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Please download the latest datasheet of RDE5C1H560J0S1H03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RDE5C1H560J0S1H03A

# RDE5C1H560J0S1H03A

















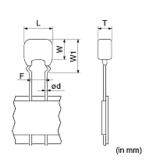






## Appearance & Shape







## References

Packaging	Specifications	Standard Packing Quantity
А	Ammo Pack	2000

Mass (typ.)	
1 piece	0.098g



### **Notices**

Meet LF(Lead Free)[%LF : Lead content is less than 1000 ppm.], HF(Halogen Free)

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2. This datasheet has only typical specifications because there is no space for detailed specifications.





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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	56pF ±5%	
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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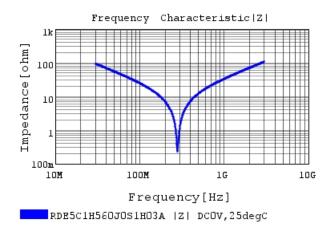
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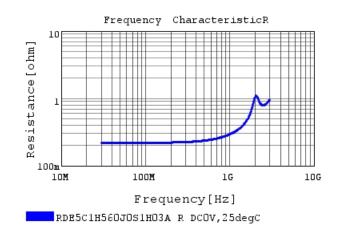
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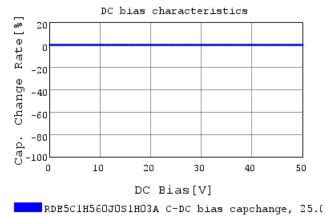


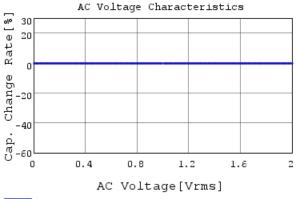
### Characteristic Data

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









RDE5C1H56OJOS1HO3A C-AC Voltage capchange, I

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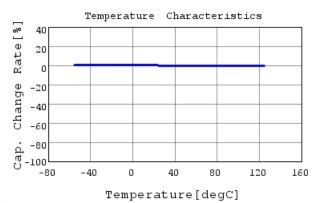
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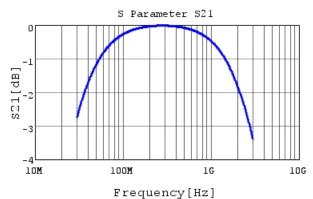
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# RDE5C1H560J0S1H03A



RDE5C1H56OJOS1HO3A C-Temp. capchange, DCOV,



RDE5C1H56OJOs1HO3A S21 DCOV,25degC

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