

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 GRM55DR72E105KW01# from the official website of Murata

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

GRM55DR72E105KW01#











< List of part numbers with package codes > GRM55DR72E105KW01L GRM55DR72E105KW01K



Applications

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



References

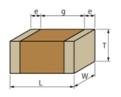
		Standard
Packaging	Specifications	Packing
		Quantity
L	180Embossed Tape	1000
К	330Embossed Tape	4000

Mass (typ.)	
1 piece	290.0mg



Appearance & Shape





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.





GRM55DR72E105KW01#

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 GRM55DR72E105KW01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM55DR72E105KW01%23

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



Specifications

Length	5.7±0.4mm
Width	5.0±0.4mm
Thickness	2.0+0/-0.3mm
Capacitance	1.0µF ±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	250Vdc
Size code in inch(mm)	2220 (5750M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°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.



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 GRM55DR72E105KW01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRM55DR72E105KW01%23

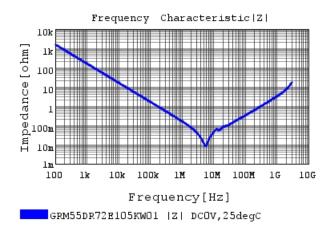
GRM55DR72E105KW01#

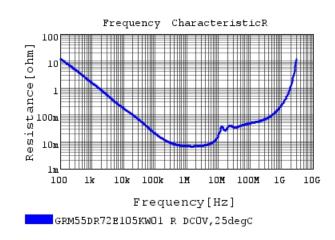
"#"at the end indicates the package specification code.

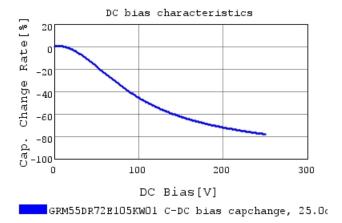


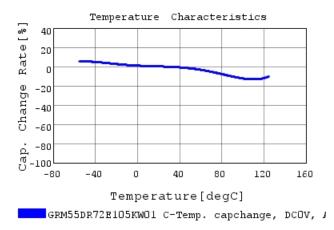
Characteristic Data

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





1 Toddot Ocaron Data Officet

information provided may not be the most current.

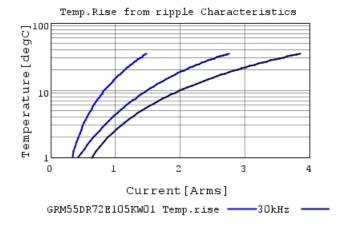
Please download the latest datasheet of GRM55DR72E105KW01# from the official website of Murata

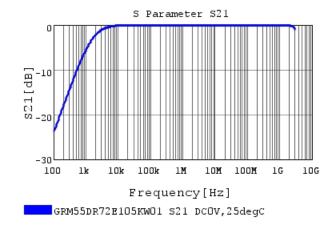
Note: If you have not downloaded this document from our official website, please note that the

http://www.murata.com/en-us/products/productdetail?partno=GRM55DR72E105KW01%23

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

GRM55DR72E105KW01#





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.

