

RPEE42A103M2P1B03B

Discontinued

General

RoHS

REACH

85°C max.

Low acoustic noise

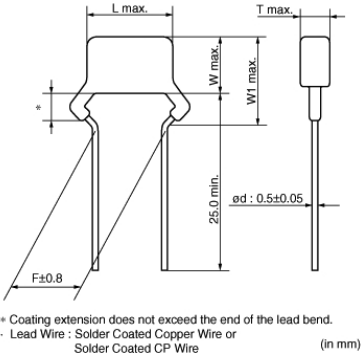
Deflecting crack

Soldering crack

Flow OK

Welding

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500

Mass (typ.)	
1 piece	0.13g

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.

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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	2.5±0.8mm
Lead diameter d	0.5±0.05mm
Capacitance	10000pF ±20%
Rated voltage	100Vdc
Temperature characteristics	Z5U(EIA)
Capacitance change rate	+22/-56%
Temperature range of temperature characteristics	10°C to 85°C
Operating Temperature Range	10°C to 85°C
W1 size	5.0mm max.

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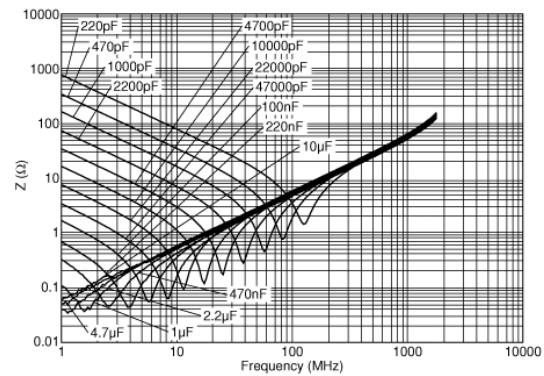
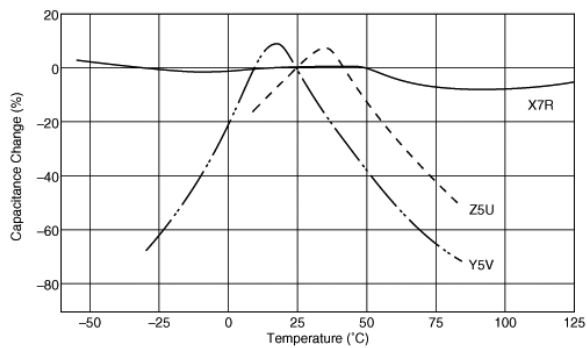
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Characteristic Data



Capacitance - temperature characteristics

Impedance - frequency characteristics

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