

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RHE5G2A102J0A2H03B\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RHE5G2A102J0A2H03B

RHE5G2A102J0A2H03B























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

HF(Halogen Free)



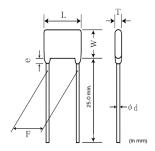
References

	Specifications	Standard
Packaging		Packing
		Quantity
В	Bulk(Bag)	500

Mass (typ.)	
1 piece	0.1g

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Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RHE5G2A102J0A2H03B\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RHE5G2A102J0A2H03B

RHE5G2A102J0A2H03B



Specifications

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
Paint dripping e	1.5mm max.
Capacitance	1000pF ±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
TC	25 to 150°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.



Note: This datasheet may be out of date.

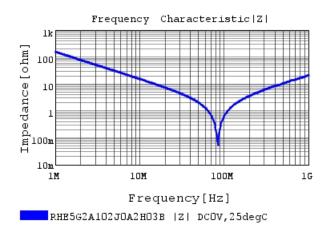
Please download the latest datasheet of RHE5G2A102J0A2H03B from the official website of Murata Manufacturing Co., Ltd.

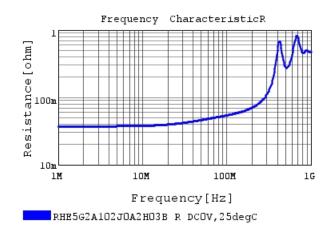
RHE5G2A102J0A2H03B

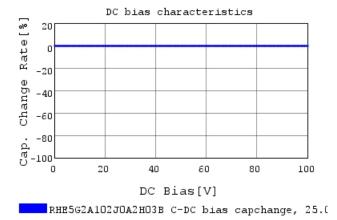


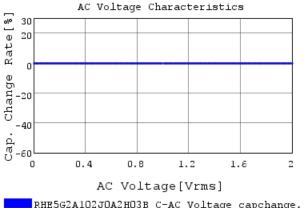
Characteristic Data

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









RHE5G2A1O2JOA2HO3B 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.

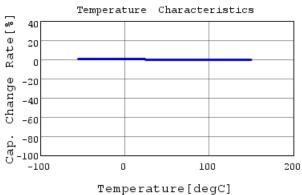
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering



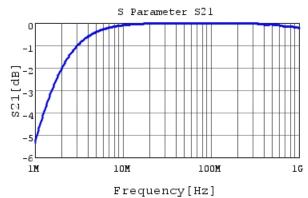
Note: This datasheet may be out of date. Please download the latest datasheet of RHE5G2A102J0A2H03B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RHE5G2A102J0A2H03B

RHE5G2A102J0A2H03B



RHE5G2A1O2J0A2HO3B C-Temp. capchange, DCOV,



RHE5G2A1O2J0A2HO3B 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.

