

Note: This datasheet may be out of date.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

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

RDE5C2A1R0C0S1H03A





















Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
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 Products after confirming the performance and reliability of the actual	
	Product.	



Notices

HF(Halogen Free)



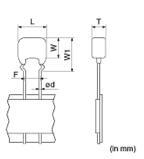
References

Packaging	Specifications	Standard
		Packing
		Quantity
А	Ammo Pack	2000

Mass (typ.)	
1 piece	0.098g

Appearance & Shape





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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
TC	25 to 125°C: 0±30ppm/°C -55 to 25°C: 0+30/-72ppm/°C
W1 size	6.0mm max.

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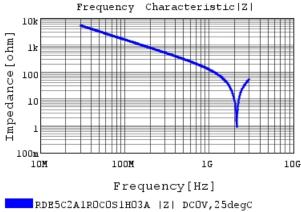
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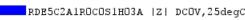
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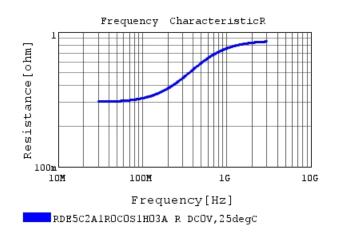


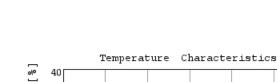
Characteristic Data

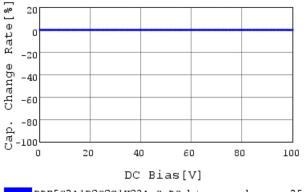
The charts below may show another part number which shares its characteristics.





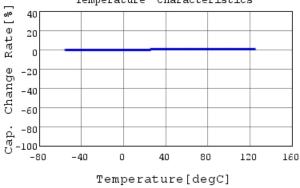






DC bias characteristics

RDE5C2A1ROCOS1HO3A C-DC bias capchange, 25.(



RDE5C2A1ROCOS1HO3A C-Temp. capchange, DCOV,

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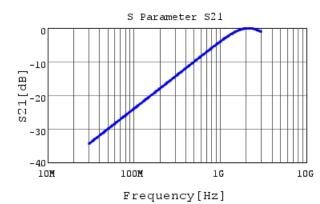


Product Search Data Sheet

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RDE5C2A1ROCOS1HO3A S21 DCOV,25degC

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