Note: This datasheet may be out of date.

Please download the latest datasheet of GCM033R71A103KA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GCM033R71A103KA03%23

"#" indicates a package specification code.

GCM033R71A103KA03#















< List of part numbers with package codes > GCM033R71A103KA03D GCM033R71A103KA03J

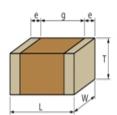
References

GCM033R71A103KA03W



Appearance & Shape





Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
J	330mm Paper Tape	50000
W	180mm Paper Tape (W8P1)	30000

Mass (typ.)		
1 piece	0.33mg	
φ180mm Reel	118g	

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.



GCM033R71A103KA03#

Note: This datasheet may be out of date.

 $Please\ download\ the\ latest\ data sheet\ of\ GCM033R71A103KA03\#\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=GCM033R71A103KA03%23

"#" indicates a package specification code.



Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	10000pF ±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	±15.0%
Temperature characteristics (complied standard)	X7R(EIA)
Temperature range of temperature characteristics	-55°C to 125°C

2 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.



Note: This datasheet may be out of date. Please download the latest datasheet of GCM033R71A103KA03# from the official website of Murata

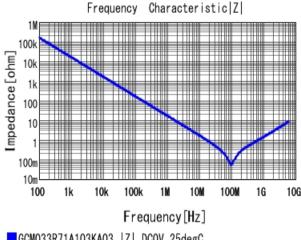
"#" indicates a package specification code.

GCM033R71A103KA03#

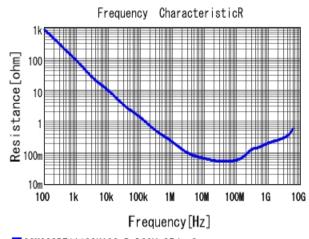


Characteristic Data

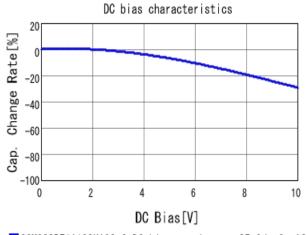
The charts below may show another part number which shares its characteristics.



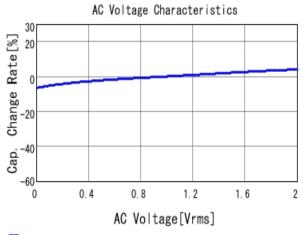




GCM033R71A103KA03 R DCOV, 25degC



GCM033R71A103KA03 C-DC bias capchange, 25.0degC, AC1.



GCM033R71A103KA03 C-AC Voltage capchange, DCOV, 25.0d

3 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

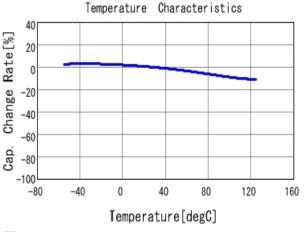
Note: This datasheet may be out of date.

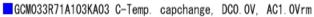
Please download the latest datasheet of GCM033R71A103KA03# from the official website of Murata Manufacturing Co., Ltd.

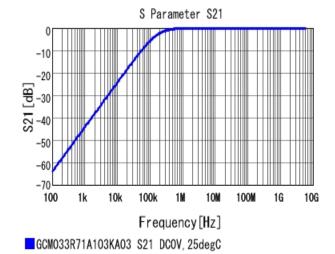
http://www.murata.com/en-gb/products/productdetail?partno=GCM033R71A103KA03%23

"#" indicates a 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.

