

Discontinued

General

AEC-Q200

125 °C max.

Anti-noise

Deflecting crack

Soldering crack

Flow OK

Welding

RoHS

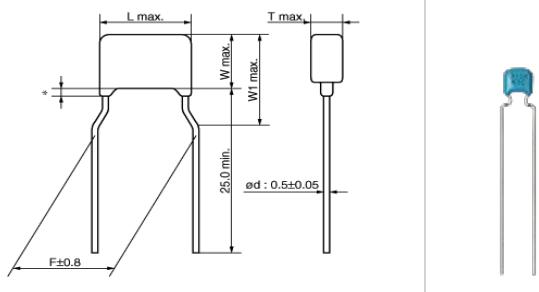
REACH

Date of discontinuation: 31 Dec 2016

&lt; List of part numbers with package codes &gt;

RPE5C1H181J2K1A03B

## 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                  | 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                                      | 180pF ±5%  |
| Rated voltage                                    | 50Vdc  |
| Temperature characteristics (complied standard)  | C0G(EIA)   |
| Temperature coefficient                          | 25 to 125°C: 0±30ppm/°C<br>-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, its 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.

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