

RHS7J2D471J1DGH01A

NRND

Power-train

AEC-Q200

RoHS

REACH

200 °C max.

Low acoustic noise

Deflecting crack

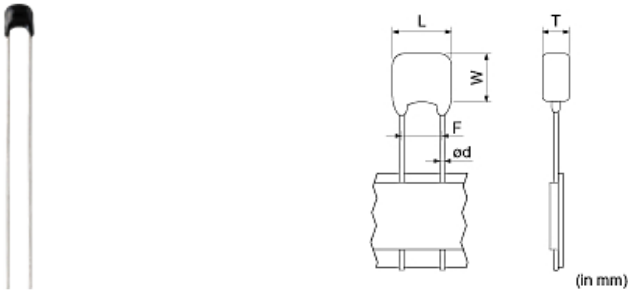
Soldering crack

Flow OK

Welding

Derating 5

Appearance & Shape



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------|
| A | Ammo Pack | 2000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 0.12g |

Notices

HF(Halogen Free)、Derating 5

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 | 4.2mm max. |
| Width | 3.5mm max. |
| T size | 2.8mm max. |
| Lead spacing F | 2.5+0.4/-0.2mm |
| Lead diameter d | 0.5±0.05mm |
| Capacitance | 470pF ±5% |
| Rated voltage | 200Vdc |
| Temperature characteristics | UNJ(MURATA) |
| Temperature range of temperature characteristics | -55°C to 200°C |
| Operating Temperature Range | -55°C to 200°C |
| TC | -55°C to 25°C : -750+120/-347ppm/°C 25°C to 125°C : -750±120ppm/°C 125°C to 200°C : -750+347/-120ppm/°C |

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Characteristic Data



Capacitance - temperature characteristics

Impedance - frequency characteristics

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