

GRT31C5C1E124JA02#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRT31C5C1E124JA02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRT31C5C1E124JA02%23

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

















< List of part numbers with package codes > GRT31C5C1E124JA02L GRT31C5C1E124JA02K



Applications

| Unsuitable | Please be sure to read and comply with | |
|--------------|--|--|
| Applications | these "Precautions for use." | |
| | Automotive infotainment/comfort | |
| | equipment,Industrial 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. | |



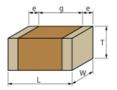
Notices

Derating1



Appearance & Shape







References

| | Specifications | Standard |
|-----------|------------------|----------|
| Packaging | | Packing |
| | | Quantity |
| L | 180Embossed Tape | 2000 |
| K | 330Embossed Tape | 6000 |

| Mass (typ.) | | |
|-------------|--------|--|
| 1 piece | 38.0mg | |

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 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.





GRT31C5C1E124JA02#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRT31C5C1E124JA02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRT31C5C1E124JA02%23

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



Specifications

| Length | 3.2±0.2mm |
|--|----------------|
| Width | 1.6±0.2mm |
| Thickness | 1.6±0.2mm |
| Capacitance | 0.12µF ±5% |
| Distance between external terminals g | 1.5mm min. |
| External terminal size e | 0.3 to 0.8mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 25Vdc |
| Size code in inch(mm) | 1206 (3216M) |
| 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 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.



Please download the latest datasheet of GRT31C5C1E124JA02# from the official website of Murata Manufacturing Co., Ltd.

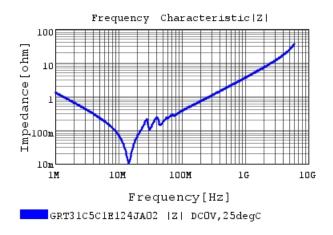
Note: This datasheet may be out of date.

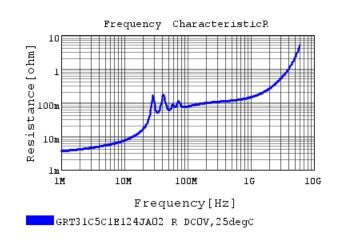
"#"at the end indicates the package specification code.

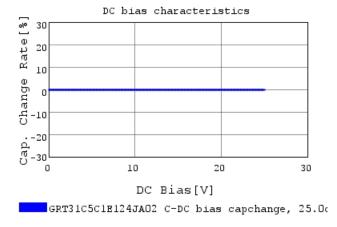
Characteristic Data

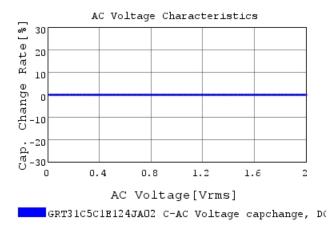
GRT31C5C1E124JA02#

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





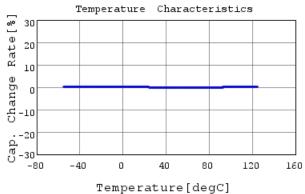
GRT31C5C1E124JA02#

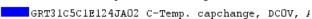
Note: This datasheet may be out of date.

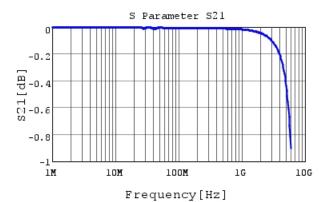
Please download the latest datasheet of GRT31C5C1E124JA02# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRT31C5C1E124JA02%23

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







GRT31C5C1E124JA02 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.

