

Note: This datasheet may be out of date.
Please :lownload the latest datasheet of RCE5C1H470J0A2H03B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-US/products/productdetail?partno=RCE5C1H470J0A2H03

## RCE5C1H470J0A2H03B

















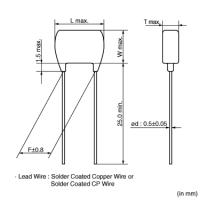


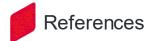












Packaging	Specifications	Minimum Order Quantity
В	Bulk(Bag)	500



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

1 of 4

### 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Note: This datasheet may be out of date.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 RCE5C1H470J0A2H03B from the official website of Murata Manufacturing Co., Ltd.

# RCE5C1H470J0A2H03B



L size or Outer diameter D	3.6mm 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	47pF ±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	

2 of 4

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.

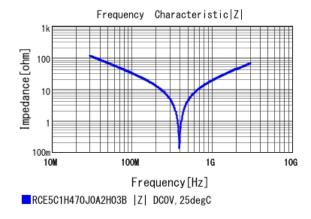
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

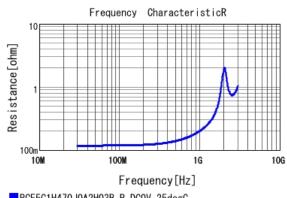


## RCE5C1H470J0A2H03B

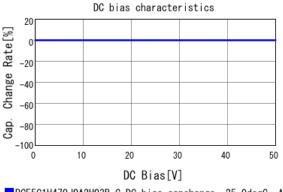


The charts below may show another part number which shares its characteristics.

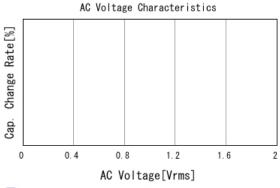




RCE5C1H470J0A2H03B R DC0V, 25degC



RCE5C1H470J0A2H03B C-DC bias capchange, 25.0degC, AC1



RCE5C1H470J0A2H03B C-AC Voltage capchange, DCOV, 25.0

3 of 4

### Attention

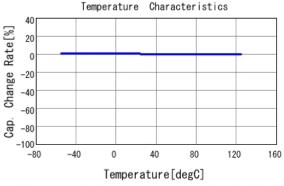
1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

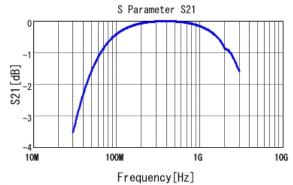
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering



# RCE5C1H470J0A2H03B







RCE5C1H470J0A2H03B S21 DC0V, 25degC

4 of 4

### 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.

