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Please download the latest datasheet of RHS7G2A271J0M2H01A from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=RHS7G2A271J0M2H01A

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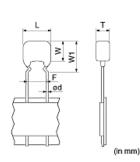






Appearance & Shape







References

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

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



Notices

HF(Halogen Free), Derating 5

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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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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 | 270pF ±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/- 72ppm/°C 25°C to 125°C : 0±30ppm/°C 125°C to 200°C : 0+72/-30ppm/°C | |
| W1 size | 6.0mm max. | |

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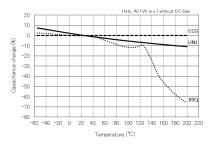
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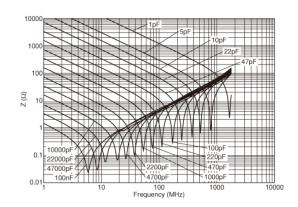
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Characteristic Data





Capacitance - temperature characteristics

Impedance - frequency characteristics

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