

Note: This datasheet may be out of date.  $Please\ download\ the\ latest\ data sheet\ of\ RDER71H221K0P1H03B\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=RDER71H221K0P1H03B

## RDER71H221K0P1H03B





















### **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.



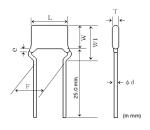
### **Notices**

HF(Halogen Free)



### Appearance & Shape







### References

	Specifications	Standard
Packaging		Packing
		Quantity
В	Bulk(Bag)	500

Mass (typ.)	
1 piece	0.1g

1 of 4

- 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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## RDER71H221K0P1H03B



# **Specifications**

L size or Outer diameter D	5.0mm max.
E dize di Guter diameter B	o.onmi 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	Up to the end of crimp
Capacitance	220pF ±10%
Rated voltage	50Vdc
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	6.0mm max.

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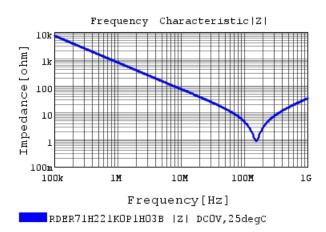
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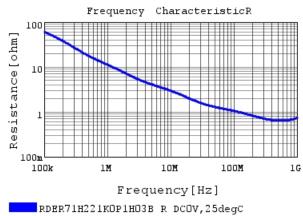
### RDER71H221K0P1H03B

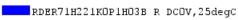


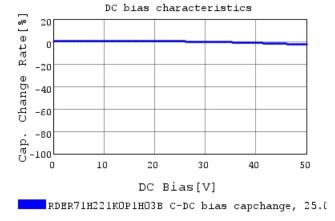
### Characteristic Data

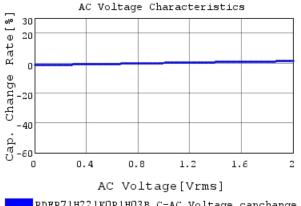
The charts below may show another part number which shares its characteristics.











RDER71H221KOP1H03B C-AC Voltage capchange, I

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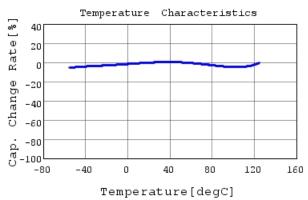


### Product Search Data Sheet

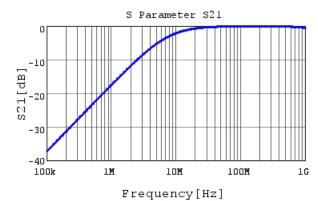
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## RDER71H221K0P1H03B



RDER71H221KOP1HO3B C-Temp. capchange, DCO.ON



RDER71H221KOP1H03B S21 DCOV,25degC

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