

RHS7J2H102J2K1H01B

NRND

Power-train

AEC-Q200

RoHS

REACH

200 °C max.

Low acoustic noise

Deflecting crack

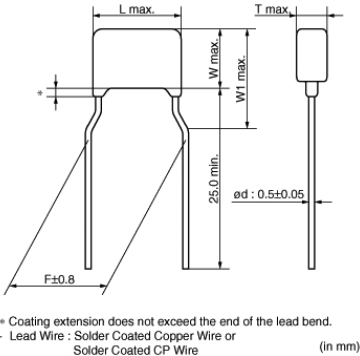
Soldering crack

Flow OK

Welding

Derating 5

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	500

Mass (typ.)	
1 piece	0.14g

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	5.5mm max.
Width	4.0mm max.
T size	3.3mm max.
Lead spacing F	5.0±0.8mm
Lead diameter d	0.5±0.05mm
Capacitance	1000pF ±5%
Rated voltage	500Vdc
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
W1 size	6.0mm max.

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Characteristic Data



Capacitance - temperature characteristics

Impedance - frequency characteristics

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