

In Production

Power-
trainAEC-
Q200125
°C max.Anti-
noiseDeflecting
crackSoldering
crack

Flow OK

Welding

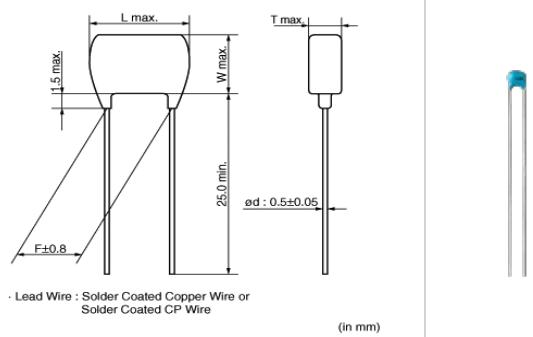
RoHS

REACH

< List of part numbers with package codes >

RCE5C1H7R0D0A2H03B

Shape



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

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	2.5 ±0.8mm
Lead diameter d	0.5 ±0.05mm

Specifications

Capacitance	7.0pF ±0.5pF
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Capacitance change rate	±0.5pF
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.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.