

Note: This datasheet may be out of date.  $Please\ download\ the\ latest\ data sheet\ of\ RCE5C1H102J0K1H03B\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RCE5C1H102J0K1H03B

## RCE5C1H102J0K1H03B























### **Applications**

| Unsuitable   | Please be sure to read and comply with     |  |
|--------------|--|--|
| Applications | these "Precautions for use."               |  |
|              | Automotive powertrain/safety equipment,    |  |
|              | Automotive infotainment/comfort            |  |
|              | equipment,Medical equipment [GHTF          |  |
|              | A/B/C] except for implant equipment        |  |
|              | Please refer to Our Website and            |  |
| Specific     | specifications, etc. for information about |  |
| Applications | the performance, functions, quality,       |  |
|              | management, and safety required for        |  |
|              | the above applications, and use            |  |
|              | Products after confirming the              |  |
|              | performance and reliability of the actual  |  |
|              | Product.                                   |  |



### **Notices**

HF(Halogen Free)



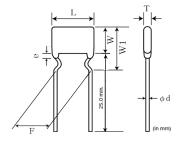
### References



| Mass (typ.) |      |
|-------------|------|
| 1 piece     | 0.1g |

## Appearance & Shape





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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.





#### Product Search Data Sheet

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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   |
| Paint dripping e                                 | Up to the end of crimp                                 |
| Capacitance                                      | 1000pF ±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   |
| TC   | 25 to 125°C: 0±30ppm/°C<br>-55 to 25°C: 0+30/-72ppm/°C |
| W1 size  | 6.0mm max.   |

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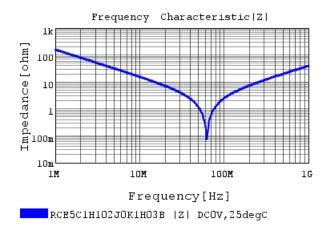
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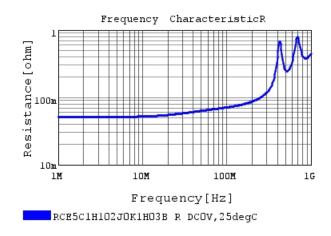
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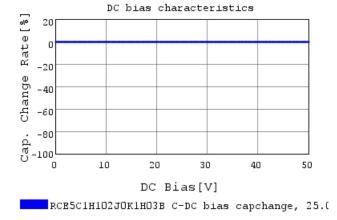


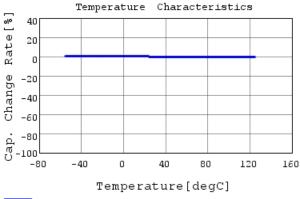
### Characteristic Data

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









RCE5C1H1O2JOK1HO3B C-Temp. capchange, DCOV,

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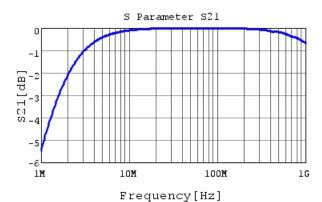
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# RCE5C1H102J0K1H03B



RCE5C1H1O2JOK1HO3B S21 DCOV,25degC

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