

GRM21A5C2E820JW01#

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM21A5C2E820JW01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM21A5C2E820JW01%23

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











< List of part numbers with package codes > GRM21A5C2E820JW01D GRM21A5C2E820JW01J



Applications

| Unsuitable | Please be sure to read and comply with |
|-----------------------|--|
| 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 |
| Specific Applications | 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

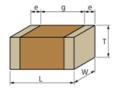
| | Specifications | Standard |
|-----------|------------------------|----------|
| Packaging | | Packing |
| | | Quantity |
| D | φ180mm Reel Paper Tape | 4000 |
| J | φ330mm Reel Paper Tape | 10000 |

| 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.





GRM21A5C2E820JW01#

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM21A5C2E820JW01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM21A5C2E820JW01%23

"#"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 | 82pF ±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 | 250Vdc |
| Size code in inch(mm) | 0805 (2012M) |
| TC | 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.

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

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



Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM21A5C2E820JW01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM21A5C2E820JW01%23

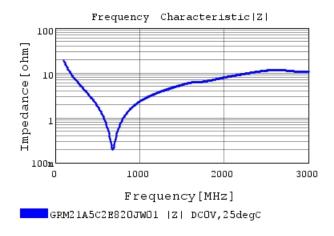
GRM21A5C2E820JW01#

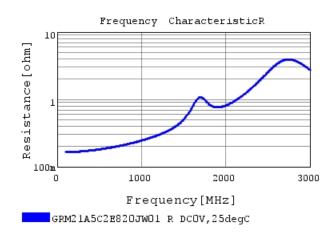
"#"at the end indicates the package specification code.

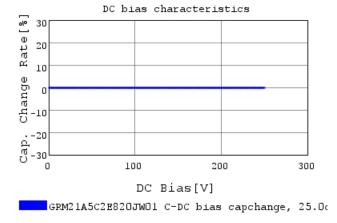


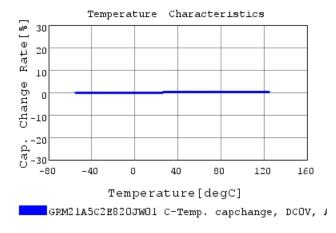
Characteristic Data

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









3 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





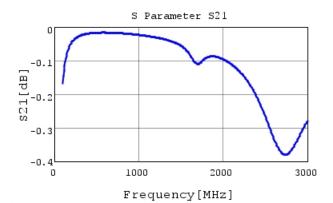
GRM21A5C2E820JW01#

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM21A5C2E820JW01# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM21A5C2E820JW01%2

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



GRM21A5C2E82OJWO1 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.

