



information provided may not be the most current. Please download the latest datasheet of RDE5C2J820J1K1H03B from the official website of Murata

Note: If you have not downloaded this document from our official website, please note that the

### RDE5C2J820J1K1H03B





















#### **Applications**

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about 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.



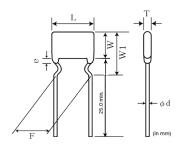
#### **Notices**

HF(Halogen Free)



### Appearance & Shape







#### References

	Specifications	Standard
Packaging		Packing
		Quantity
В	Bulk(Bag)	500

Mass (typ.)	
1 piece	0.11g

1 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.





# Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of RDE5C2J820J1K1H03B from the official website of Murata

http://www.murata.com/en-sq/products/productdetail?partno=RDE5C2J820J1K1H03

# RDE5C2J820J1K1H03B



# **Specifications**

L size or Outer diameter D	4.5mm max.
Width	3.5mm max.
T size	3.15mm 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	82pF ±5%
Rated voltage	630Vdc
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	5.0mm max.

2 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.



Please download the latest datasheet of RDE5C2J820J1K1H03B from the official website of Murata

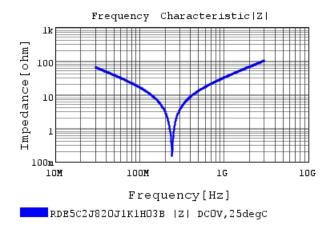
http://www.murata.com/en-sq/products/productdetail?partno=RDE5C2J820J1K1H03

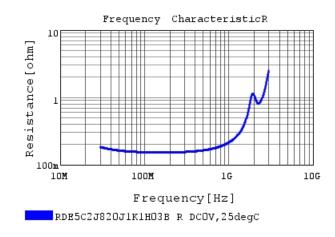
### RDE5C2J820J1K1H03B

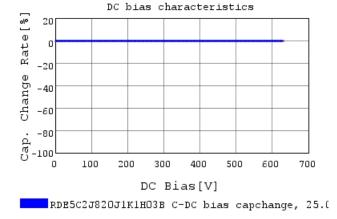


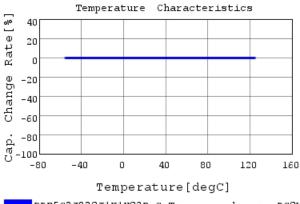
#### Characteristic Data

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









RDE5C2J82OJ1K1HO3B C-Temp. capchange, DCOV,

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

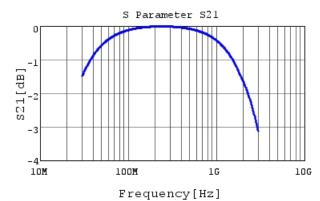


Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of RDE5C2J820J1K1H03B from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=RDE5C2J820J1K1H03E

# RDE5C2J820J1K1H03B



RDE5C2J82OJ1K1HO3B S21 DCOV,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.

