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Note: This datasheet may be out of date.

Please download the latest datasheet of RDER72A103K0P1H03B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RDER72A103K0P1H03B

RDER72A103K0P1H03B

















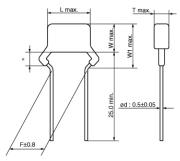






Appearance & Shape





Coating extension does not exceed the end of the lead bend.
 Lead Wire : Solder Coated Copper Wire or
 Solder Coated CP Wire (in mm)

References

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500

Mass (typ.)	
1 piece	0.1g



Notices

Meet LF(Lead Free)[%LF : Lead content is less than 1000 ppm.], HF(Halogen Free)

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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Specifications

L size or Outer diameter D	5.0mm max.
Width	3.5mm max.
T size	2.5mm max.
Lead spacing F	2.5±0.8mm
Lead diameter d	0.5±0.05mm
Capacitance	10000pF ±10%
Rated voltage	100Vdc
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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Sacrab Data Chart

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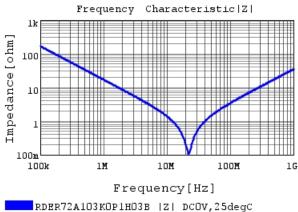
http://www.murata.com/en-us/products/productdetail?partno=RDER72A103K0P1H03

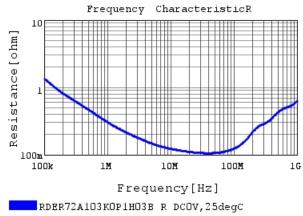
RDER72A103K0P1H03B



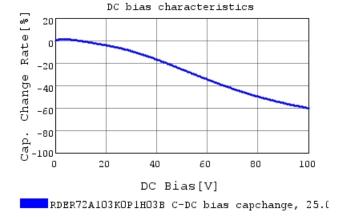
Characteristic Data

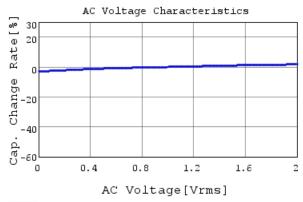
The charts below may show another part number which shares its characteristics.











RDER72A103KOP1H03B C-AC Voltage capchange, I

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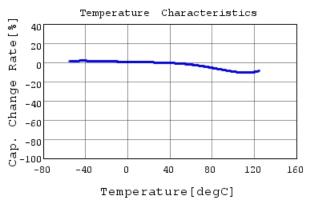
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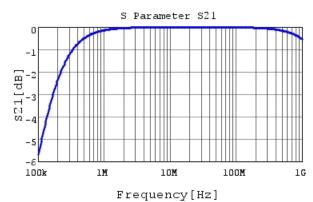
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RDER72A103K0P1H03B



RDER72A103KOP1H03B C-Temp. capchange, DCO.ON



RDER72A103KOP1H03B S21 DCOV,25degC

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