

GCM216R72A103KA37#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM216R72A103KA37J GCM216R72A103KA37D

Appearance & Shape



References

Packaging	Specifications	Minimum Order Quantity
J	330mm Paper Tape	10000
D	180mm Paper Tape	4000

Mass (typ.)	
1 piece	9.6mg
φ180mm Reel	142g

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.

GCM216R72A103KA37#

“#” indicates a package specification code.

Specifications

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	0.6±0.1mm
Capacitance	10000pF ±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	100Vdc
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

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.

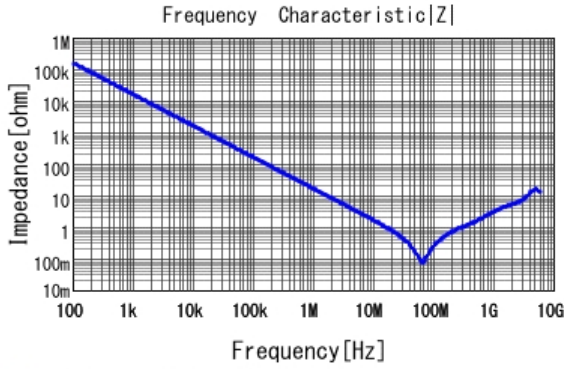
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

GCM216R72A103KA37#

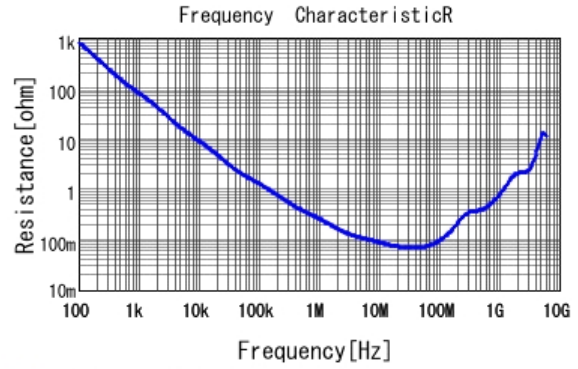
"#" indicates a package specification code.

Characteristic Data

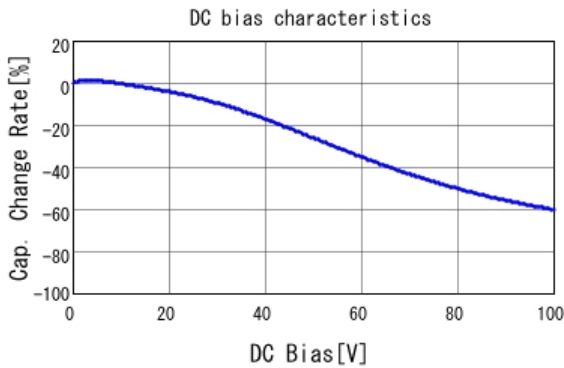
The charts below may show another part number which shares its characteristics.



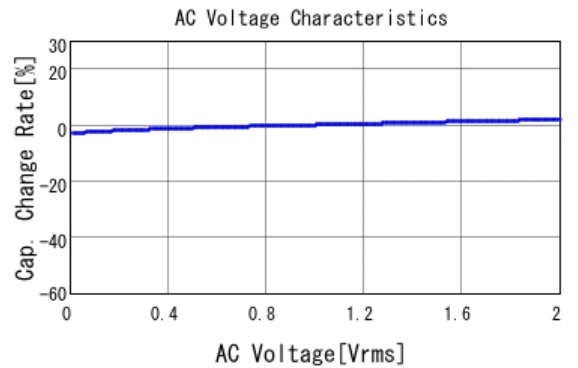
GCM216R72A103KA37 |Z| DCOV, 25degC



GCM216R72A103KA37 R DCOV, 25degC



GCM216R72A103KA37 C-DC bias capchange, 25.0degC, AC1.



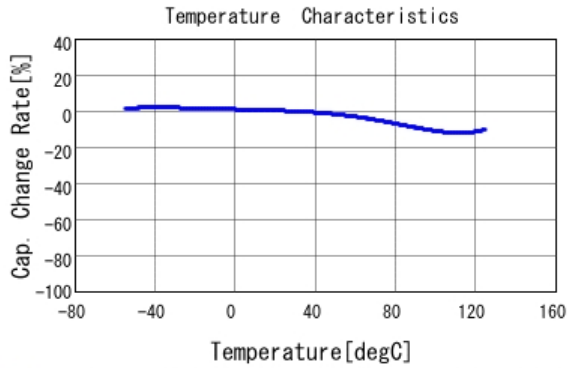
GCM216R72A103KA37 C-AC Voltage capchange, DCOV, 25.0d

Attention

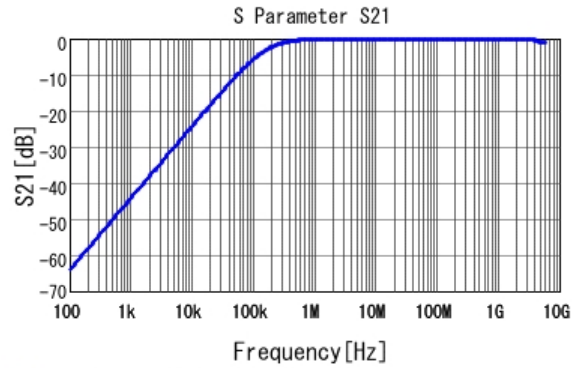
- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
 - 2.This datasheet 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.

GCM216R72A103KA37#

“#” indicates a package specification code.



■ GCM216R72A103KA37 C-Temp. capchange, DC0.0V, AC1.0Vrm



■ GCM216R72A103KA37 S21 DC0V, 25degC

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.