Note: This datasheet may be out of date.
Please download the latest datasheet of GRM0225C1H150JA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM0225C1H150JA03%23

# GRM0225C1H150JA03#

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

In Production | RoHS | REACH | 125 °C max. | Reflow OK

## < List of part numbers with package codes >

GRM0225C1H150JA03L

## Applications

| Unsuitable Applications | Please be sure to read and comply with 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<br>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. |

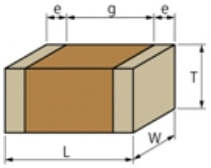
## References

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

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

## Appearance & Shape








**Attention**
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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.

Note: This datasheet may be out of date.
Please download the latest datasheet of GRM0225C1H150JA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM0225C1H150JA03%23

# GRM0225C1H150JA03#

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

## Specifications

| | |
|---|---|
| Length | 0.4±0.02mm |
| Width | 0.2±0.02mm |
| Thickness | 0.2±0.02mm |
| Capacitance | 15pF ±5% |
| Distance between external terminals g | 0.13mm min. |
| External terminal size e | 0.07 to 0.14mm |
| Operating Temperature Range | -55℃ to 125℃ |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 01005 (0402M) |
| TC | 0±30ppm/℃ |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25℃ to 125℃ |



**Attention**
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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.

Note: This datasheet may be out of date.
Please download the latest datasheet of GRM0225C1H150JA03# from the official website of Murata Manufacturing Co., Ltd.

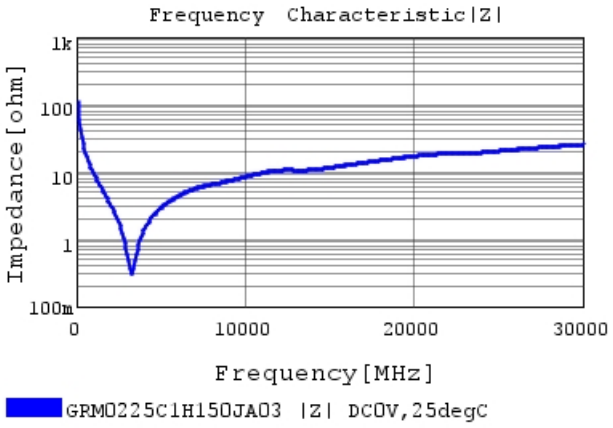
http://www.murata.com/en-sg/products/productdetail?partno=GRM0225C1H150JA03%23

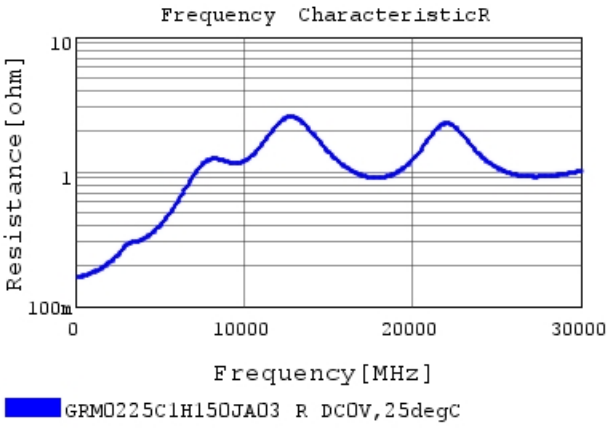
# GRM0225C1H150JA03#

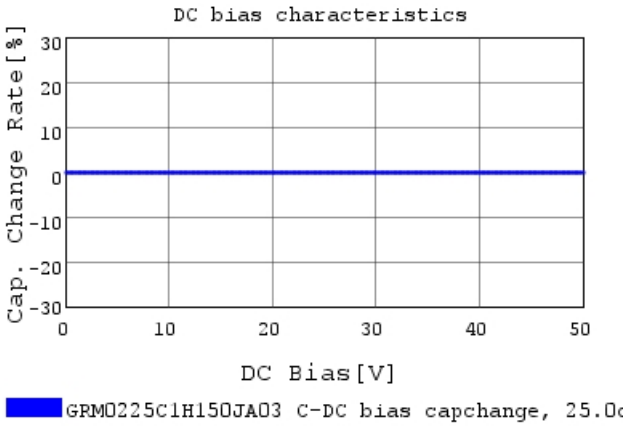
"#"at the end indicates the package specification code.

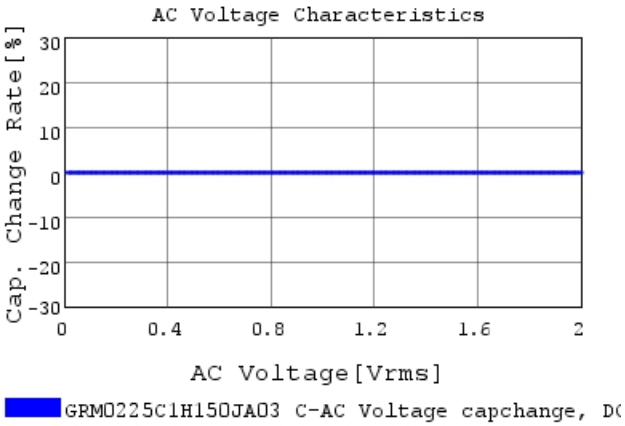
## Characteristic Data

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





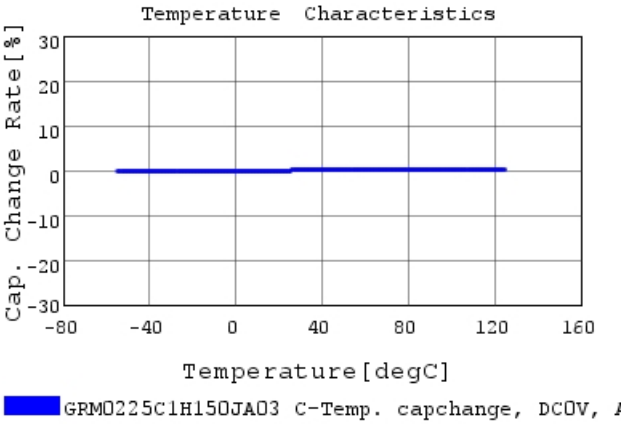

**Attention**
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This 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.

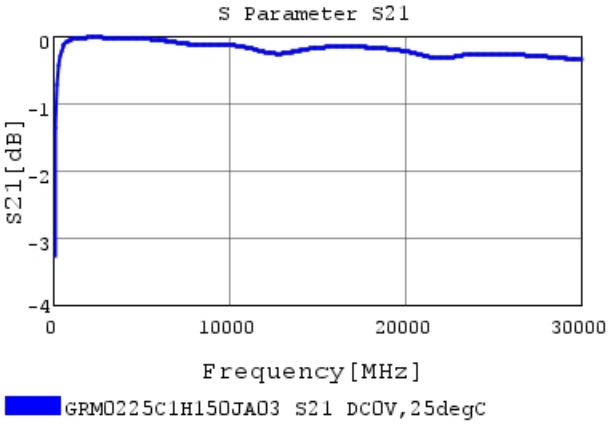
Note: This datasheet may be out of date.
Please download the latest datasheet of GRM0225C1H150JA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM0225C1H150JA03%23

# GRM0225C1H150JA03#

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






**Attention**
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
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.