

GRM0332C2A9R4CA01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0332C2A9R4CA01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM0332C2A9R4CA01%23

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











< List of part numbers with package codes >
GRM0332C2A9R4CA01D GRM0332C2A9R4CA01W
GRM0332C2A9R4CA01V

GRM0332C2A9R4CA01J



Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------------------|--|--|
| Applications | these "Precautions for use." | |
| Specific 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 Packing Quantity |
|-----------|--------------------------------|---------------------------------|
| D | φ180mm Reel Paper Tape | 15000 |
| W | φ180mm Reel W8P1 Paper Tape | 30000 |
| J | φ330mm Reel Paper Tape | 50000 |
| V | φ330mm Reel W8P1 Paper 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 | 9.4pF ±0.25pF |
| Distance between external terminals g | 0.2mm min. |
| External terminal size e | 0.1 to 0.2mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 100Vdc |
| Size code in inch(mm) | 0201 (0603M) |
| тс | 0±60ppm/°C |
| Temperature characteristics (complied standard) | CH(JIS) |
| Temperature range of temperature characteristics | 20°C to 125°C |

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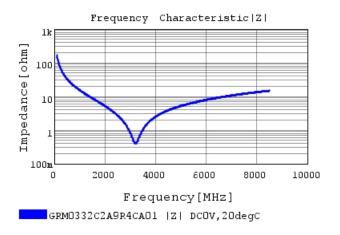
"#"at the end indicates the package specification code.

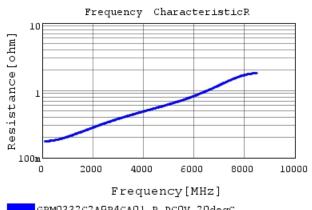
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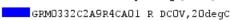


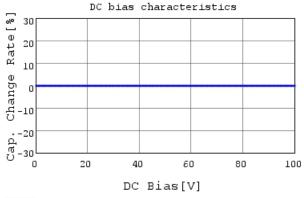
Characteristic Data

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

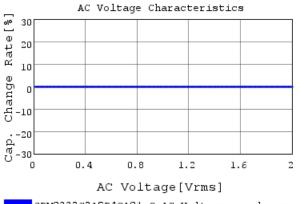








GRMO332C2A9R4CAO1 C-DC bias capchange, 20.0c



GRMO332C2A9R4CAO1 C-AC Voltage capchange, D(

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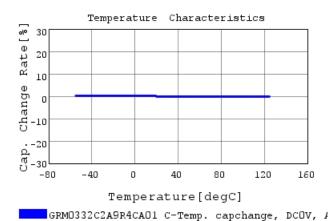
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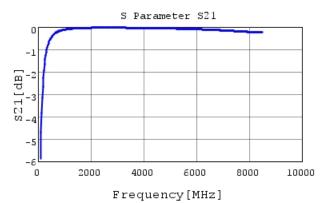
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GRM0332C2A9R4CA01 S21 DC0V,20degC

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