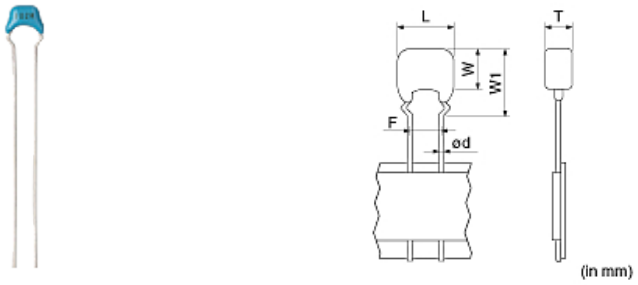


# RPE5C1H221J2S1A03A

Discontinued
General
RoHS
REACH
125 °C max.
Low acoustic noise
Deflecting crack
Soldering crack
Flow OK
Welding

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
A	Ammo Pack	2000

Mass (typ.)	
1 piece	0.099g

## Notices

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

**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.

# RPE5C1H221J2S1A03A

## Specifications

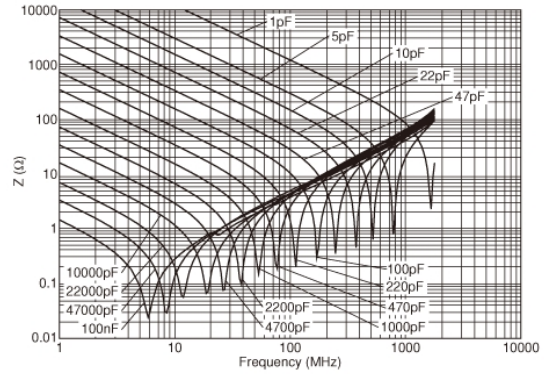
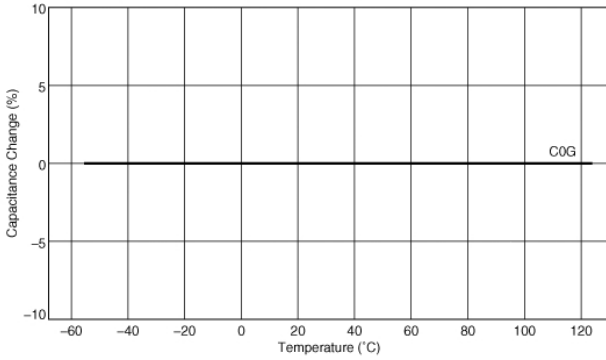
L size or Outer diameter D	5.0mm max.
Width	3.5mm max.
T size	2.5mm max.
Lead spacing F	2.5+0.4/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	220pF ±5%
Rated voltage	50Vdc
Temperature characteristics	COG(EIA)
Temperature range of temperature characteristics	-55°C to 125°C
Operating Temperature Range	-55°C to 125°C
TC	25 to 125°C: 0±30ppm/°C-55 to 25°C: 0+30/-72ppm/°C
W1 size	5.0mm max.

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## Characteristic Data



Capacitance - temperature characteristics

Impedance - frequency characteristics

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