

# GRM0332C2A9R0CA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0332C2A9R0CA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM0332C2A9R0CA01%23

"#"at the end indicates the package specification code.











< List of part numbers with package codes >
GRM0332C2A9R0CA01D GRM0332C2A9R0CA01W
GRM0332C2A9R0CA01V

#### GRM0332C2A9R0CA01J



### **Applications**

| Unsuitable               | Please be sure to read and comply with     |  |
|--------------------------|--|--|
| Applications             | these "Precautions for use."               |  |
| Specific<br>Applications | Consumer equipment,Industrial              |  |
|                          | Equipment,Mobile Electronics,Medical       |  |
|                          | equipment [GHTF A/B/C] except for          |  |
|                          | implant equipment,Automotive               |  |
|                          | infotainment/comfort 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.                                   |  |



### References

| Packaging | Specifications                 | Standard<br>Packing<br>Quantity |
|-----------|--------------------------------|---------------------------------|
| D         | φ180mm Reel Paper Tape         | 15000                           |
| W         | φ180mm Reel W8P1 Paper<br>Tape | 30000                           |
| J         | φ330mm Reel Paper Tape         | 50000                           |
| V         | φ330mm Reel W8P1 Paper<br>Tape | 150000                          |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 0.33mg |



## Appearance & Shape





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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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# **Specifications**

| Length   | 0.6±0.03mm     |
|--|----------------|
| Width  | 0.3±0.03mm     |
| Thickness  | 0.3±0.03mm     |
| Capacitance                                      | 9.0pF ±0.25pF  |
| Distance between external terminals g            | 0.2mm min.     |
| External terminal size e                         | 0.1 to 0.2mm   |
| Operating Temperature<br>Range                   | -55°C to 125°C |
| Rated Voltage                                    | 100Vdc         |
| Size code in inch(mm)                            | 0201 (0603M)   |
| TC   | 0±60ppm/°C     |
| Temperature characteristics (complied standard)  | CH(JIS)        |
| Temperature range of temperature characteristics | 20°C to 125°C  |

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### Product Search Data Sheet

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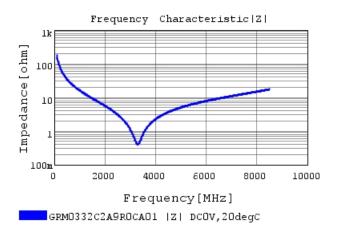
"#"at the end indicates the package specification code.

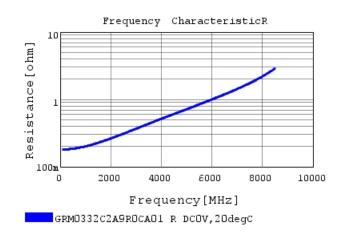


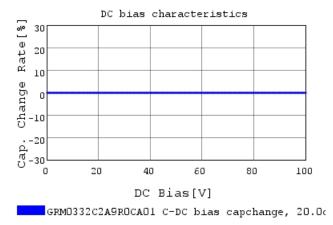
### Characteristic Data

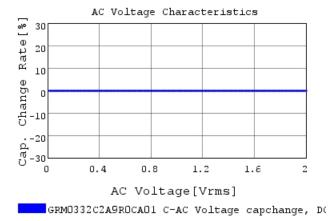
GRM0332C2A9R0CA01#

The charts below may show another part number which shares its characteristics.









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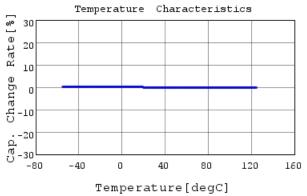
# GRM0332C2A9R0CA01#

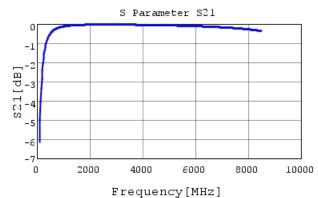
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GRMO332C2A9ROCAO1 C-Temp. capchange, DCOV, 1

GRM0332C2A9R0CA01 S21 DCOV,20degC

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