

KRT31KC8YA106KH01K

In Production

AEC-Q200

RoHS

REACH

105 °C max.

Low acoustic noise

Deflecting crack

Soldering crack

Reflow OK

Derating 1

< List of part numbers with package codes >

KRT31KC8YA106KH01L

KRT31KC8YA106KH01K

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive infotainment/comfort equipment, Industrial Equipment, Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Notices

Derating1

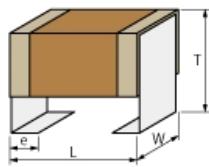
References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	1000
K	330Embossed Tape	4000

Mass (typ.)

1 piece 0.061g

Appearance & Shape



1 of 2

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.

KRT31KC8YA106KH01K

"#"at the end indicates the package specification code.



Specifications

Length	3.5±0.3mm
Width	1.7±0.2mm
Thickness	2.7±0.2mm
Capacitance	10µF ±10%
Metal terminal width e	0.8±0.2mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	35Vdc
Capacitance change rate	±22%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

2 of 2

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.