Note: This datasheet may be out of date.
Please download the latest datasheet of RHSQ92A223K0K1H01B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RHSQ92A223K0K1H01B

# RHSQ92A223K0K1H01B

To be discontinued | AEC-Q200 | RoHS | REACH | 200 ℃max. | Low acoustic noise | Deflecting crack | Soldering crack | Flow OK | Welding | Derating 5

## Applications

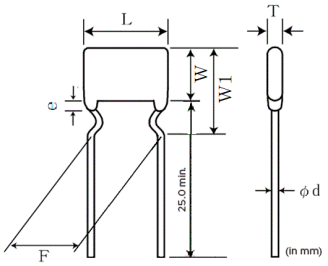
| | |
|---|---|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Automotive powertrain/safety equipment, Automotive infotainment/comfort equipment,Medical equipment [GHTF A/B/C] except for implant equipment Please refer to Our 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

HF(Halogen Free)、 Derating5

## Appearance & Shape






## References

| Packaging | Specifications | Standard Packing Quantity |
|---|---|---|
| B | Bulk(Bag) | 500 |

| Mass (typ.) | |
|---|---|
| 1 piece | 0.1g |



**Attention**
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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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# RHSQ92A223K0K1H01B

## Specifications

| | |
|---|---|
| L size or Outer diameter D | 3.9mm max. |
| Width | 3.5mm max. |
| T size | 2.6mm max. |
| Lead spacing F | 5.0±0.8mm |
| Lead diameter d | 0.5±0.05mm |
| Paint dripping e | Up to the end of crimp |
| Capacitance | 22000pF ±10% |
| Rated voltage | 100Vdc |
| Temperature characteristics | X9Q(MURATA) |
| Capacitance change rate | +15/-70% |
| Temperature range of temperature characteristics | -55℃ to 200℃ |
| Operating Temperature Range | -55℃ to 200℃ |
| W1 size | 6.0mm max. |



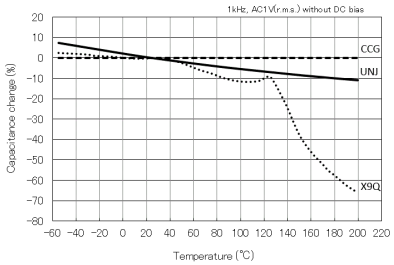
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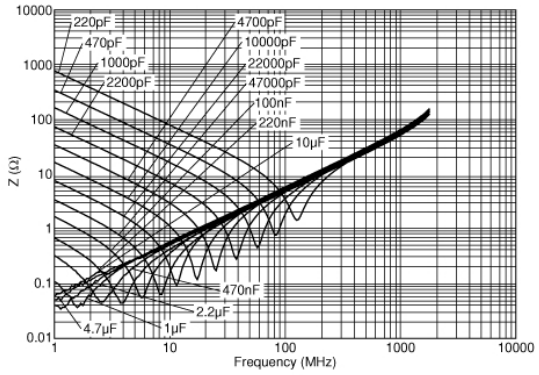
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# RHSQ92A223K0K1H01B

## Characteristic Data




Capacitance - temperature characteristics




Impedance - frequency characteristics



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