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Please download the latest datasheet of RPE5C2A152J2M1A03A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=RPE5C2A152J2M1A03A

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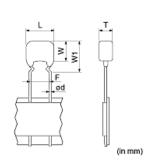






Appearance & Shape







References

Packaging	Specifications	Standard Packing Quantity
А	Ammo Pack	2000

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.



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Specifications

L size or Outer diameter D	5.0mm max.
Width	3.5mm max.
T size	3.15mm max.
Lead spacing F	5.0+0.6/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	1500pF ±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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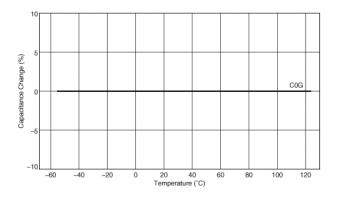
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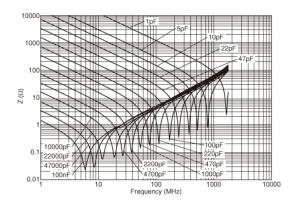
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Characteristic Data





Capacitance - temperature characteristics

Impedance - frequency characteristics

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