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Please download the latest datasheet of RDER72J104K4K1H03B from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=RDER72J104K4K1H03E

# RDER72J104K4K1H03B





















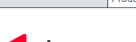
## **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment,Industrial Equipment,Mobile Electronics,Medical	
	equipment [GHTF A/B/C] except for	
	implant equipment,Automotive	
	infotainment/comfort equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	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.	



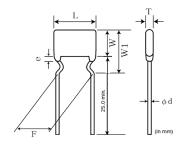
#### **Notices**

HF(Halogen Free)



## Appearance & Shape







#### References

Packaging		Standard
		Packing
		Quantity
В	Bulk(Bag)	500

Mass (typ.)	
1 piece	0.3g

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#### 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.





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# RDER72J104K4K1H03B



# **Specifications**

L size or Outer diameter D	7.5mm max.
Width	5.5mm max.
T size	4.0mm max.
Lead spacing F	5.0±0.8mm
Lead diameter d	0.5±0.05mm
Paint dripping e	Up to the end of crimp
Capacitance	0.10µF ±10%
Rated voltage	630Vdc
Temperature characteristics	X7R(EIA)
Capacitance change rate	±15%
Temperature range of temperature characteristics	-55°C to 125°C
Operating Temperature Range	-55°C to 125°C
W1 size	8.0mm max.

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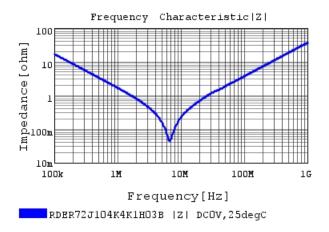
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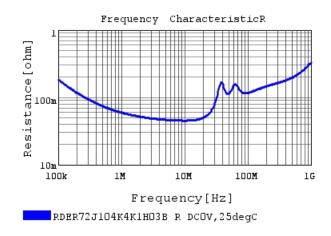
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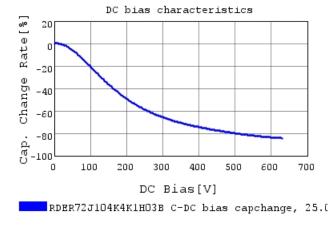
#### Characteristic Data

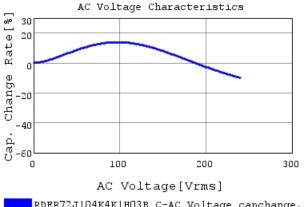
The charts below may show another part number which shares its characteristics.











RDER72J104K4K1H03B C-AC Voltage capchange, I

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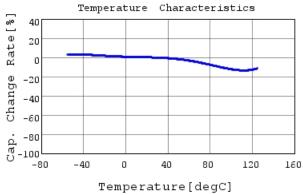


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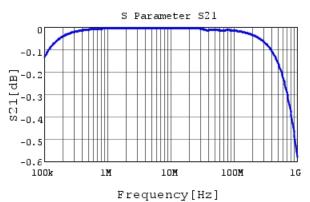
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# RDER72J104K4K1H03B



RDER72J104K4K1H03B C-Temp. capchange, DCOV,



RDER72J104K4K1H03B S21 DCOV,25degC

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