

# GRT32ER70J476KE13#

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 GRT32ER70J476KE13# from the official website of Murata

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















< List of part numbers with package codes > GRT32ER70J476KE13L GRT32ER70J476KE13K



## **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	1000
K	330Embossed Tape	4000

Mass (typ.)	
1 piece	110.0mg

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.





# GRT32ER70J476KE13#

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 GRT32ER70J476KE13# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRT32ER70J476KE13%2

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



## **Specifications**

Length	3.2±0.3mm
Width	2.5±0.2mm
Thickness	2.5±0.2mm
Capacitance	47μF ±10%
Distance between external terminals g	1.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	1210 (3225M)
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 GRT32ER70J476KE13# from the official website of Murata

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

http://www.murata.com/en/products/productdetail?partno=GRT32ER70J476KE13%23

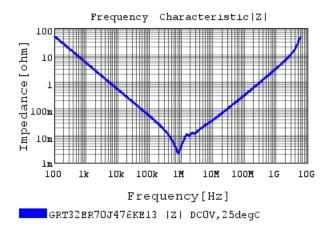
#### map, minimum and a some of production production. Particle of the Early of the Early

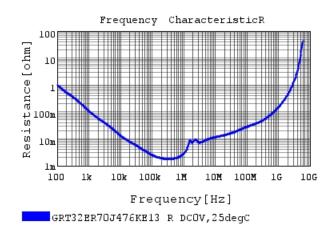
## GRT32ER70J476KE13#

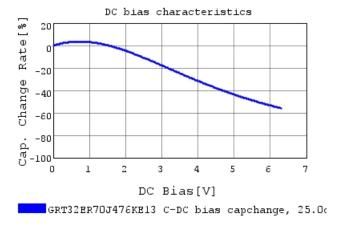


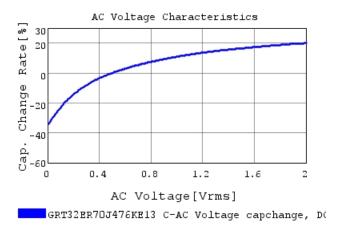
### Characteristic Data

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





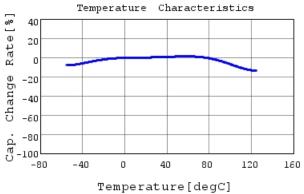
# GRT32ER70J476KE13#

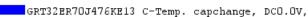
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

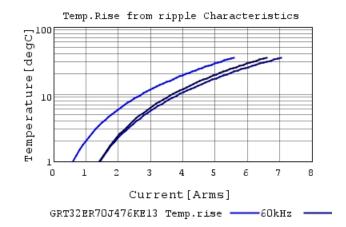
Please download the latest datasheet of GRT32ER70J476KE13# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRT32ER70J476KE13%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.

