

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 RDE5C1H1R0C0M1H03A from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=RDE5C1H1R0C0M1H03A

RDE5C1H1R0C0M1H03A





















Applications

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



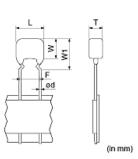
Notices

HF(Halogen Free)



Appearance & Shape







References

	Specifications	Standard
Packaging		Packing
		Quantity
А	Ammo Pack	2000

Mass (typ.)	
1 piece	0.098g

1 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.





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 RDE5C1H1R0C0M1H03A from the official website of Murata

RDE5C1H1R0C0M1H03A



Specifications

L size or Outer diameter D	4.0mm max.
Width	3.5mm max.
T size	2.5mm max.
Lead spacing F	5.0+0.6/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	1.0pF ±0.25pF
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.



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

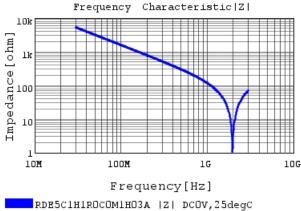
Please download the latest datasheet of RDE5C1H1R0C0M1H03A from the official website of Murata

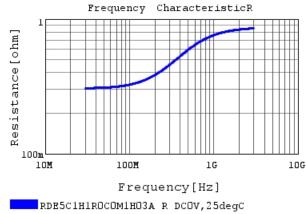
RDE5C1H1R0C0M1H03A



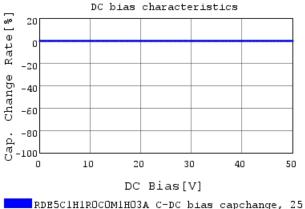
Characteristic Data

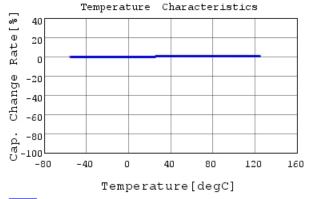
The charts below may show another part number which shares its characteristics.











RDE5C1H1ROCOM1HO3A C-DC bias capchange, 25.(

RDE5C1H1ROCOM1HO3A 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



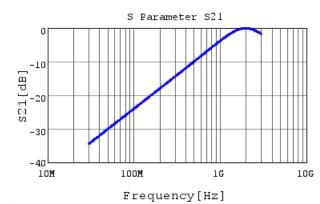


Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of RDE5C1H1R0C0M1H03A from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=RDE5C1H1R0C0M1H03/

RDE5C1H1R0C0M1H03A



RDE5C1H1ROCOM1HO3A 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.

