

GCM21A5C2J471JX01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GCM21A5C2J471JX01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GCM21A5C2J471JX01%2

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















< List of part numbers with package codes > GCM21A5C2J471JX01D GCM21A5C2J471JX01J



Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------|--|--|
| Applications | these "Precautions for use." | |
| | Automotive powertrain/safety equipment, | |
| | Automotive infotainment/comfort | |
| | equipment,Medical equipment [GHTF | |
| | A/B/C] except for implant equipment | |
| | Please refer to Our Website and | |
| Specific | specifications, etc. for information about | |
| Applications | 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 | 4000 |
| J | φ330mm Reel Paper Tape | 10000 |

| Mass (typ.) | |
|-------------|--------|
| 1 piece | 12.0mg |



Appearance & Shape





1 of 4

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.

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

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





GCM21A5C2J471JX01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GCM21A5C2J471JX01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GCM21A5C2J471JX01%2

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



Specifications

| Length | 2.0±0.2mm |
|--|----------------|
| Width | 1.25±0.2mm |
| Thickness | 1.0+0/-0.3mm |
| Capacitance | 470pF ±5% |
| Distance between external terminals g | 0.7mm min. |
| External terminal size e | 0.3mm min. |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 630Vdc |
| Size code in inch(mm) | 0805 (2012M) |
| тс | 0±30ppm/°C |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

2 of 4

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.



Manufacturing Co., Ltd.

Note: This datasheet may be out of date.

GCM21A5C2J471JX01#

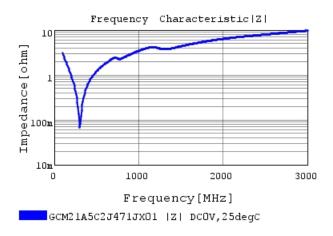
"#"at the end indicates the package specification code.

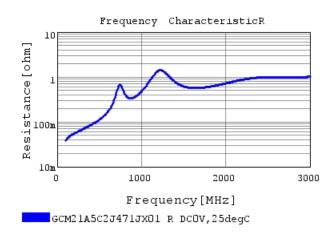
Please download the latest datasheet of GCM21A5C2J471JX01# from the official website of Murata

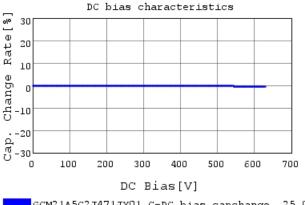


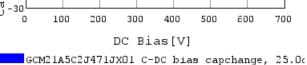
Characteristic Data

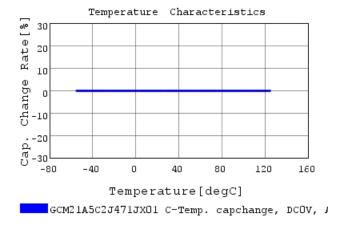
The charts below may show another part number which shares its characteristics.











3 of 4

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





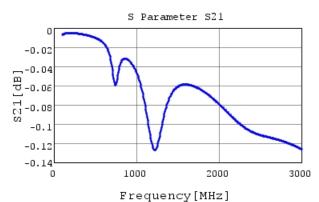
GCM21A5C2J471JX01#

Note: This datasheet may be out of date.

Please download the latest datasheet of GCM21A5C2J471JX01# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GCM21A5C2J471JX01%2

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



GCM21A5C2J471JXO1 S21 DCOV,25degC

4 of 4

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.

