

# RPEF51E105Z3K1C03B

Discontinued

General

RoHS

REACH

85 °C max.

Low acoustic noise

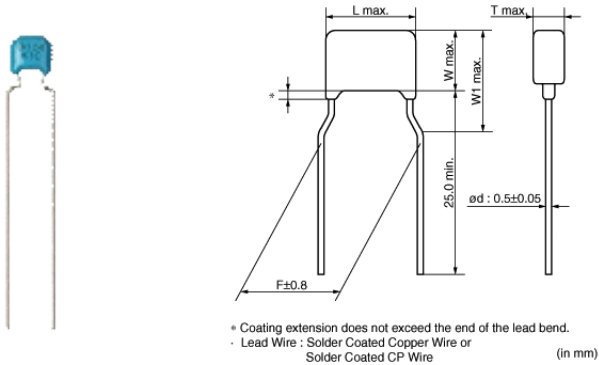
Deflecting crack

Soldering crack

Flow OK

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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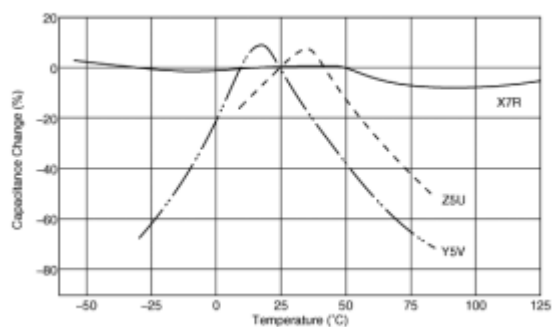
## Specifications

L size or Outer diameter D	5.0mm max.
Width	4.5mm max.
T size	2.5mm max.
Lead spacing F	5.0±0.8mm
Lead diameter d	0.5±0.05mm
Capacitance	1.0μF +80/-20%
Rated voltage	25Vdc
Temperature characteristics	Y5V(EIA)
Capacitance change rate	+22/-82%
Temperature range of temperature characteristics	-30°C to 85°C
Operating Temperature Range	-30°C to 85°C
W1 size	6.3mm

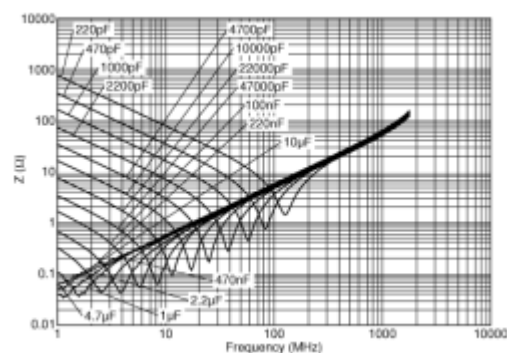
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## Product Data



Capacitance - temperature characteristics



Impedance - frequency characteristics

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