

In Production

Power-train

AEC-Q200

125 °C max.

Anti-noise

Deflecting crack

Soldering crack

Flow OK

Welding

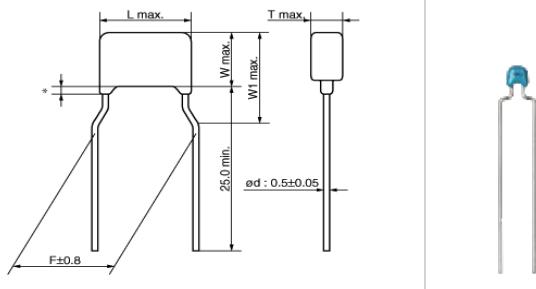
RoHS

REACH

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

RCE5C1H5R0C0K1H03B

## Shape



L size or outer diameter D (mm)	3.6 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.)	6.0mm

## Notes

Meet LF(Lead Free)[※LF : Lead content is less than 1000 ppm.], HF(Halogen Free)

## References

Packaging	Specifications	Minimum quantity
B	Packing in bulk	500

## Specifications

Capacitance	5.0pF ±0.25pF
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Capacitance change rate	±0.25pF
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, 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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