

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of RDE5C2A1R0C0S1H03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RDE5C2A1R0C0S1H03A

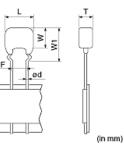
## RDE5C2A1R0C0S1H03A



## 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.	

### Appearance & Shape



Notices

HF(Halogen Free)



References

	Packaging	Specifications	Standard	
			Packing	
			Quantity	
	A	Ammo Pack	2000	

Mass (typ.)	
1 piece	0.098g

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#### Attention

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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

L size or Outer diameter D	5.0mm 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	1.0pF ±0.25pF
Rated voltage	100Vdc
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.

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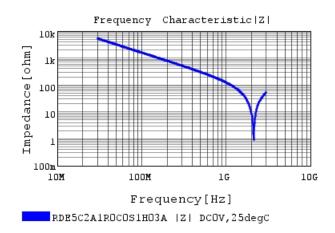
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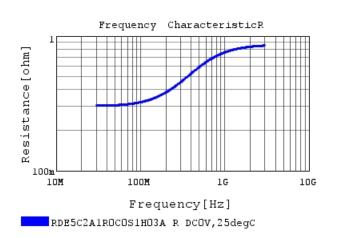
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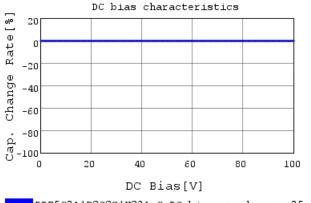
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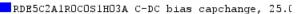


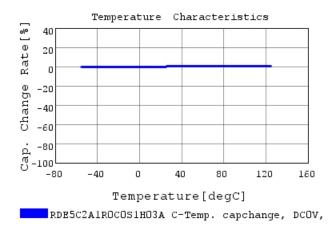
The charts below may show another part number which shares its characteristics.











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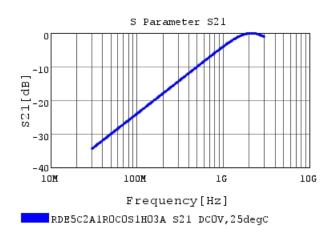


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