

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RHE5G2A182J1DBH03A\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RHE5G2A182J1DBH03A

RHE5G2A182J1DBH03A























Applications

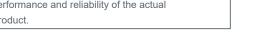
Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Automotive powertrain/safety equipment,	
	Automotive infotainment/comfort	
	equipment,Medical equipment [GHTF	
	A/B/C] except for implant equipment	
	Please refer to Our Website and	
Specific	specifications, 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

References

HF(Halogen Free)

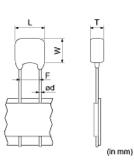




Mass (typ.)	
1 piece	0.095g

Appearance & Shape





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.





Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of RHE5G2A182J1DBH03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RHE5G2A182J1DBH03A

RHE5G2A182J1DBH03A



Specifications

L size or Outer diameter D	4.0mm max.
Width	3.5mm max.
T size	2.5mm max.
Lead spacing F	2.5+0.4/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	1800pF ±5%
Rated voltage	100Vdc
Temperature characteristics	X8G(MURATA)
Temperature range of temperature characteristics	-55°C to 150°C
Operating Temperature Range	-55°C to 150°C
тс	25 to 150°C: 0±30ppm/°C -55 to 25°C: 0+30/-72ppm/°C

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.



Note: This datasheet may be out of date.

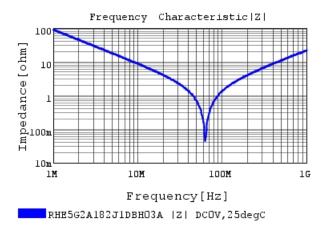
Please download the latest datasheet of RHE5G2A182J1DBH03A from the official website of Murata

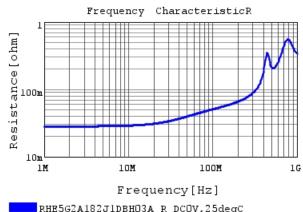
RHE5G2A182J1DBH03A

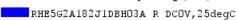


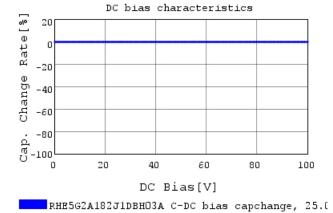
Characteristic Data

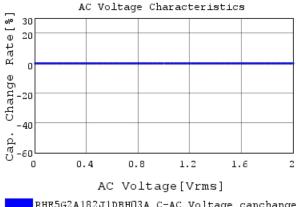
The charts below may show another part number which shares its characteristics.











RHE5G2A182J1DBHO3A C-AC Voltage capchange, I

3 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



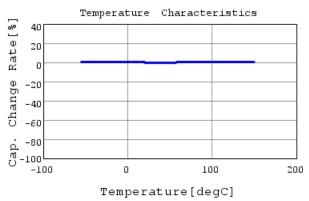


Product Search Data Sheet

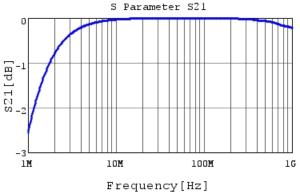
Note: This datasheet may be out of date. Please download the latest datasheet of RHE5G2A182J1DBH03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RHE5G2A182J1DBH03A

RHE5G2A182J1DBH03A



RHE5G2A182J1DBHO3A C-Temp. capchange, DCOV,



RHE5G2A182J1DBH03A S21 DCOV,25degC

4 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.

