 7
Max. Temperature	150 ⁷
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	

English

Support

中文(简体) 日本語

About Us

<u>Taping_Dimensions</u>

- Caution_(Storage_and_Operating_ Conditions)
- <u>E</u>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 July 2013 Please make sure to read the Murata's <u>Product Policy</u>,too.

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

How to check EU RoHS Compliance of Our Products is here.

Product Lifecycle Stage	in Production
Recommended Rank	Preferred

Specifications

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Global Part Number	PRF18BB471QS5RB
Previous Part Number	
SMD	SMD
Sensing Temperature(at 4.7k ohm)	115 ⁷ ±5 ⁷
Sensing Temperature (at 10k ohm)	
Sensing Temperature (at 47k ohm)	130 ⁷ ±7 ⁷
Sensing Temperature (at 100k ohm)	
Sensing Temperature (at 4.7M ohm)	
Maximum Voltage	32V
Resistance (at 25 degree)	470ohm ±50%
Min. Temperature	-407
Max. Temperature	1507
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)
- Cverheat_Protection_Circuit
- Temperature_Sensing_Circuit
- Standard_Land_Dimensions
- Specifications_and_TEST_Method
- Taping_Dimensions
- <u>Caution_(Storage_and_Operating_</u> <u>Conditions)</u>
- Caution_(Others)
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