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Thermistors > NTC for Temp. Sensor and Compensation > Lead Type (Radial Type)

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

Product Lifecycle Stage	in Production
Recommended Rank	Preferred

Specifications

Global Part Number NXRT15WB473FA3A016 Previous Part Number 47k ohm ±1% Resistance (25□) 47k ohm ±1% B-Constant (25/80□) (Reference Value) 4101K B-Constant (25/85□) (Reference Value) 4108K B-Constant (25/100□) (Reference Value) 4131K Permissive Operating Current (25□) 0.06mA Rated Electric Power (25□) 7.5mW Typical Dissipation Constant (25□) 1.5mW/□ Thermal Time Constant 4s Min. Operating Temp. Range -40□ Max. Operating Temp. Range 125□ Mass (Reference Value) 0.033 to 0.09g			
Resistance (25□) 47k ohm ±1% B-Constant (25/50□) 4050K ±1% B-Constant (25/80□) (Reference Value) 4101K B-Constant (25/85□) (Reference Value) 4108K B-Constant (25/100□) (Reference Value) 4131K Permissive Operating Current (25□) 0.06mA Operating Current for Sensor (25□) (Generating 0.1□ Heat) 0.06mA Rated Electric Power (25□) 7.5mW Typical Dissipation Constant (25□) 1.5mW/□ Thermal Time Constant 4s Min. Operating Temp. Range -40□ Max. Operating Temp. Range 125□	Global Part Number	NXRT15WB473FA3A016	
B-Constant (25/50) 4050K ±1% B-Constant (25/80) (Reference Value) B-Constant (25/85) (Reference Value) B-Constant (25/100) (Reference Value) B-Constant (25/100) (Reference Value) Permissive Operating Current (25) Operating Current for Sensor (25) (Generating 0.1 Heat) Rated Electric Power (25) 7.5mW Typical Dissipation Constant (25) 1.5mW/□ Thermal Time Constant 4s Min. Operating Temp. Range -40 □ Max. Operating Temp. Range 125 □	Previous Part Number		
B-Constant (25/80□) (Reference Value) B-Constant (25/85□) (Reference Value) B-Constant (25/100□) (Reference Value) Permissive Operating Current (25□) Operating Current for Sensor (25□) (Generating 0.1□ Heat) Rated Electric Power (25□) Typical Dissipation Constant (25□) Thermal Time Constant Min. Operating Temp. Range Max. Operating Temp. Range 4101K 41	Resistance (25□)	47k ohm ±1%	
Value) 410 fK B-Constant (25/85□) (Reference Value) 4108K B-Constant (25/100□) (Reference Value) 4131K Permissive Operating Current (25□) 0.06mA Operating Current for Sensor (25□) (Generating 0.1□ Heat) 0.06mA Rated Electric Power (25□) 7.5mW Typical Dissipation Constant (25□) 1.5mW/□ Thermal Time Constant 4s Min. Operating Temp. Range -40□ Max. Operating Temp. Range 125□	B-Constant (25/50□)	4050K ±1%	
Value) 4108K B-Constant (25/100□) (Reference Value) 4131K Permissive Operating Current (25□) 0.06mA Operating Current for Sensor (25□) (Generating 0.1□ Heat) 0.06mA Rated Electric Power (25□) 7.5mW Typical Dissipation Constant (25□) 1.5mW/□ Thermal Time Constant 4s Min. Operating Temp. Range -40□ Max. Operating Temp. Range 125□	II ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	4101K	
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(25□) Operating Current for Sensor (25□) (Generating 0.1□ Heat) 0.06mA Rated Electric Power (25□) 7.5mW Typical Dissipation Constant (25□) 1.5mW/□ Thermal Time Constant 4s Min. Operating Temp. Range -40□ Max. Operating Temp. Range 125□	, ,	4131K	
(25□) (Generating 0.1□ Heat) 0.00ffA Rated Electric Power (25□) 7.5mW Typical Dissipation Constant (25□) 1.5mW/□ Thermal Time Constant 4s Min. Operating Temp. Range -40□ Max. Operating Temp. Range 125□			
Typical Dissipation Constant (25□) 1.5mW/□ Thermal Time Constant 4s Min. Operating Temp. Range -40□ Max. Operating Temp. Range 125□		0.06mA	
Thermal Time Constant Min. Operating Temp. Range Max. Operating Temp. Range 1.5mv/ 4s 4s Min. Operating Temp. Range 125	Rated Electric Power (25□)	7.5mW	
Min. Operating Temp. Range -40□ Max. Operating Temp. Range 125□		1.5mW/□	
Max. Operating Temp. Range 125□	Thermal Time Constant	4s	
	Min. Operating Temp. Range	-40□	
Mass (Reference Value) 0.033 to 0.09g	Max. Operating Temp. Range	125□	
	Mass (Reference Value)	0.033 to 0.09g	

Minimum Quantity

180mm Paper Tape	
180mm Embossed Tape	
330mm Paper Tape	
330mm Embossed Tape	
Bulk Case	
Bulk(Bag)	
Ammo Pack	2500
320Reel	
Magazine	
Вох	

Details

- Part Numbering
- Appearance
- <u>Dimensions</u>
- Features and Applications
- Resistance-Temperature_ Characteristics
- Resistance_VS._Temperature
- <u>Temperature Tolenrance-</u> Temperature Characteristics
- Specifications_and_TEST_ Method
- <u>Faping Dimensions</u>
- Caution (Storage and Operating Conditions)
- Caution_(Others)
- Notice (Storage and Operating Conditions)
- Notice_(Rating)
- Notice (Soldering and Mounting)
- Motice (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

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