Please download the latest datasheet of RDER71E104K0S1H03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RDER71E104K0S1H03A

# RDER71E104K0S1H03A

















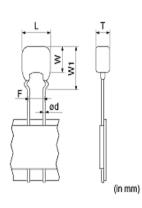






### Appearance & Shape







### References

Packaging	Specifications	Standard Packing Quantity
А	Ammo Pack	2000

Mass (typ.)	
1 piece	0.098g



### **Notices**

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

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

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# RDER71E104K0S1H03A



# **Specifications**

L size or Outer diameter D	5.0mm max.
Width	3.5mm max.
T size	2.5mm max.
Lead spacing F	2.5+0.4/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	0.10µF ±10%
Rated voltage	25Vdc
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

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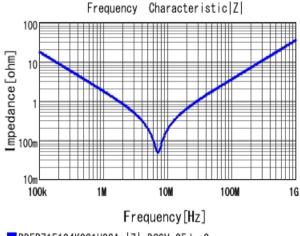
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# RDER71E104K0S1H03A

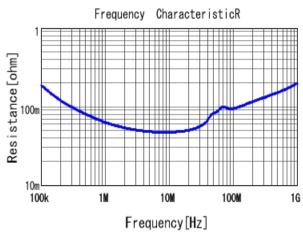


### Characteristic Data

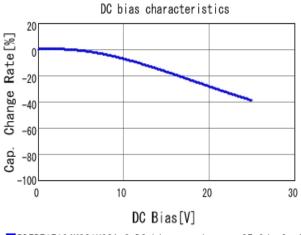
The charts below may show another part number which shares its characteristics.



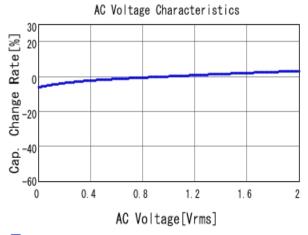
RDER71E104K0S1H03A |Z| DC0V, 25degC



RDER71E104K0S1H03A R DCOV, 25degC



RDER71E104K0S1H03A C-DC bias capchange, 25.0degC, AC1



RDER71E104KOS1H03A C-AC Voltage capchange, DCOV, 25.0

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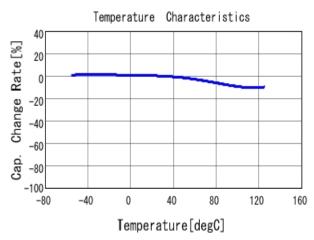
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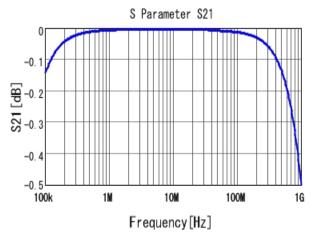
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# RDER71E104K0S1H03A



RDER71E104K0S1H03A C-Temp. capchange, DC0.0V, AC1.0Vr



RDER71E104KOS1H03A S21 DCOV, 25degC

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