

information provided may not be the most current. Please download the latest datasheet of GRM155B30J475ME47# from the official website of Murata

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

Note: If you have not downloaded this document from our official website, please note that the

GRM155B30J475ME47#













< List of part numbers with package codes > GRM155B30J475ME47D GRM155B30J475ME47J



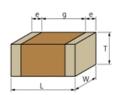
Applications

| Unsuitable | Please be sure to read and comply with | |
|-------------------------------------|---|--|
| Applications | these "Precautions for use." | |
| Applications Specific Applications | | |
| | Products after confirming the | |
| | Products after confirming the | |
| | performance and reliability of the actual | |
| | Product. | |



Appearance & Shape







Notices

Derating1



References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------------|---------------------------|
| D | φ180mm Reel Paper Tape | 10000 |
| J | φ330mm Reel Paper Tape | 40000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 1.6mg |

1 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.





GRM155B30J475ME47#

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 GRM155B30J475ME47# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM155B30J475ME47%23

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



Specifications

| Length | 1.0±0.1mm |
|--|----------------|
| Width | 0.5±0.1mm |
| Thickness | 0.5±0.1mm |
| Capacitance | 4.7µF ±20% |
| Distance between external terminals g | 0.3mm min. |
| External terminal size e | 0.15 to 0.35mm |
| Operating Temperature Range | -25°C to 85°C |
| Rated Voltage | 6.3Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| Capacitance change rate | ±10.0% |
| Temperature characteristics (complied standard) | B(JIS) |
| Temperature range of temperature characteristics | -25°C to 85°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.



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 GRM155B30J475ME47# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM155B30J475ME47%23

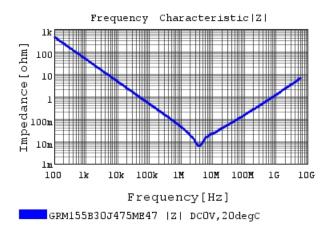
GRM155B30J475ME47#

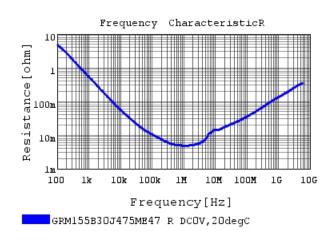
"#"at the end indicates the package specification code.

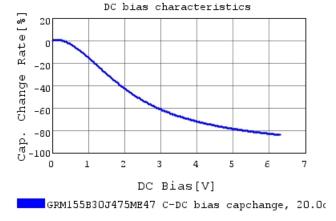


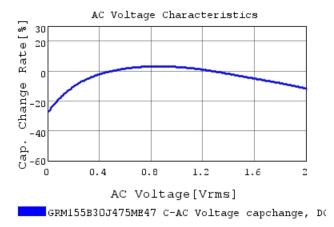
Characteristic Data

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





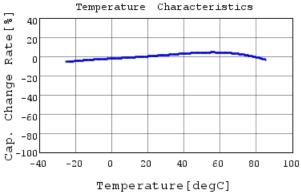
GRM155B30J475ME47#

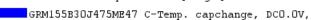
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

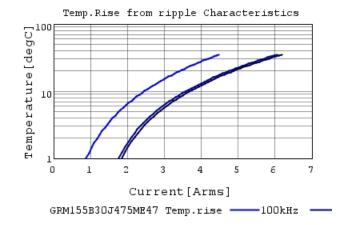
Please download the latest datasheet of GRM155B30J475ME47# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM155B30J475ME47%23

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







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.

