

# RCE5C2A1R0C0K1H03B

In Production

Power-train

AEC-Q200

RoHS

REACH

125°C max.

Low acoustic noise

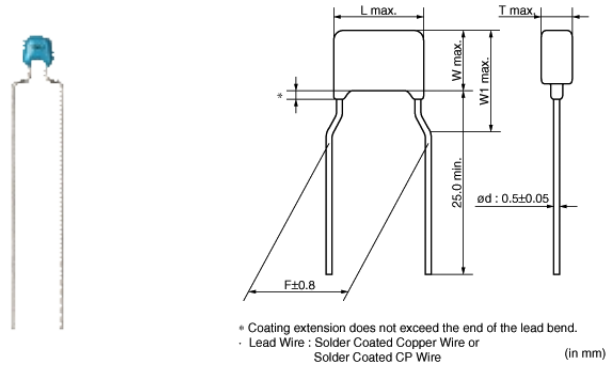
Deflecting crack

Soldering crack

Flow OK

Welding

## Appearance & Shape



## References

| Packaging | Specifications | Minimum Order Quantity |
|-----------|----------------|------------------------|
| B         | Bulk(Bag)      | 500                    |

## 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.

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## Specifications

|                                                  |                                                    |
|--------------------------------------------------|----------------------------------------------------|
| L size or Outer diameter D                       | 3.6mm max.                                         |
| Width                                            | 3.5mm max.                                         |
| T size                                           | 2.5mm max.                                         |
| Lead spacing F                                   | 5.0±0.8mm                                          |
| 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                                              |

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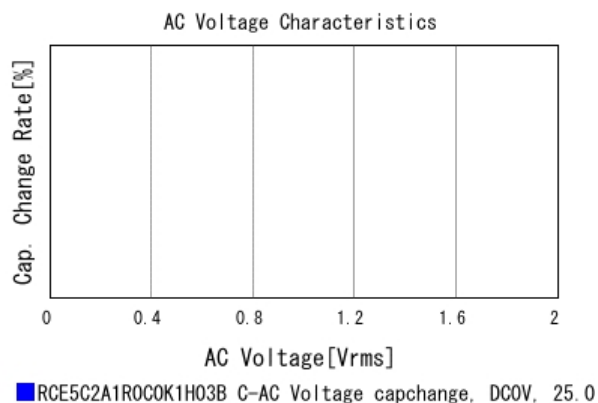
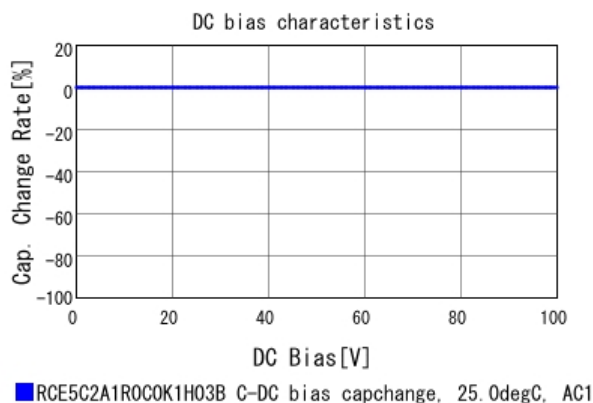
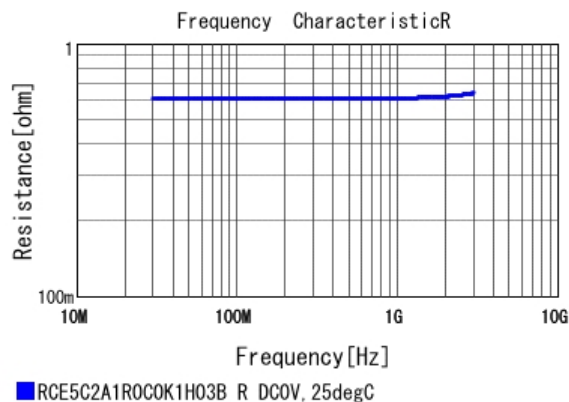
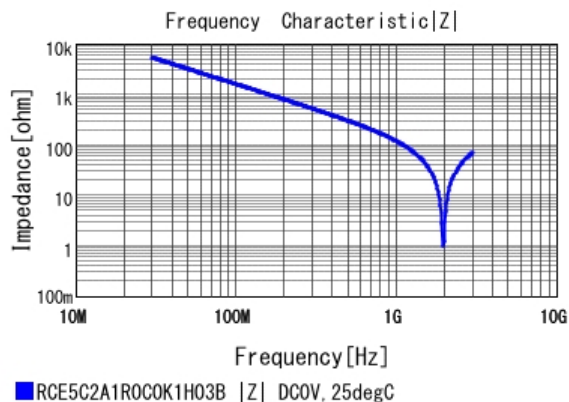
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## Characteristic Data

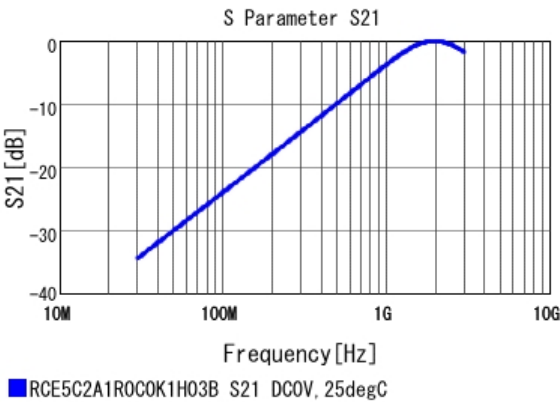
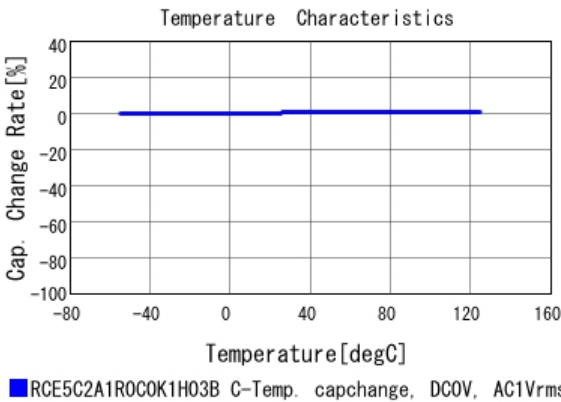
The charts below may show another part number which shares its characteristics.



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