

NRND

Power-train

AEC-Q200

175°C max.

Low acoustic noise

Deflecting crack

Soldering crack

Flow OK

Welding

RoHS

REACH

Derating 5

< List of part numbers with package codes >
RHSN12A104K1K1H01B

Shape

* Coating extension does not exceed the end of the lead bend.
· Lead Wire : Solder Coated Copper Wire or Solder Coated CP Wire (in mm)

| | |
|---------------------------------|-------------|
| L size or outer diameter D (mm) | 4.2 mm max. |
| W size | 3.5 mm max. |
| T size | 2.8 mm max. |
| Lead spacing F | 5.0 ±0.8mm |
| Lead diameter d | 0.5 ±0.05mm |
| W1 size (max.) | 5.0mm |

Notes

Meet LF(Lead Free)[※LF : Lead content is less than 1000 ppm.],
HF(Halogen Free),
Derating 5

References

| Packaging | Specifications | Minimum quantity |
|-----------|-----------------|------------------|
| B | Packing in bulk | 500 |

Specifications

| | |
|--|-------------|
| Capacitance | 0.10μF ±10% |
| Rated voltage | 100Vdc |
| Temperature characteristics (complied standard) | XAN(Murata) |
| Capacitance change rate | +15/-60% |
| Temperature range of temperature characteristics | -55 to 175℃ |
| Operating temperature range | -55 to 175℃ |

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.
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