

NOVATOR IN ELECTRONICS

GRM0225C1C181JA02#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0225C1C181JA02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM0225C1C181JA02%23

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











< List of part numbers with package codes > GRM0225C1C181JA02L



Applications

| | • |
|-------------------------------------|--|
| Unsuitable | Please be sure to read and comply with |
| Applications | these "Precautions for use." |
| Applications Specific Applications | these "Precautions for use." 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 |
|-----------|------------------|-------------------|
| L | 180Embossed Tape | Quantity 40000 |

| Mass (typ.) | | |
|-------------|---------|--------|
| | 1 piece | 0.09mg |



Appearance & Shape





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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Specifications

| Length | 0.4±0.02mm |
|--|----------------|
| Width | 0.2±0.02mm |
| Thickness | 0.2±0.02mm |
| Capacitance | 180pF ±5% |
| Distance between external terminals g | 0.13mm min. |
| External terminal size e | 0.07 to 0.14mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 16Vdc |
| Size code in inch(mm) | 01005 (0402M) |
| тс | 0±30ppm/°C |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

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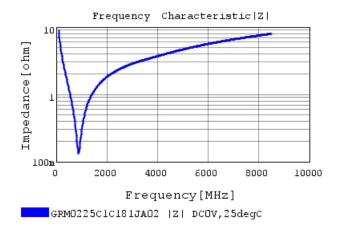
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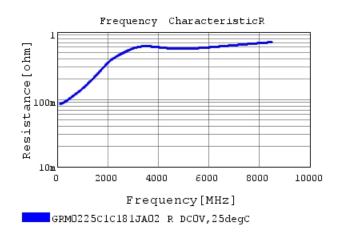


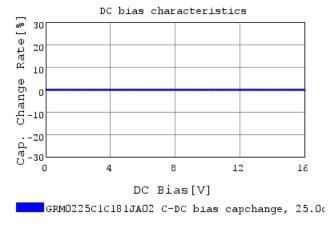
Characteristic Data

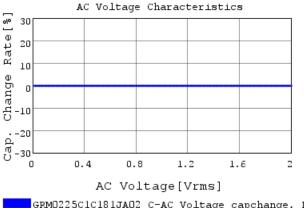
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The charts below may show another part number which shares its characteristics.









GRMO225C1C181JAO2 C-AC Voltage capchange, D(

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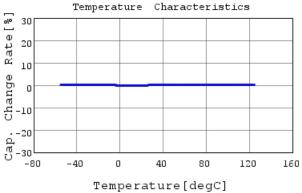
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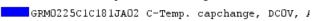
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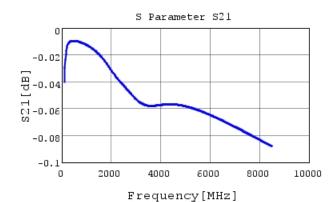
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