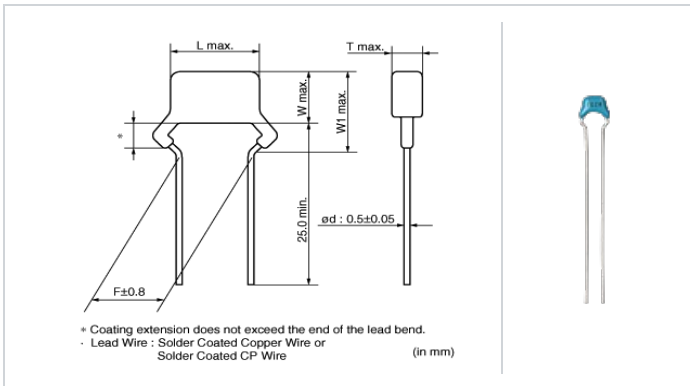




Date of discontinuation: 31 Dec 2016

< List of part numbers with package codes >  
RPE5C1H271J2P1A03B

**Shape**



L size or outer diameter D (mm)	5.0 mm max.
W size	3.5 mm max.
T size	2.5 mm max.
Lead spacing F	2.5 ±0.8mm
Lead diameter d	0.5 ±0.05mm
W1 size (max.)	5.0mm

**Notes**

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

**References**

Packaging	Specifications	Minimum quantity
B	Packing in bulk	500

**Specifications**

Capacitance	270pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	25 to 125°C: 0±30ppm/°C -55 to 25°C: 0+30/-72ppm/°C
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

**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.