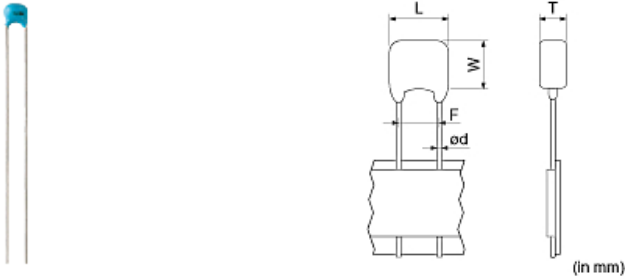


RCE5C1H821J0DBH03A



Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
A	Ammo Pack	2000

Mass (typ.)	
1 piece	0.092g

Notices

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

Attention
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.

RCE5C1H821J0DBH03A



Specifications

L size or Outer diameter D	3.6mm 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	820pF ±5%
Rated voltage	50Vdc
Temperature characteristics	COG(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

Attention

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.

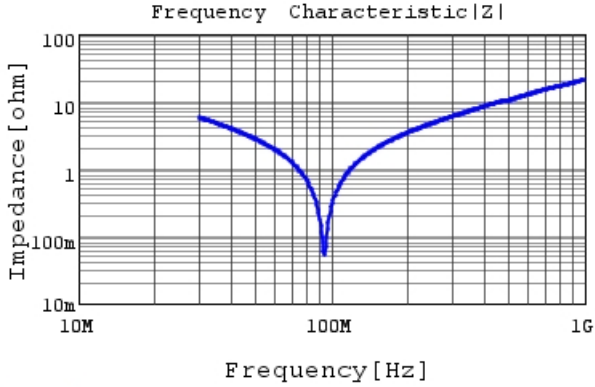
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

RCE5C1H821J0DBH03A

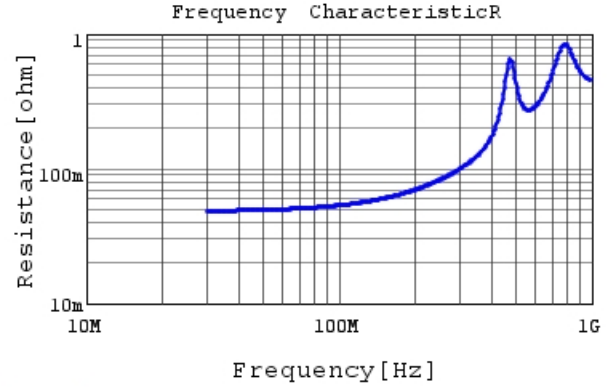


Characteristic Data

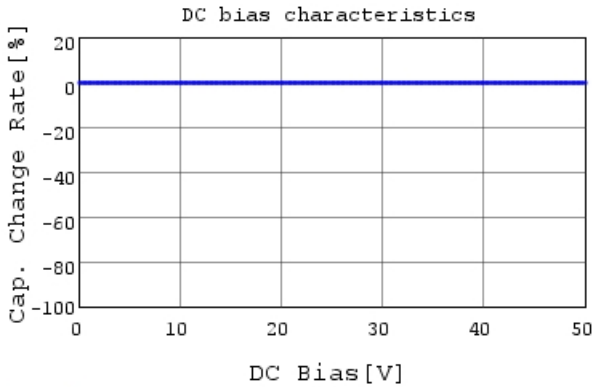
The charts below may show another part number which shares its characteristics.



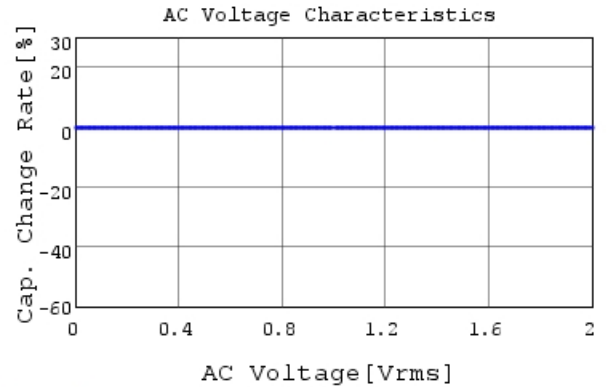
RCE5C1H821J0DBH03A |Z| DCOV, 25degC



RCE5C1H821J0DBH03A R DCOV, 25degC



RCE5C1H821J0DBH03A C-DC bias capchange, 25.0

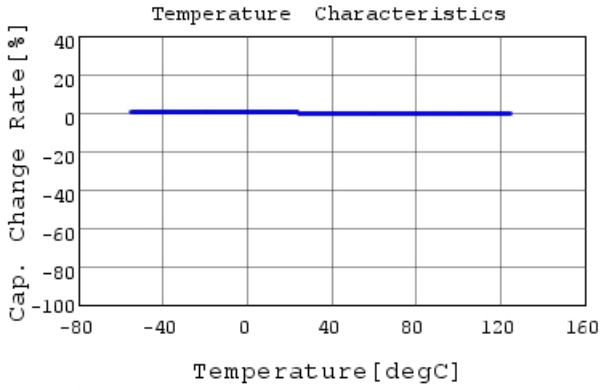


RCE5C1H821J0DBH03A C-AC Voltage capchange, I

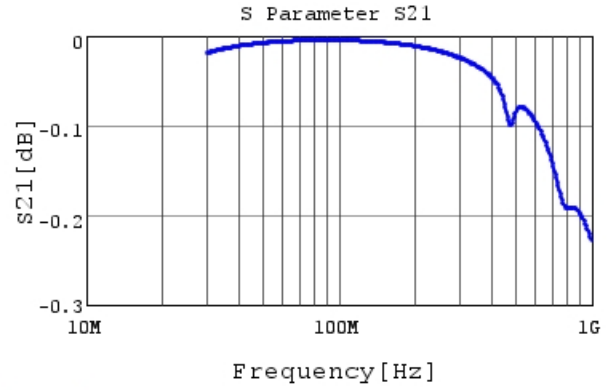
Attention

- 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.

RCE5C1H821J0DBH03A



RCE5C1H821J0DBH03A C-Temp. capchange, DCOV,



RCE5C1H821J0DBH03A S21 DCOV, 25degC

Attention

- 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.