

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of RHE5G1H182J0M1H03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RHE5G1H182J0M1H03A

## RHE5G1H182J0M1H03A

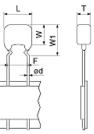


## Applications

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.	

### Appearance & Shape





(in mm)







### References

Packaging	Specifications	Standard Packing Quantity	
A	Ammo Pack	2000	

Mass (typ.)	
1 piece	0.098g

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.





# RHE5G1H182J0M1H03A

Note: This datasheet may be out of date. Please download the latest datasheet of RHE5G1H182J0M1H03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RHE5G1H182J0M1H03A

### Specifications

L size or Outer diameter D	3.6mm max.
Width	3.5mm max.
T size	2.5mm max.
Lead spacing F	5.0+0.6/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	1800pF ±5%
Rated voltage	50Vdc
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
W1 size	6.0mm 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.





Product Search Data Sheet

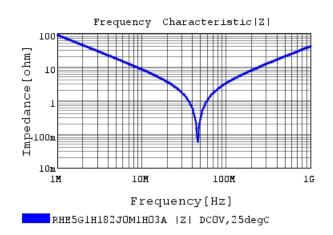
Note: This datasheet may be out of date. Please download the latest datasheet of RHE5G1H182J0M1H03A from the official website of Murata Manufacturing Co., Ltd.

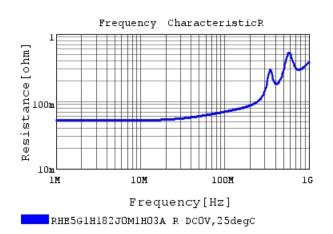
http://www.murata.com/en-us/products/productdetail?partno=RHE5G1H182J0M1H03A

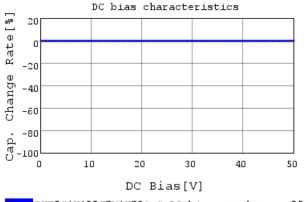
## RHE5G1H182J0M1H03A

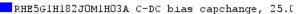
### Characteristic Data

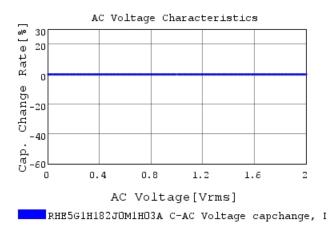
The charts below may show another part number which shares its characteristics.











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



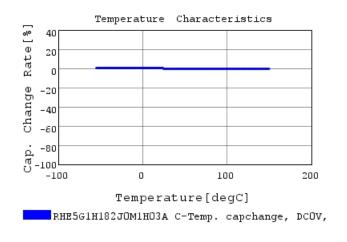


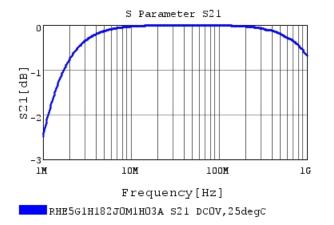
Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of RHE5G1H182J0M1H03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RHE5G1H182J0M1H03A

## RHE5G1H182J0M1H03A





#### 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.



4 of 4