

In Production

Power-train

AEC-Q200

125

C_{max}

Anti-noise

Deflecting crack

Soldering crack

Flow OK

Welding

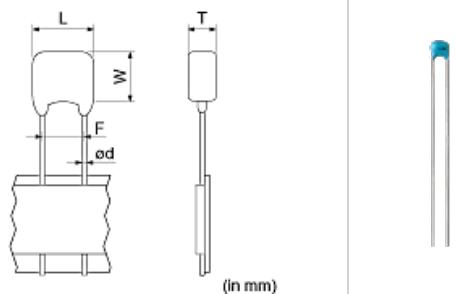
RoHS

REACH

< List of part numbers with package codes >

RCE5C1H682J1DBH03A

Shape



L size or outer diameter D (mm)	4.0 mm max.
W size	3.5 mm max.
T size	2.5 mm max.
Lead spacing F	2.5 +0.4/-0.2mm
Lead diameter d	0.5 ±0.05mm

Notes

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

References

Packaging	Specifications	Minimum quantity
A	Ammo pack taping type	2000

Specifications

Capacitance	6800pF ±5%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Capacitance change rate	±5%
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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