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

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Applications

Applications these "Precautions for use." 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	Unsuitable	Please be sure to read and comply with
Equipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and	Applications	these "Precautions for use."
Applications specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the	Applications Specific Applications	these "Precautions for use." 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
performance and reliability of the actual Product.		,



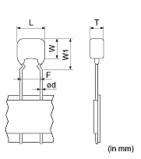
Notices

HF(Halogen Free)



Appearance & Shape







References

		Standard
Packaging	Specifications	Packing
		Quantity
А	Ammo Pack	2000

Mass (typ.)	
1 piece	0.098g

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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.





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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.

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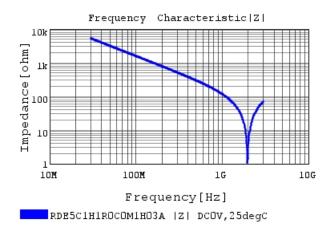
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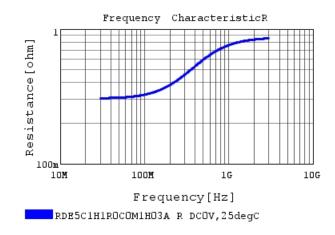
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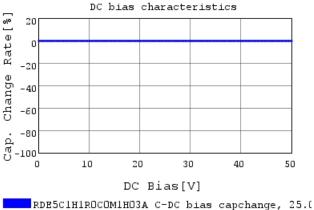


Characteristic Data

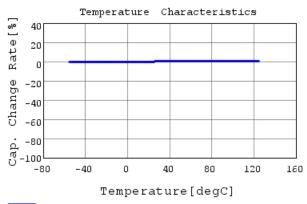
The charts below may show another part number which shares its characteristics.











RDE5C1H1ROCOM1HO3A C-Temp. capchange, DCOV,

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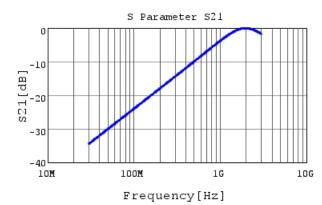




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RDE5C1H1R0C0M1H03A



RDE5C1H1ROCOM1H03A S21 DCOV,25degC

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