

Note: This datasheet may be out of date.

Please download the latest datasheet of RPE5C1H221J2P1A03B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RPE5C1H221J2P1A03B

## RPE5C1H221J2P1A03B

















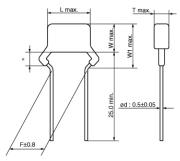






## Appearance & Shape





Coating extension does not exceed the end of the lead bend.
 Lead Wire : Solder Coated Copper Wire or
 Solder Coated CP Wire (in mm)

## References

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500

Mass (typ.)	
1 piece	0.099g



## **Notices**

In case of automotive use, alternative part is RCE series.

1 of 3

### 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.





# RPE5C1H221J2P1A03B

Note: This datasheet may be out of date.

Please download the latest datasheet of RPE5C1H221J2P1A03B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RPE5C1H221J2P1A03B



## **Specifications**

L size or Outer diameter D	5.0mm max.
Width	3.5mm max.
T size	2.5mm max.
Lead spacing F	2.5±0.8mm
Lead diameter d	0.5±0.05mm
Capacitance	220pF ±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°C: 0±30ppm/°C-55 to 25°C: 0+30/-72ppm/°C
W1 size	5.0mm max.

2 of 3

### 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.



Note: This datasheet may be out of date.

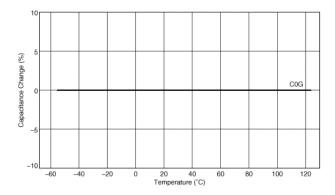
Please download the latest datasheet of RPE5C1H221J2P1A03B from the official website of Murata Manufacturing Co., Ltd.

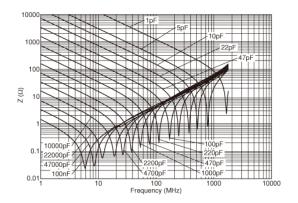
http://www.murata.com/en-us/products/productdetail?partno=RPE5C1H221J2P1A03B

## RPE5C1H221J2P1A03B



## Characteristic Data





Capacitance - temperature characteristics

Impedance - frequency characteristics

3 of 3

### 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.

