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

http://www.murata.com/en/products/productdetail?partno=RHE5G2A182J1DBH03/

# 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**

HF(Halogen Free)



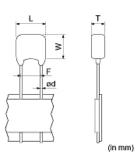
### References



Mass (typ.)	
1 piece	0.095g

### Appearance & Shape





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

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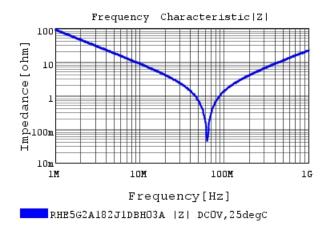
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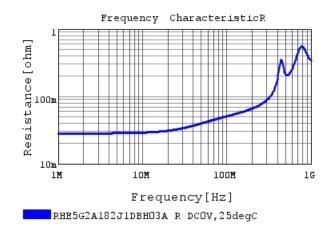
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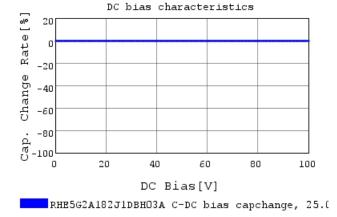


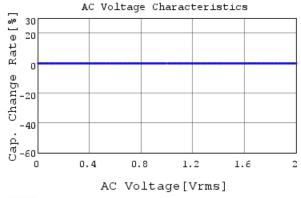
#### **Characteristic Data**

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









RHE5G2A182J1DBHO3A C-AC Voltage capchange, I

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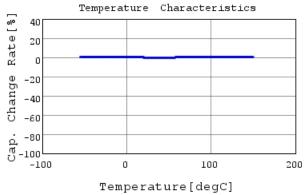


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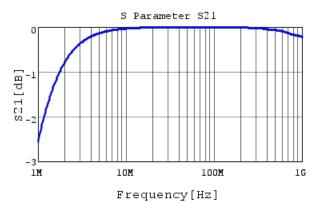
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# RHE5G2A182J1DBH03A



RHE5G2A182J1DBHO3A C-Temp. capchange, DCOV,



RHE5G2A182J1DBHO3A S21 DCOV,25degC

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