

GRT033C71A104KE01#

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 GRT033C71A104KE01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRT033C71A104KE01%23

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

In Production













< List of part numbers with package codes > GRT033C71A104KE01D GRT033C71A104KE01W GRT033C71A104KE01V

GRT033C71A104KE01J



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

Packaging	Specifications	Standard Packing Quantity
D	φ180mm Reel Paper Tape	15000
W	φ180mm Reel W8P1 Paper Tape	30000
J	φ330mm Reel Paper Tape	50000
V	φ330mm Reel W8P1 Paper Tape	150000

Mass (typ.)	
1 piece	0.33mg

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.





GRT033C71A104KE01#

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 GRT033C71A104KE01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRT033C71A104KE01%2

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



Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	0.10µF ±10%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	10Vdc
Size code in inch(mm)	0201 (0603M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X7S(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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



information provided may not be the most current.

Please download the latest datasheet of GRT033C71A104KE01# 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=GRT033C71A104KE01%23

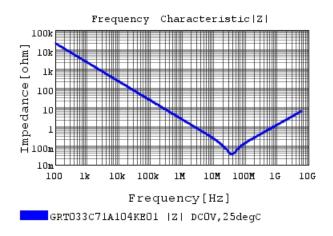
"#"at the end indicates the package specification code.

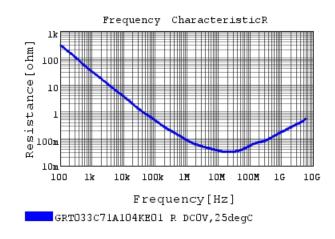


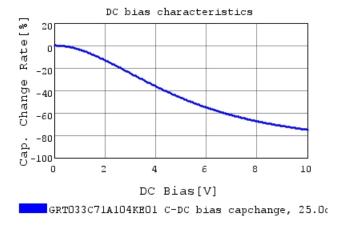
Characteristic Data

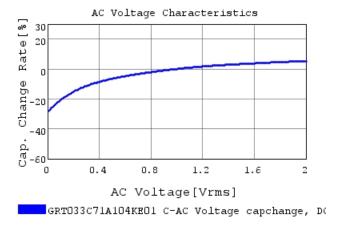
GRT033C71A104KE01#

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





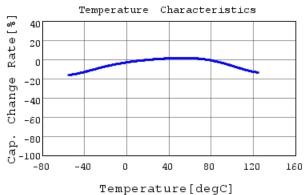
GRT033C71A104KE01#

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

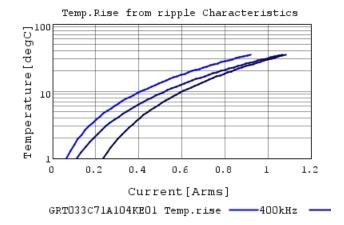
Please download the latest datasheet of GRT033C71A104KE01# from the official website of Murata

http://www.murata.com/en-us/products/productdetail?partno=GRT033C71A104KE01%23

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



GRTO33C71A1O4KEO1 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.

