

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of RHE5G1H102J0DBH03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RHE5G1H102J0DBH03A

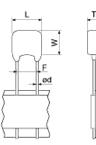
## RHE5G1H102J0DBH03A



## 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)



HF(Halogen Free)



#### References

Packaging	Specifications	Standard Packing Quantity	
A	Ammo Pack	2000	

ass (typ.)		
1 piece	0.092g	

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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.

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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+0.4/-0.2mm		
Lead diameter d	0.5±0.05mm		
Capacitance	1000pF ±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		

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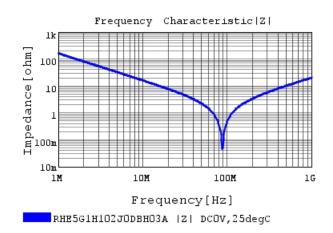
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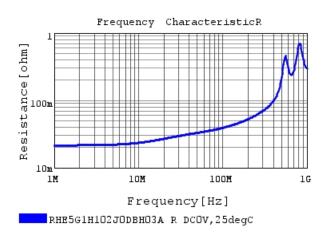
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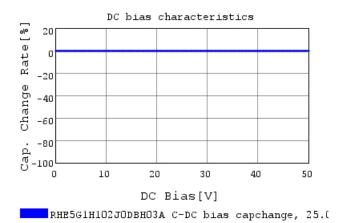
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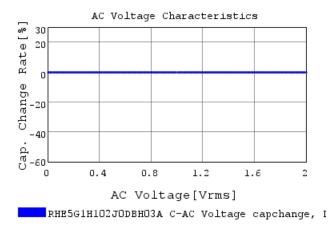
### Characteristic Data

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









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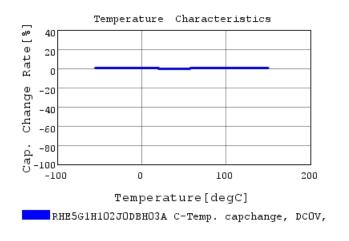


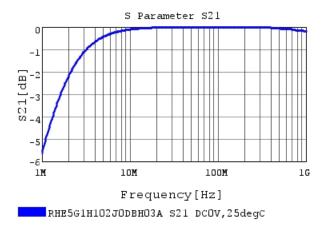
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