

# GCM55D7U3A103JX01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM55D7U3A103JX01K GCM55D7U3A103JX01L

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
K	330Embossed Tape	4000
L	180Embossed Tape	1000

Mass (typ.)	
1 piece	230mg
φ180mm Reel	300g

### 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.

# GCM55D7U3A103JX01#

“#” indicates a package specification code.

## Specifications

Length	5.7±0.4mm
Width	5.0±0.4mm
Thickness	2.0+0/-0.3mm
Capacitance	10000pF ±5%
Distance between external terminals g	3.0mm min.
External terminal size e	0.3mm min.
Operating Temperature Range	-55°C to 125°C
Rated Voltage	1000Vdc
Size code in inch(mm)	2220 (5750M)
TC	-750±120ppm/°C
Temperature characteristics (complied standard)	U2J(EIA)
Temperature range of temperature characteristics	25°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.

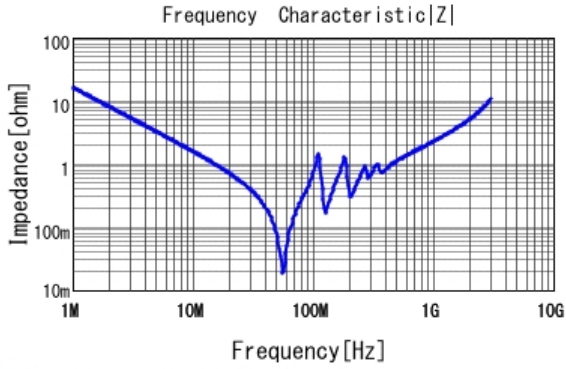
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

# GCM55D7U3A103JX01#

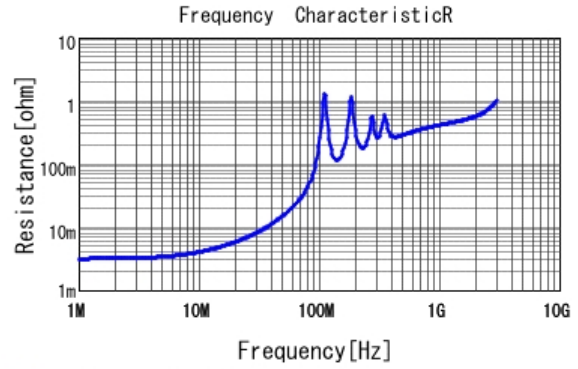
"#" indicates a package specification code.

## Characteristic Data

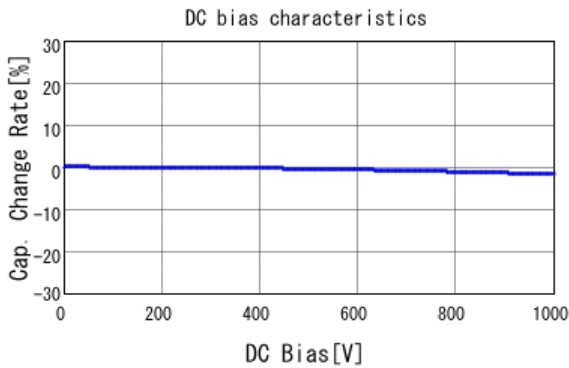
The charts below may show another part number which shares its characteristics.



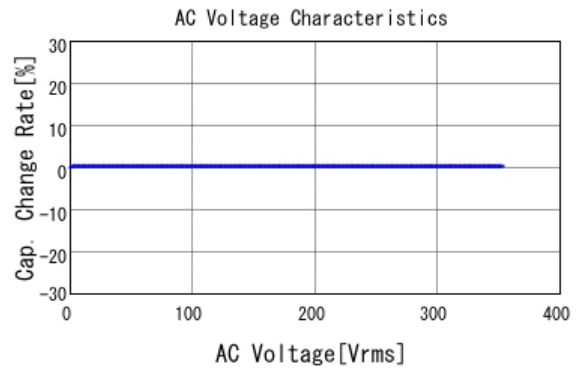
GCM55D7U3A103JX01 |Z| DC0V, 25degC



GCM55D7U3A103JX01 R DC0V, 25degC



GCM55D7U3A103JX01 C-DC bias capchange, 25.0degC, AC1V



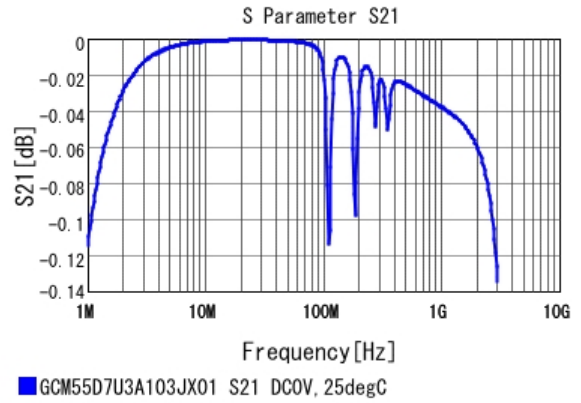
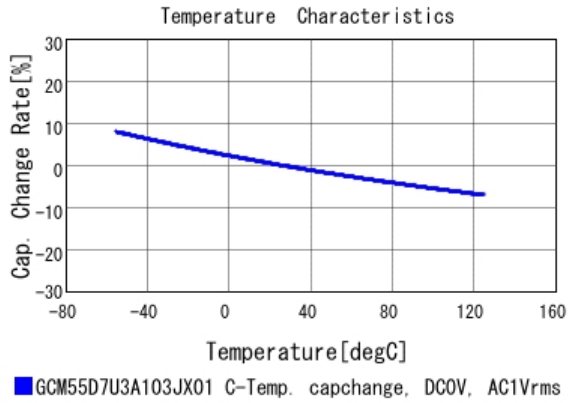
GCM55D7U3A103JX01 C-AC Voltage capchange, DC0V, 25.0d

**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.

# GCM55D7U3A103JX01#

"#" indicates a package specification code.



**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.