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Please download the latest datasheet of RCE5C1H271J0M1H03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RCE5C1H271J0M1H03A

## RCE5C1H271J0M1H03A



















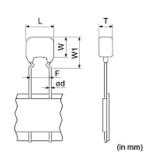






## Appearance & Shape







## References

Packaging	Specifications	Standard Packing Quantity
A	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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# RCE5C1H271J0M1H03A



## **Specifications**

L size or Outer diameter D	3.6mm 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	270pF ±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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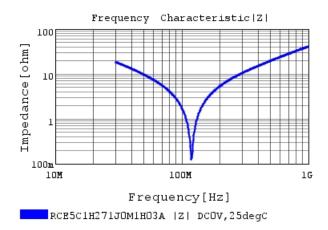
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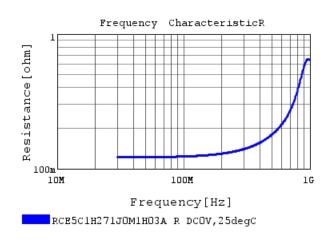
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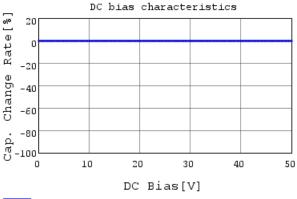


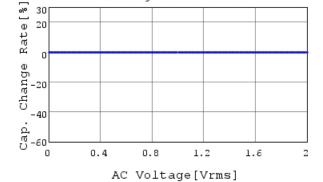
### Characteristic Data

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









AC Voltage Characteristics

RCE5C1H271JOM1HO3A C-DC bias capchange, 25.(

RCE5C1H271JOM1HO3A C-AC Voltage capchange, I

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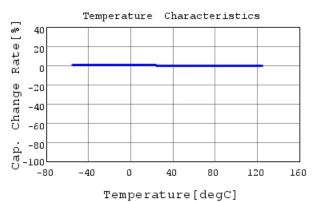


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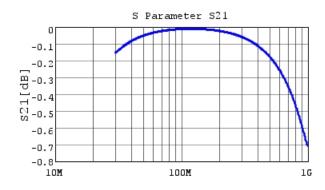
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# RCE5C1H271J0M1H03A



RCE5C1H271JOM1HO3A C-Temp. capchange, DCOV,



Frequency[Hz]

RCE5C1H271JOM1H03A S21 DCOV,25degC

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