

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RCE5C1H100J0DBH03A\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RCE5C1H100J0DBH03A

RCE5C1H100J0DBH03A

























Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
	Automotive powertrain/safety equipment,
	Automotive infotainment/comfort
	equipment,Medical equipment [GHTF
	A/B/C] except for implant equipment
	Please refer to Our Website and
Specific	specifications, etc. for information about
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.



Notices

HF(Halogen Free)



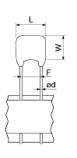
References

	Specifications	Standard
Packaging		Packing
		Quantity
А	Ammo Pack	2000

Mass (typ.)		
1 piece	0.092g	

Appearance & Shape







(in mm)

1 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.





Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RCE5C1H100J0DBH03A\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RCE5C1H100J0DBH03A

RCE5C1H100J0DBH03A



Specifications

L size or Outer diameter D	3 6mm max	
L size of Outer diameter D	3.6mm max.	
Width	3.5mm max.	
T size	2.5mm max.	
Lead spacing F	2.5+0.4/-0.2mm	
Lead diameter d	0.5±0.05mm	
Capacitance	10pF ±5%	
Rated voltage	50Vdc	
Temperature characteristics	C0G(EIA)	
Temperature range of	-55°C to 125°C	
temperature characteristics	00 0 10 120 0	
Operating Temperature	-55°C to 125°C	
Range	-55 € 10 125 €	
TC	25 to 125°C: 0±30ppm/°C	
	-55 to 25°C: 0+30/-72ppm/°C	

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.



Note: This datasheet may be out of date.

Please download the latest datasheet of RCE5C1H100J0DBH03A from the official website of Murata

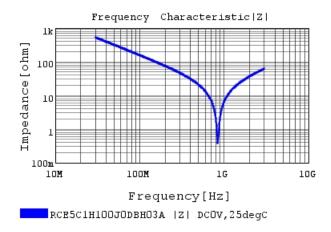
http://www.murata.com/en-sg/products/productdetail?partno=RCE5C1H100J0DBH03A

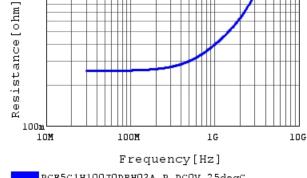
RCE5C1H100J0DBH03A



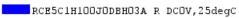
Characteristic Data

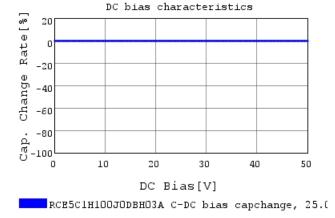
The charts below may show another part number which shares its characteristics.

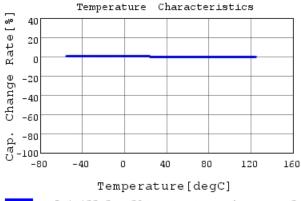




Frequency CharacteristicR







RCE5C1H1OOJODBHO3A C-Temp. capchange, DCOV,

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



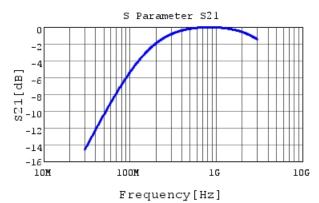


Search Data Sheet Plea

Note: This datasheet may be out of date. Please download the latest datasheet of RCE5C1H100J0DBH03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RCE5C1H100J0DBH03A

RCE5C1H100J0DBH03A



RCE5C1H1OOJODBHO3A S21 DCOV,25degC

4 of 4

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.

