

# RCE7U3A203JUE1H03A

In Production

Power-train

AEC-Q200

RoHS

REACH

125 °C max.

Low acoustic noise

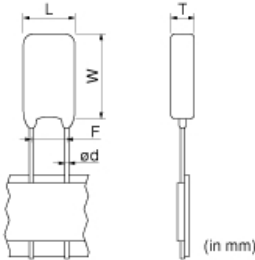
Deflecting crack

Soldering crack

Flow OK

Welding

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
A	Ammo Pack	1500

Mass (typ.)	
1 piece	0.69g

## Notices

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

**Attention**  
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's 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.

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## Specifications

L size or Outer diameter D	7.7mm max.
Width	13.0mm max.
T size	4.0mm max.
Lead spacing F	5.0+0.6/-0.2mm
Lead diameter d	0.5±0.05mm
Capacitance	20000pF ±5%
Rated voltage	1000Vdc
Temperature characteristics	U2J(EIA)
Temperature range of temperature characteristics	-55°C to 125°C
Operating Temperature Range	-55°C to 125°C
TC	25 to 125°C: -750±120ppm/°C- 55 to 25°C: -750+120/- 347ppm/°C

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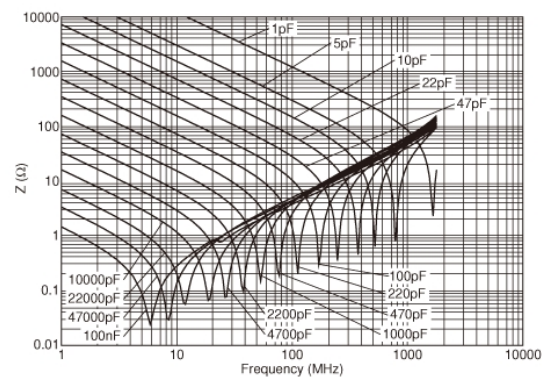
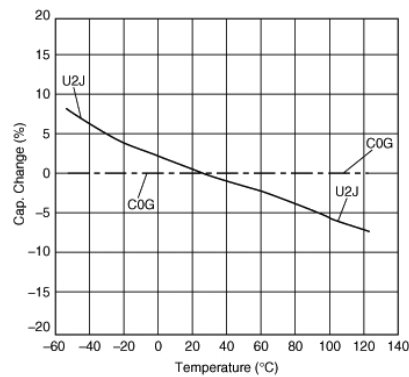
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## Characteristic Data



Capacitance - temperature characteristics

Impedance - frequency characteristics

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