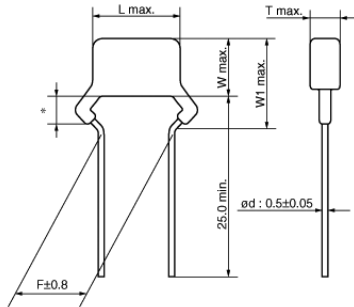


# RDER71H102K0P1H03B



## 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	Minimum Order Quantity
B	Bulk(Bag)	500

## 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.

# RDER71H102K0P1H03B

## 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	1000pF ±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

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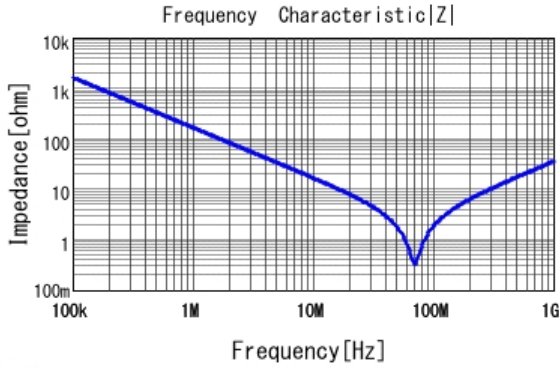
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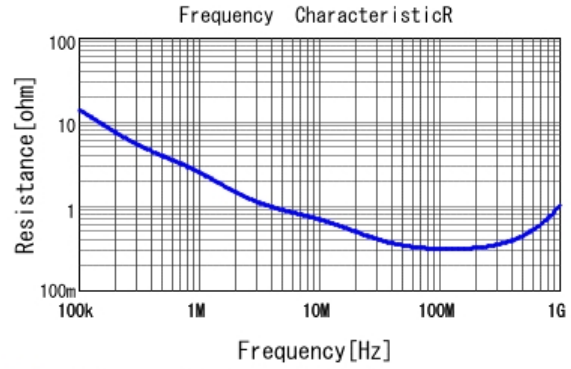
# RDER71H102K0P1H03B

## Characteristic Data

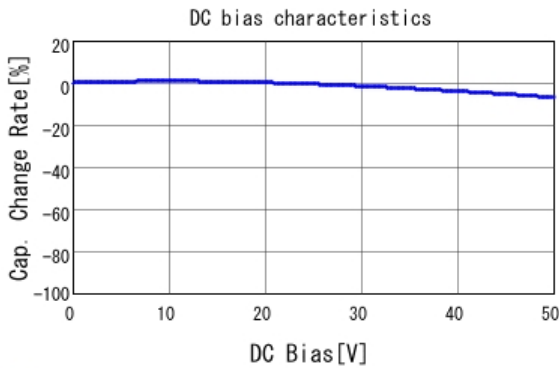
The charts below may show another part number which shares its characteristics.



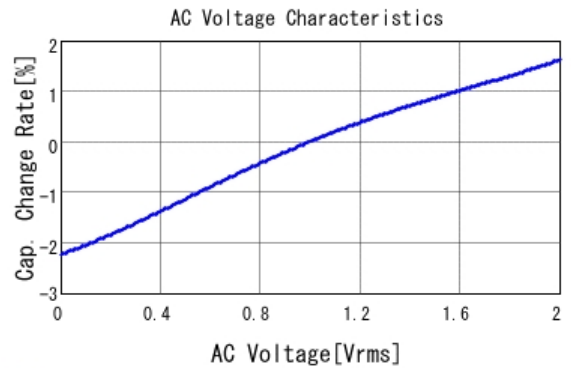
■ RDER71H102K0P1H03B |Z| DC0V, 25degC



■ RDER71H102K0P1H03B R DC0V, 25degC



■ RDER71H102K0P1H03B C-DC bias capchange, 25.0degC, AC1

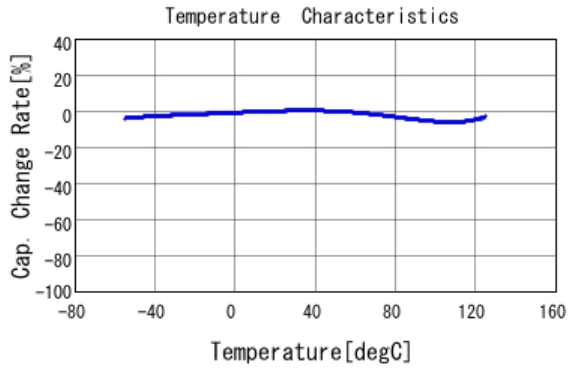


■ RDER71H102K0P1H03B C-AC Voltage capchange, DC0V, 25.0

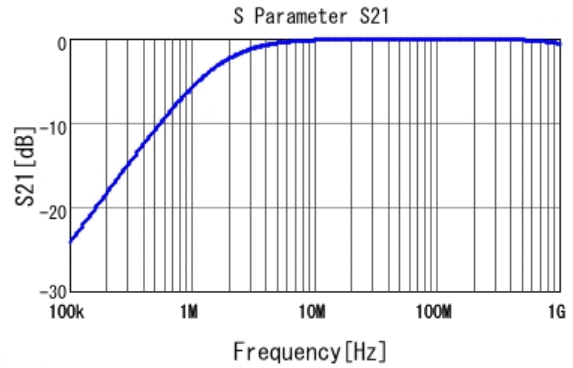
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# RDER71H102K0P1H03B



■ RDER71H102K0P1H03B C-Temp. capchange, DC0.0V, AC1.0Vr



■ RDER71H102K0P1H03B S21 DC0V, 25degC

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