muRata	
INNOVATOR IN ELECTRONICS	

Product Search Data Sheet

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Note: This datasheet may be out of date

Please download the latest datasheet of NTSA0WC303FE1B0 from the official website of Murata Manufacturing Co., Ltd.

https://www.murata.com/en-us/products/productdetail?partno=NTSA0WC303FE1B0

NTSA0WC303FE1B0

Discontinued RoHS REACH

Appearance & Shape



Applications

Limited Usage	Consumer Grade
Other Usage	 Rechargeable batteries Battery charging circuits Head of printers DC fan motors Home appliance equipments

Packaging Information

Packaging	Specifications	Minimum Order Quantity
В0	Bulk(Bag)	500



1. +/-1% of resistance and B-Constant tolerance is realized due to uniform thickness by the precise sheet forming method.

2. This product provides faster response time due to its smaller size.

3. Taping type is available.

4. Original lead-wiring technique assures reliable connection. It can be formed and bent flexibly according to the mounting conditions.

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Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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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Specifications

Resistance (25°C)	30kΩ
Resistance Value Tolerance (at 25°C)	±1%
B-Constant (25/50°C)	4100K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C)(Reference Value)	4128K
B-Constant(25/85°C)(Reference Value)	4130K
B-Constant(25/100°C)(Reference Value)	4147K
Maximum Operating Current (25°C)	0.08mA
Rated Electric Power (25°C)	21.0mW
Typical Dissipation Constant (25°C)	2.1mW/°C
Thermal Time Constant	7s
Operating Temperature Range	-40°C to 125°C
Lead Shape	Lead Wire type
Shape	Lead
Mass	0.08g

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NTSA0WC303FE1B0





Temperature Tolenrance-Temperature Characteristics

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