

Note: This datasheet may be out of date.

Please download the latest datasheet of RHE5G1H561J0A2H03B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=RHE5G1H561J0A2H03B

## RHE5G1H561J0A2H03B























### **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)



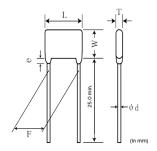
## References

	Specifications	Standard
Packaging		Packing
		Quantity
В	Bulk(Bag)	500

Mass (typ.)		
1 piece	0.1g	

### Appearance & Shape





1 of 4

#### Attention

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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.





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# **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	560pF ±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
TC	25 to 150°C: 0±30ppm/°C -55 to 25°C: 0+30/-72ppm/°C

2 of 4

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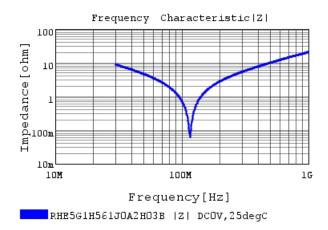
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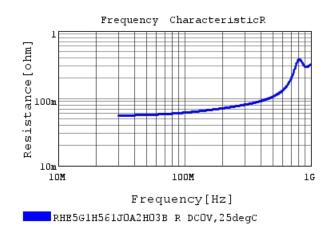
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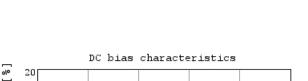


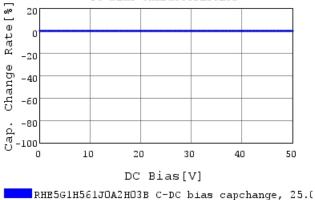
### Characteristic Data

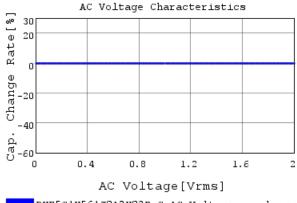
The charts below may show another part number which shares its characteristics.











RHE5G1H561JOA2HO3B C-AC Voltage capchange, I

3 of 4

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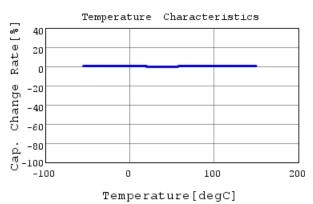


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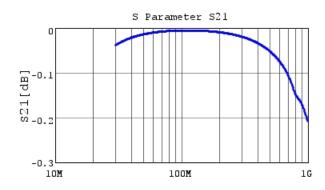
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# RHE5G1H561J0A2H03B



RHE5G1H561JOA2HO3B C-Temp. capchange, DCOV,



Frequency[Hz]
RHE5G1H561J0A2H03B S21 DCOV,25degC

4 of 4

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