

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current. Please download the latest datasheet of RCE5C1H101J0DBH03A from the official website of Murata

## RCE5C1H101J0DBH03A























### **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)



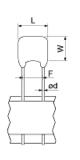
### References

	Specifications	Standard
Packaging		Packing
		Quantity
А	Ammo Pack	2000

Mass (typ.)		
1 piece	0.092g	

### Appearance & Shape







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: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of RCE5C1H101J0DBH03A from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=RCE5C1H101J0DBH03/

# RCE5C1H101J0DBH03A



## **Specifications**

L size or Outer diameter D	3.6mm max.	
Width	2 France many	
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	100pF ±5%	
Rated voltage	50Vdc	
Temperature characteristics	C0G(EIA)	
Temperature range of	-55°C to 125°C	
temperature characteristics		
Operating Temperature	-55°C to 125°C	
Range		
TC	25 to 125°C: 0±30ppm/°C	
	-55 to 25°C: 0+30/-72ppm/°C	

2 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.



Please download the latest datasheet of RCE5C1H101J0DBH03A from the official website of Murata

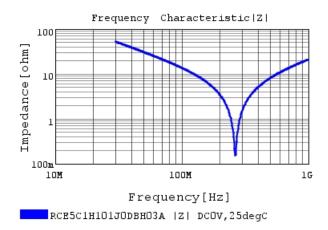
http://www.murata.com/en-us/products/productdetail?partno=RCE5C1H101J0DBH03A

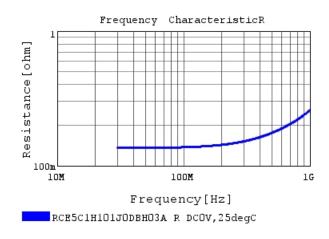
# RCE5C1H101J0DBH03A

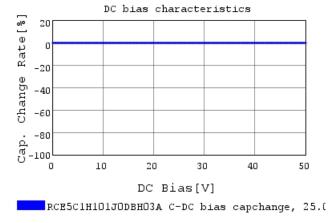


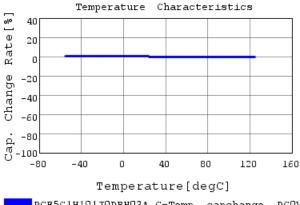
### Characteristic Data

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









RCE5C1H1O1JODBHO3A C-Temp. capchange, DCOV,

3 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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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

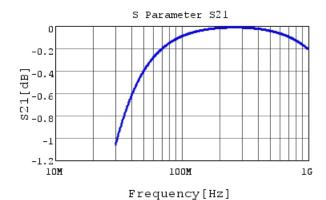




Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of RCE5C1H101J0DBH03A from the official website of Murata

# RCE5C1H101J0DBH03A



RCE5C1H1O1JODBHO3A 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.

