

RCE5C1H1R0C0DBH03A

In Production

Power-train

AEC-Q200

RoHS

REACH

125°C max.

Low acoustic noise

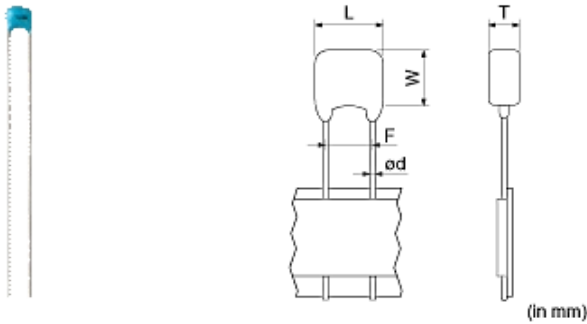
Deflecting crack

Soldering crack

Flow OK

Welding

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
A	Ammo Pack	2000

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.

RCE5C1H1R0C0DBH03A

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	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
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.

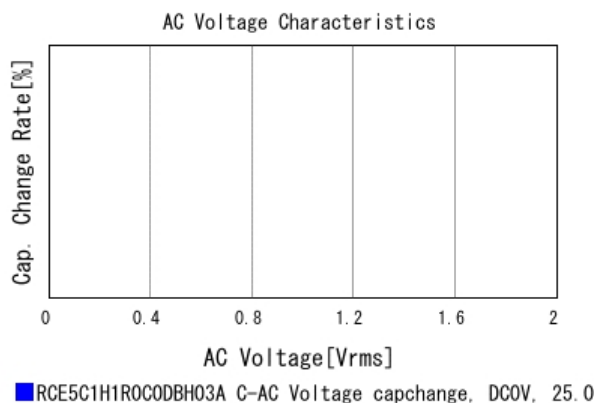
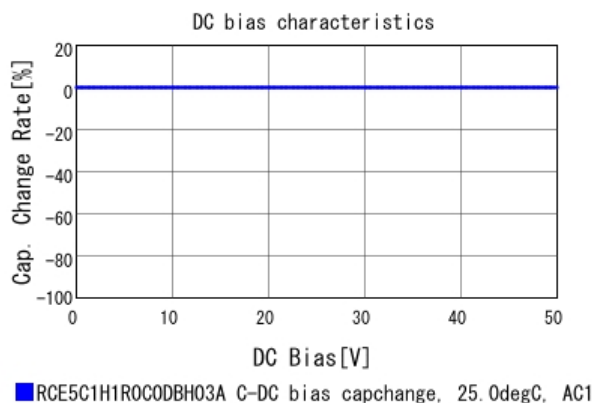
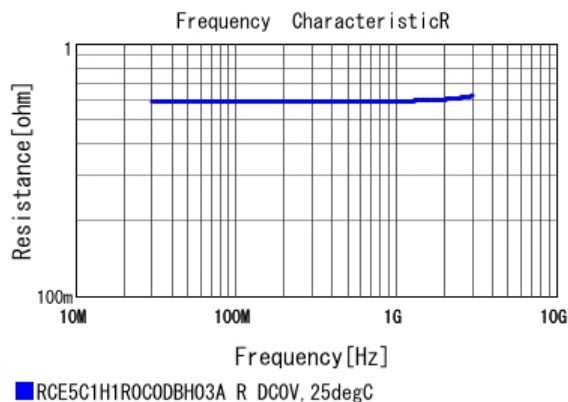
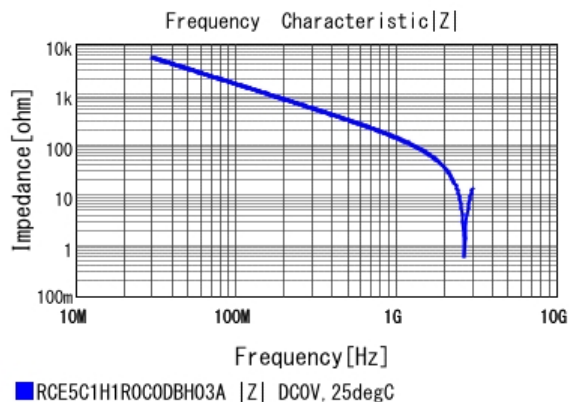
2.This datasheet has only typical specifications because there is no space for detailed specifications.

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

RCE5C1H1R0C0DBH03A

Characteristic Data

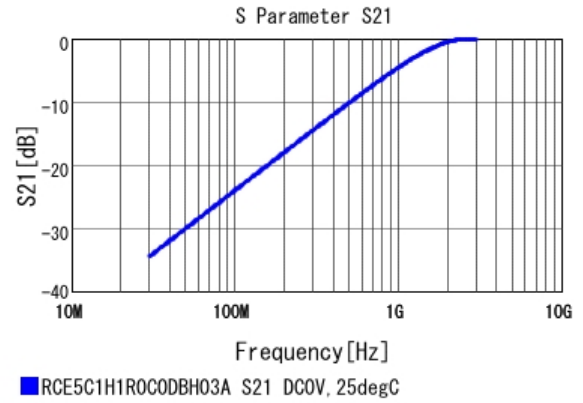
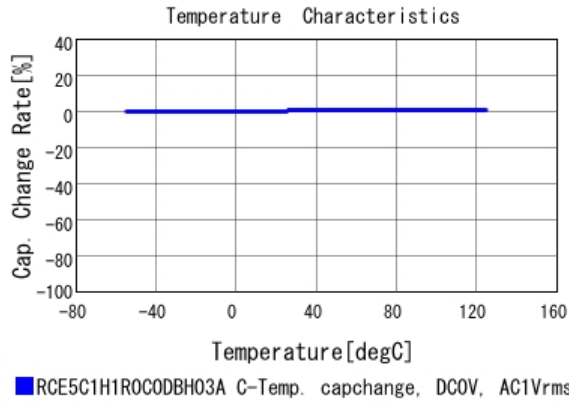
The charts below may show another part number which shares its characteristics.



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.

RCE5C1H1R0C0DBH03A



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.