

# RPE5C1H123J4K1F03B

Discontinued

General

RoHS

REACH

125 °C max.

Low acoustic noise

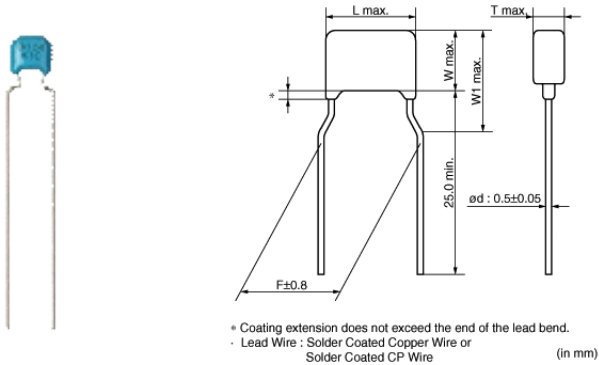
Deflecting crack

Soldering crack

FlowOK

Welding

## Appearance & Shape



## Notices

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

## References

Packaging	Specifications	Minimum Order Quantity
B	Bulk(Bag)	500

**Attention**  
 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.  
 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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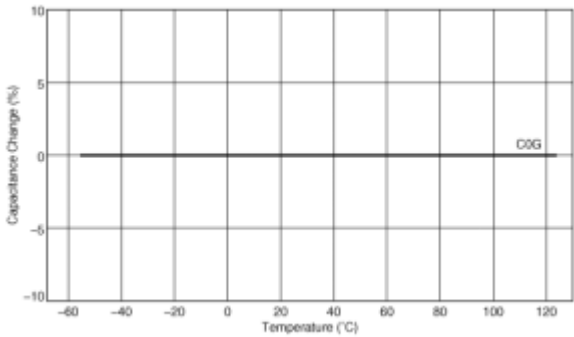
## Specifications

L size or Outer diameter D	7.5mm max.
Width	5.0mm max.
T size	3.15mm max.
Lead spacing F	5.0±0.8mm
Lead diameter d	0.5±0.05mm
Capacitance	12000pF ±5%
Rated voltage	50Vdc
Temperature characteristics	C0G(EIA)
Temperature range of temperature characteristics	-55°C to 125°C
Operating Temperature Range	-55°C to 125°C
TC	25 to 125°C: 0±30ppm/°C-55 to 25°C: 0+30/-72ppm/°C
W1 size	7.0mm

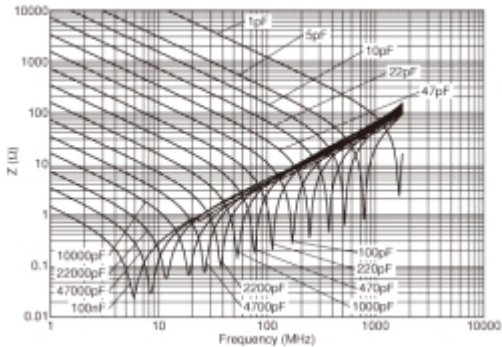
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## Product Data



Capacitance - temperature characteristics



Impedance - frequency characteristics

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