

# GRT21BR71C475KE13#

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 GRT21BR71C475KE13# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRT21BR71C475KE13%23

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

















< List of part numbers with package codes > GRT21BR71C475KE13L GRT21BR71C475KE13K



## **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	3000
K	330Embossed Tape	10000

Mass (typ.)	
1 piece	19.0mg

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.





## GRT21BR71C475KE13#

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 GRT21BR71C475KE13# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRT21BR71C475KE13%2

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



## **Specifications**

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	1.25±0.15mm
Capacitance	4.7µF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	16Vdc
Size code in inch(mm)	0805 (2012M)
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.



ata Sheet information provided may not be the most current.

Please download the latest datasheet of GRT21BR71C475KE13# 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-gb/products/productdetail?partno=GRT21BR71C475KE13%23

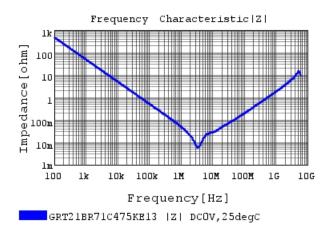
### "#"at the end indicates the package specification code.

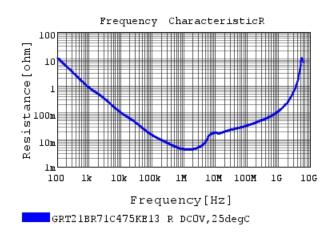


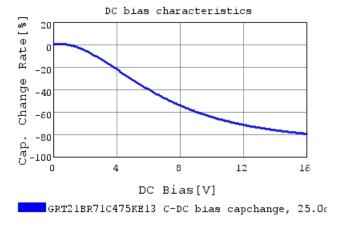
## Characteristic Data

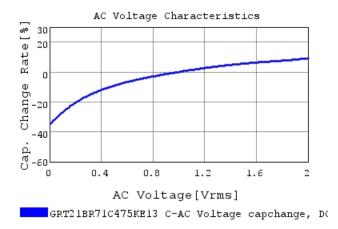
GRT21BR71C475KE13#

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





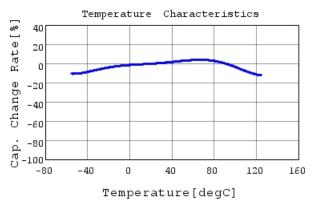
# GRT21BR71C475KE13#

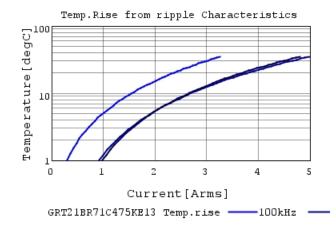
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRT21BR71C475KE13# from the official website of Murata

http://www.murata.com/en-qb/products/productdetail?partno=GRT21BR71C475KE13%23

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





GRT21BR71C475KE13 C-Temp. capchange, DCO.OV,

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.

