

Note: This datasheet may be out of date.  $Please\ download\ the\ latest\ data sheet\ of\ RHS7G2A471J0M2H01A\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RHS7G2A471J0M2H01A

## RHS7G2A471J0M2H01A

























## **Applications**

| Unsuitable   | Please be sure to read and comply with     |
|--------------|--|
|              | 1 7  |
| 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



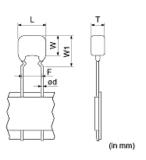
### References

|           | Specifications | Standard |
|-----------|----------------|----------|
| Packaging |                | Packing  |
|           |                | Quantity |
| А         | Ammo Pack      | 2000     |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 0.11g |

## Appearance & Shape





1 of 3

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.





### Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of RHS7G2A471J0M2H01A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=RHS7G2A471J0M2H01A

# RHS7G2A471J0M2H01A



# **Specifications**

| L size or Outer diameter D                       | 3.9mm max.   |
|--|--|
| Width  | 3.5mm max.   |
| T size   | 2.6mm max.   |
| Lead spacing F                                   | 5.0+0.6/-0.2mm   |
| Lead diameter d                                  | 0.5±0.05mm   |
| Capacitance                                      | 470pF ±5%  |
| Rated voltage                                    | 100Vdc   |
| Temperature characteristics                      | CCG(MURATA)  |
| Temperature range of temperature characteristics | -55°C to 200°C   |
| Operating Temperature Range                      | -55°C to 200°C   |
| тс   | -55°C to 25°C: 0+30/-<br>72ppm/°C 25°C to 125°C:<br>0±30ppm/°C 125°C to<br>200°C: 0+72/-30ppm/°C |
| W1 size  | 6.0mm max.   |

2 of 3

### 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.



### Note: This datasheet may be out of date.

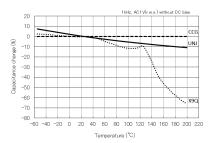
Please download the latest datasheet of RHS7G2A471J0M2H01A from the official website of Murata Manufacturing Co., Ltd.

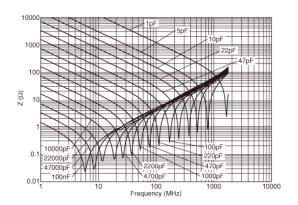
http://www.murata.com/en/products/productdetail?partno=RHS7G2A471J0M2H01A

# RHS7G2A471J0M2H01A



### Characteristic Data





Capacitance - temperature characteristics

Impedance - frequency characteristics

3 of 3

### 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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

