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http://www.murata.com/en-us/products/productdetail?partno=RPER71H102K2P1A03B

# RPER71H102K2P1A03B















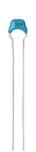


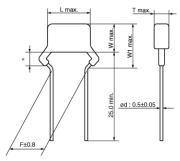






## Appearance & Shape





(in mm)

### References

Packaging	Specifications	Standard Packing Quantity
В	Bulk(Bag)	500

Mass (typ.)	
1 piece	0.1g



### **Notices**

In case of automotive use, alternative part is RCE series.

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## RPER71H102K2P1A03B



## **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	5.0mm max.

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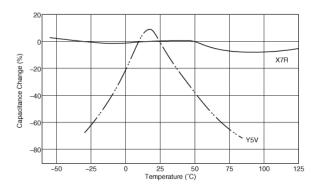
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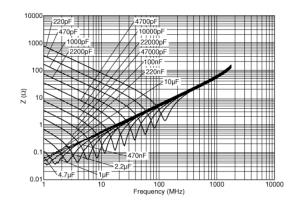
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## RPER71H102K2P1A03B



### Characteristic Data





Capacitance - temperature characteristics

Impedance - frequency characteristics

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