

### Product Search Data Sheet

information provided may not be the most current. Please download the latest datasheet of RHS7J2D472J1A2H01B from the official website of Murata

Note: If you have not downloaded this document from our official website, please note that the

# RHS7J2D472J1A2H01B

























## **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.                                   |  |



## **Notices**

HF(Halogen Free), Derating5

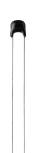


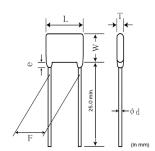
## References

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

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

## Appearance & Shape





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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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# **Specifications**

| L size or Outer diameter D                       | 4.2mm max.  |
|--|---|
| Width  | 3.5mm max.  |
| T size   | 2.8mm max.  |
| Lead spacing F                                   | 2.5±0.8mm   |
| Lead diameter d                                  | 0.5±0.05mm  |
| Paint dripping e                                 | 2.0mm max.  |
| Capacitance                                      | 4700pF ±5%  |
| Rated voltage                                    | 200Vdc  |
| Temperature characteristics                      | UNJ(MURATA)   |
| Temperature range of temperature characteristics | -55°C to 200°C  |
| Operating Temperature<br>Range                   | -55°C to 200°C  |
| тс   | -55°C to 25°C: -750+120/-<br>347ppm/°C 25°C to 125°C: -<br>750±120ppm/°C 125°C to<br>200°C: -750+347/-120ppm/°C |

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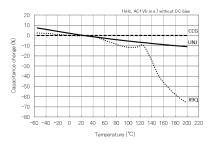
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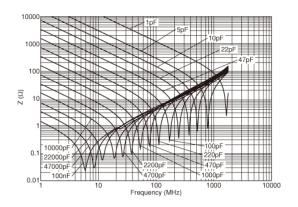
http://www.murata.com/en/products/productdetail?partno=RHS7J2D472J1A2H01I

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## Characteristic Data





Capacitance - temperature characteristics

Impedance - frequency characteristics

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