

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of NCP15XC470E03RC from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NCP15XC470E03RC

NCP15XC470E03RC









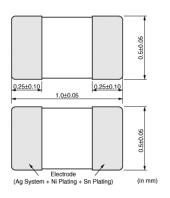
Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
Specific Applications	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



Appearance & Shape







Packaging Information

Packaging	Specifications	Standard Packing Quantity
RC	180mm Paper Tape	10000



Features

- 1. Excellent solderability and high stability in environment
- 2. Excellent long time aging stability
- 3. High accuracy in resistance and B-Constant
- 4. Reflow soldering possible
- 5. Same B-constant in the same resistance in the three sizes (0805 size / 0603 size / 0402 size)

Easy to use smaller size in the circuits

- 6. Lead is not contained in the product.
- 7. UL/cULcertified product.(UL1434, File No. E137188)

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Attentior

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Manufacturing Co., Ltd.



Specifications

Resistance (25°C)	47Ω	
Resistance Value Tolerance	±3%	
(at 25°C)		
B-Constant (25/50°C)	3100K	
B-Constant (25/50°C)	±3%	
Tolerance	2070	
B-Constant(25/80°C)	3126K	
(Reference Value)	0.12014	
B-Constant(25/85°C)	3128K	
(Reference Value)	012010	
B-Constant(25/100°C)	3136K	
(Reference Value)	313010	
Max. Voltage	5V	
Maximum Operating Current	1.459mA	
(25°C)	1.459IIIA	
Typical Dissipation Constant	1mW/°C	
(25°C)	I IIIIVV/ C	
Operating Temperature	-40°C to 125°C	
Range	1-40 C to 123 C	
Size Code (in mm)	1.0x0.5mm	
Size Code (in inch)	0.4x0.2inch	
Shape	SMD	
	0.0040	
Mass	0.0012g	
MSL	1	

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