

GRM55DR72J154KW01#

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 GRM55DR72J154KW01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM55DR72J154KW01%23

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











< List of part numbers with package codes > GRM55DR72J154KW01L GRM55DR72J154KW01K



Applications

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

| | | Standard |
|-----------|------------------|----------|
| Packaging | Specifications | Packing |
| | | Quantity |
| L | 180Embossed Tape | 1000 |
| K | 330Embossed Tape | 4000 |

| Mass (typ.) | |
|-------------|---------|
| 1 piece | 290.0mg |



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.





GRM55DR72J154KW01#

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 GRM55DR72J154KW01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM55DR72J154KW01%2

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



Specifications

| Length | 5.7±0.4mm | |
|---------------------------------------|---------------------------------------|--|
| Lengui | 5.7±0.411111 | |
| Width | 5.0±0.4mm | |
| Thickness | 2.0+0/-0.3mm | |
| Capacitance | 0.15µF ±10% | |
| Distance between external terminals g | 3.0mm min. | |
| External terminal size e | 0.3mm min. | |
| Operating Temperature Range | -55°C to 125°C | |
| Rated Voltage | 630Vdc | |
| Size code in inch(mm) | 2220 (5750M) | |
| Capacitance change rate | ±15.0% | |
| Temperature characteristics | X7R(EIA) | |
| (complied standard) | · · · · · · · · · · · · · · · · · · · | |
| Temperature range of | -55°C to 125°C | |
| temperature characteristics | | |

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.



information provided may not be the most current.

Please download the latest datasheet of GRM55DR72J154KW01# from the official website of Murata

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

http://www.murata.com/en-us/products/productdetail?partno=GRM55DR72J154KW01%2

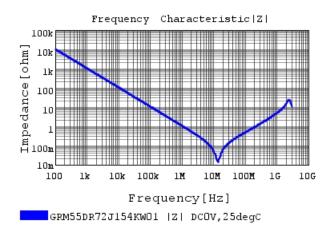
"#"at the end indicates the package specification code.

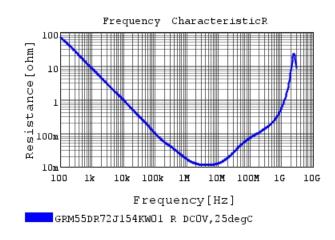


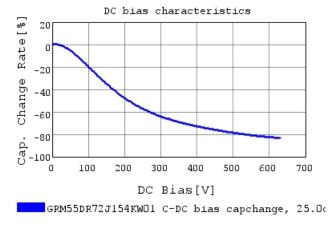
Characteristic Data

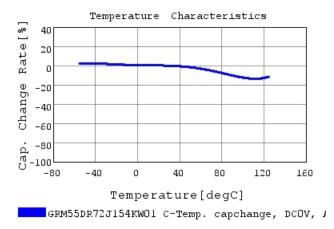
GRM55DR72J154KW01#

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





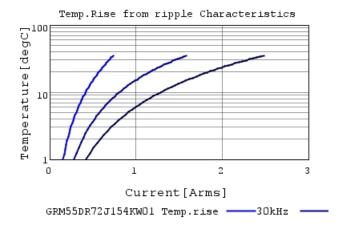
GRM55DR72J154KW01#

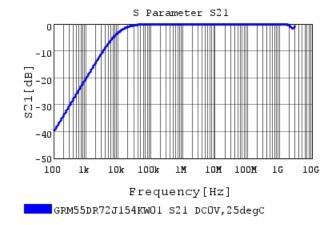
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM55DR72J154KW01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM55DR72J154KW01%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.

