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http://www.murata.com/en-us/products/productdetail?partno=RDER72A104K1S1H03A

# RDER72A104K1S1H03A

















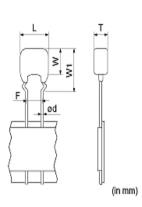






### Appearance & Shape







### References

Packaging	Specifications	Standard Packing Quantity
А	Ammo Pack	2000

Mass (typ.)		
	1 piece	0.12g



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

1 of 4

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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# RDER72A104K1S1H03A



# **Specifications**

L size or Outer diameter D	5.0mm max.
Width	3.5mm max.
T size	3.15mm max.
Lead spacing F	2.5+0.4/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	0.10µF ±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	5.0mm

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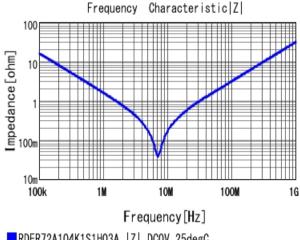
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# RDER72A104K1S1H03A

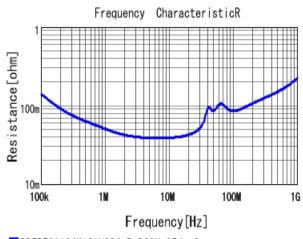


### Characteristic Data

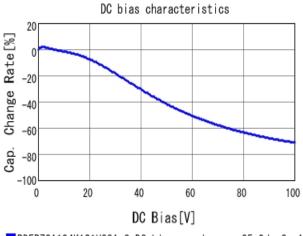
The charts below may show another part number which shares its characteristics.



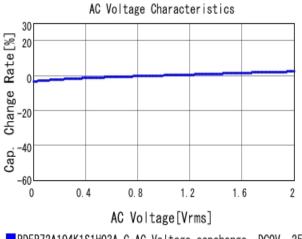




RDER72A104K1S1H03A R DCOV, 25degC



RDER72A104K1S1H03A C-DC bias capchange, 25.0degC, AC1



RDER72A104K1S1H03A C-AC Voltage capchange, DCOV, 25.0

3 of 4

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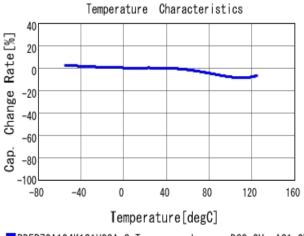


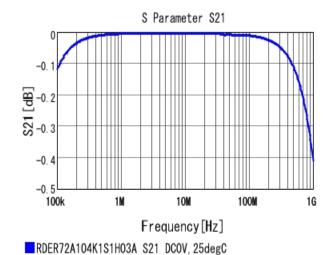
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# RDER72A104K1S1H03A





RDER72A104K1S1H03A C-Temp. capchange, DCO. OV, AC1. OVr

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