



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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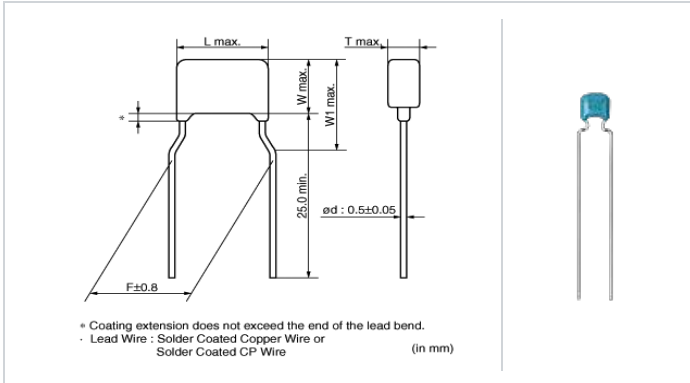




Date of discontinuation: 31 Dec 2016

< List of part numbers with package codes >
RPE5C1H103J2K1C03B

Shape



| | |
|---------------------------------|--------------|
| L size or outer diameter D (mm) | 5.0 mm max. |
| W size | 3.5 mm max. |
| T size | 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 |
|-----------|-----------------|------------------|
| B | 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 |

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.