

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of RDE5C1H271J0P1H03B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RDE5C1H271J0P1H03B

RDE5C1H271J0P1H03B

















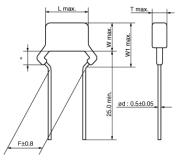






Appearance & Shape





(in mm)

References

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500

Mass (typ.)	
1 piece	0.1g



Notices

Meet LF(Lead Free)[%LF: Lead content is less than 1000 ppm.], HF(Halogen Free)

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.



1 of 4



Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RDE5C1H271J0P1H03B\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RDE5C1H271J0P1H03B

RDE5C1H271J0P1H03B



Specifications

L size or Outer diameter D	5.0mm max.	
Width	3.5mm max.	
T size	2.5mm max.	
Lead spacing F	2.5±0.8mm	
Lead diameter d	0.5±0.05mm	
Capacitance	270pF ±5%	
Rated voltage	50Vdc	
Temperature characteristics	C0G(EIA)	
Temperature range of temperature characteristics	-55°C to 125°C	
Operating Temperature Range	-55°C to 125°C	
тс	25 to 125°C: 0±30ppm/°C-55 to 25°C: 0+30/-72ppm/°C	
W1 size	6.0mm max.	

2 of 4

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.

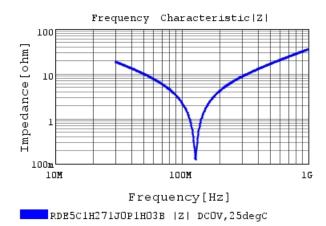


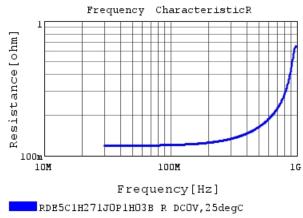
RDE5C1H271J0P1H03B

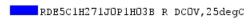


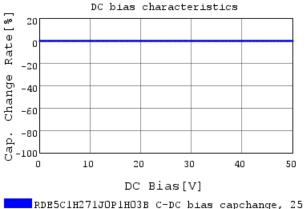
Characteristic Data

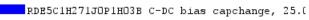
The charts below may show another part number which shares its characteristics.

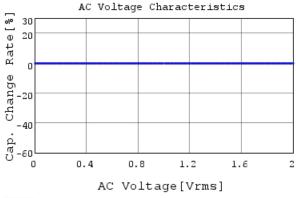












RDE5C1H271JOP1HO3B C-AC Voltage capchange, I

3 of 4

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

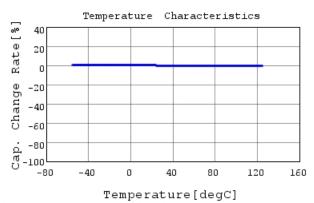
Product Search Data Sheet

Please download the latest datasheet of RDE5C1H271J0P1H03B from the official website of Murata Manufacturing Co., Ltd.

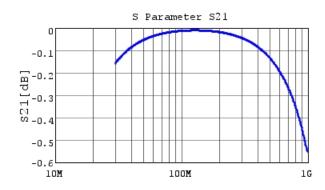
http://www.murata.com/en-us/products/productdetail?partno=RDE5C1H271J0P1H03B

Note: This datasheet may be out of date.

RDE5C1H271J0P1H03B



RDE5C1H271JOP1HO3B C-Temp. capchange, DCOV,



Frequency[Hz] RDE5C1H271JOP1H03B S21 DCOV,25degC

4 of 4

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.

