# $RPE5C1H103J2K1C03B \quad \text{``#'' indicates a package specification code}.$















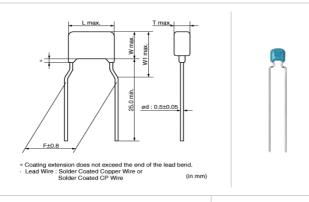




Date of discontinuation: 31 Dec 2016

< List of part numbers with package codes > RPE5C1H103J2K1C03B

### Shape



Coating extension does not exceed the end of the lead bend. Lead Wire: Solder Coated Copper Wire or Solder Coated CP Wire (in mm)	
L size or outer diameter D (mm)	5.0 mm max.
W size	3.5 mm max.
Tsize	3.15 mm max.
Lead spacing F	5.0 ±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
В	Packing in bulk	500

## **Specifications**

Capacitance	10000pF ±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

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<sup>2.</sup> This datasheet has only typical specifications because there is no space for detailed specifications.