

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of RHSQ92A104K1K1H01B from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RHSQ92A104K1K1H01B

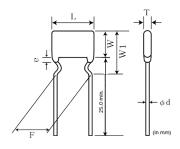
## RHSQ92A104K1K1H01B



## Applications

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

### Appearance & Shape





HF(Halogen Free), Derating5



### References

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

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

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#### Attention

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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                                   | 5.0±0.8mm              |
| Lead diameter d                                  | 0.5±0.05mm             |
| Paint dripping e                                 | Up to the end of crimp |
| Capacitance                                      | 0.10µF ±10%            |
| Rated voltage                                    | 100Vdc                 |
| Temperature characteristics                      | X9Q(MURATA)            |
| Capacitance change rate                          | +15/-70%               |
| Temperature range of temperature characteristics | -55°C to 200°C         |
| Operating Temperature<br>Range                   | -55°C to 200°C         |
| W1 size  | 5.0mm max.             |

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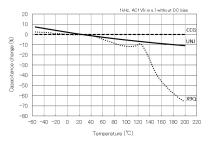
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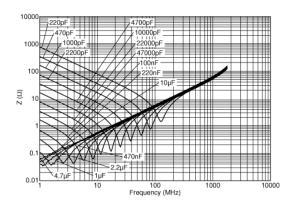
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### Characteristic Data





Capacitance - temperature characteristics

Impedance - frequency characteristics

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