

Note: This datasheet may be out of date.

Please download the latest datasheet of RPE5C2A180J2K1Z03B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RPE5C2A180J2K1Z03B

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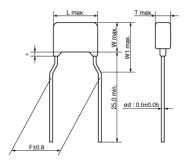






Appearance & Shape





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	0.11g	



Notices

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

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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.





Product Search Data Sheet

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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	5.0±0.8mm
Lead diameter d	0.5±0.05mm
Capacitance	18pF ±5%
Rated voltage	100Vdc
Temperature characteristics	C0G(EIA)
Temperature range of temperature characteristics	-55°C to 125°C
Operating Temperature Range	-55°C to 125°C
тс	25 to 125°C: 0±30ppm/°C-55 to 25°C: 0+30/-72ppm/°C
W1 size	5.0mm max.

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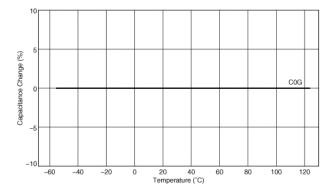
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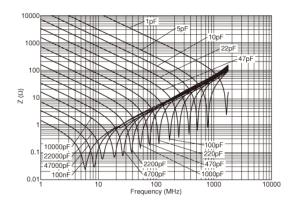
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Characteristic Data





Capacitance - temperature characteristics

Impedance - frequency characteristics

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