

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ RCE5C1H121J0DBH03A\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RCE5C1H121J0DBH03A

RCE5C1H121J0DBH03A























Applications

	I	
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)



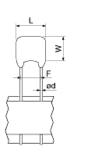
References

Packaging	Specifications	Standard
		Packing
		Quantity
А	Ammo Pack	2000

Mass (typ.)		
1 piece	0.092g	

Appearance & Shape







1 of 4

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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	
2 3.23 3. 3 4.43 4.43 1.43	0.01.11.11.11.11	
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	120pF ±5%	
Rated voltage	50Vdc	
Temperature characteristics	C0G(EIA)	
Temperature range of	-55°C to 125°C	
temperature characteristics		
Operating Temperature	-55°C to 125°C	
Range	1-55 € 10 125 €	
TC	25 to 125°C: 0±30ppm/°C	
	-55 to 25°C: 0+30/-72ppm/°C	

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Attention

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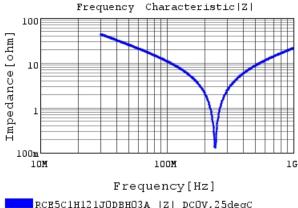
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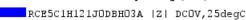
RCE5C1H121J0DBH03A

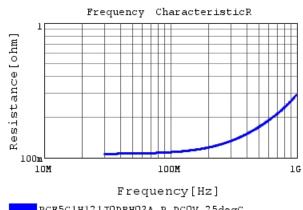


Characteristic Data

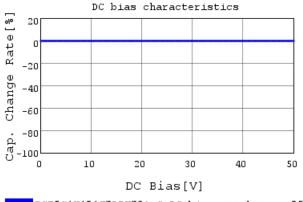
The charts below may show another part number which shares its characteristics.



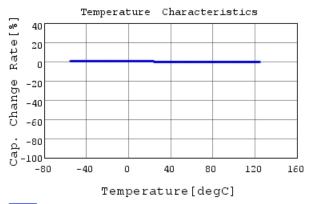




RCE5C1H121JODBHO3A R DCOV,25degC



RCE5C1H121JODBHO3A C-DC bias capchange, 25.(



RCE5C1H121JODBHO3A C-Temp. capchange, DCOV,

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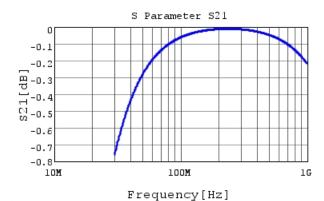




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RCE5C1H121J0DBH03A



RCE5C1H121JODBHO3A S21 DCOV,25degC

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