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Please download the latest datasheet of GRM0222C1C221JA02# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=GRM0222C1C221JA02%23

# GRM0222C1C221JA02# "#"at the end indicates the package specification code.



< List of part numbers with package codes > GRM0222C1C221JA02L

## Applications

| Unsuitable                               | Please be sure to read and comply with  |
|--|---|
| Applications                             | these "Precautions for use."  |
| Applications<br>Specific<br>Applications | these "Precautions for use."<br>Consumer equipment,Industrial<br>Equipment,Mobile Electronics,Medical<br>equipment [GHTF A/B/C] except for<br>implant equipment,Automotive<br>infotainment/comfort equipment<br>Please refer to Our Website and<br>specifications, etc. for information about<br>the performance, functions, guality, |
|  | management, and safety required for<br>the above applications, and use<br>Products after confirming the<br>performance and reliability of the actual<br>Product.  |



| Packaging | Specifications   | Standard<br>Packing<br>Quantity |
|-----------|------------------|---------------------------------|
| L         | 180Embossed Tape | 40000                           |

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

## Appearance & Shape





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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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### Specifications

| Length   | 0.4±0.02mm     |
|--|----------------|
| Width  | 0.2±0.02mm     |
| Thickness  | 0.2±0.02mm     |
| Capacitance  | 220pF ±5%      |
| Distance between external terminals g              | 0.13mm min.    |
| External terminal size e                           | 0.07 to 0.14mm |
| Operating Temperature<br>Range                     | -55℃ to 125℃   |
| Rated Voltage                                      | 16Vdc          |
| Size code in inch(mm)                              | 01005 (0402M)  |
| TC   | 0±60ppm/°C     |
| Temperature characteristics<br>(complied standard) | CH(JIS)        |
| Temperature range of temperature characteristics   | 20°C to 125°C  |

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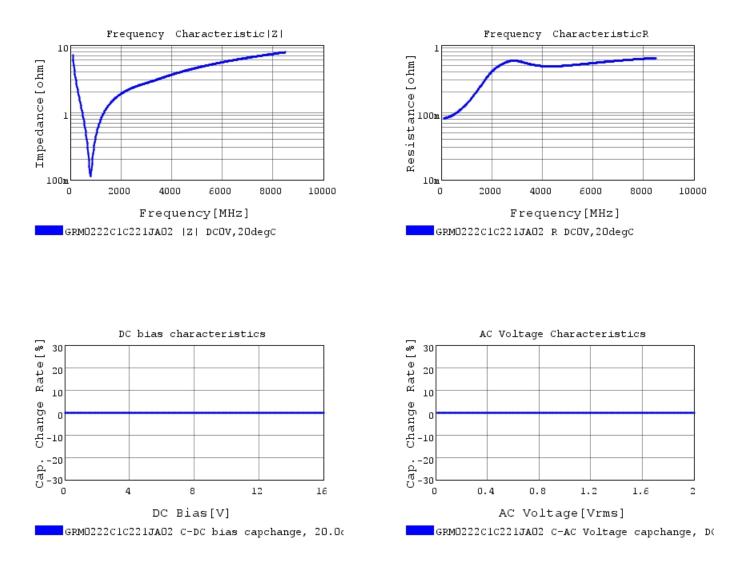
http://www.murata.com/en-sg/products/productdetail?partno=GRM0222C1C221JA02%23

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### Characteristic Data

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



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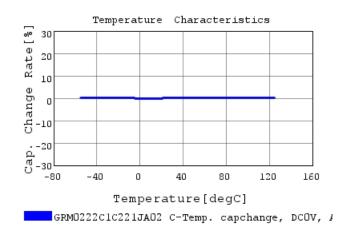
Product Search Data Sheet

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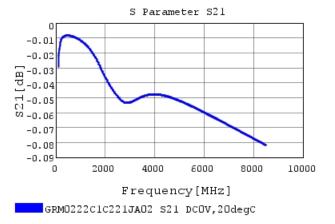
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