

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of RDE5C1H101J0K1H03B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RDE5C1H101J0K1H03B

RDE5C1H101J0K1H03B



Appearance & Shape



Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500

Mass (typ.)		
1 piece	0.1g	



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

1 of 4

Attention

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- 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	4.0mm 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	100pF ±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℃:0±30ppm/℃ -55 to 25℃:0+30/-72ppm/℃
W1 size	6.0mm max.

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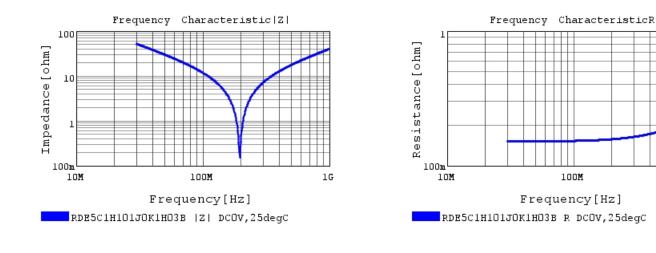
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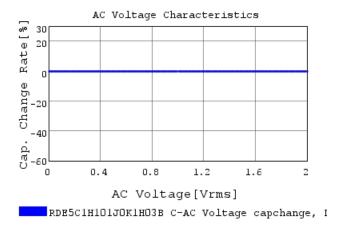
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Characteristic Data

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







Change Rate[%]

Cap. -80

20

0 -20

-40

-60

-100

п

10

20

DC Bias[V]

RDE5C1H1O1JOK1HO3B C-DC bias capchange, 25.(

30

40

50

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DC bias characteristics

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1G

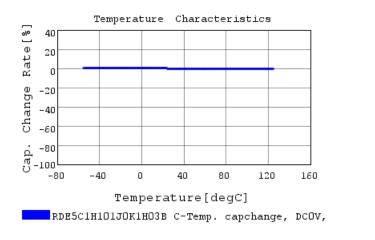


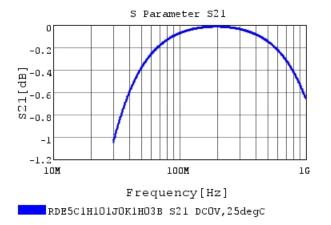
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