

# GRM0335C2A7R0BA01#

"#" indicates a package specification code.



< List of part numbers with package codes >

GRM0335C2A7R0BA01D , GRM0335C2A7R0BA01W , GRM0335C2A7R0BA01J

## Shape

L size	0.6 ±0.03mm
W size	0.3 ±0.03mm
T size	0.3 ±0.03mm
External terminal width e	0.1 to 0.2mm
Distance between external terminals g	0.2mm min.
Size code in inch(mm)	0201 (0603M)

## References

Packaging	Specifications	Minimum quantity
D	φ 180mm Paper taping	15000
J	φ 330mm Paper taping	50000
W	φ 180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	30000

Mass (typ.)	
1 piece	0.33mg
φ 180mm Reel	118g

## Specifications

Capacitance	7.0pF ±0.1pF
Rated voltage	100Vdc
Temperature characteristics (complied standard)	C0G(EIA)
Temperature coefficient	0±30ppm/°C
Temperature range of temperature characteristics	25 to 125°C
Operating temperature range	-55 to 125°C

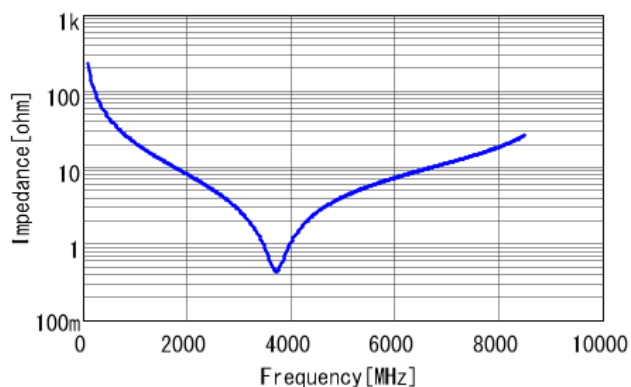
### Attention

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.

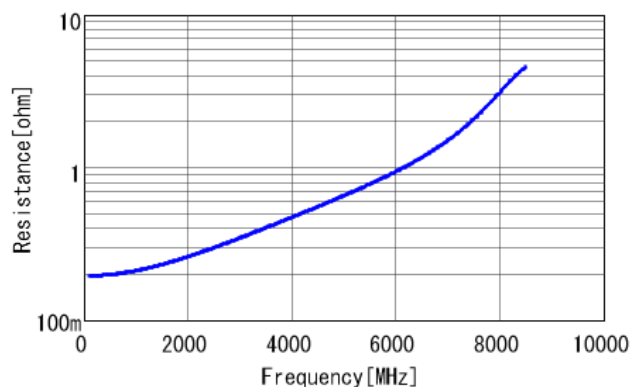
2.This datasheet has only typical specifications because there is no space for detailed specifications.

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

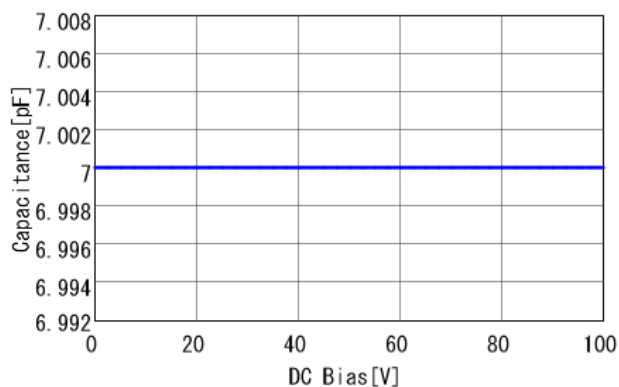
Frequency Characteristic|Z|



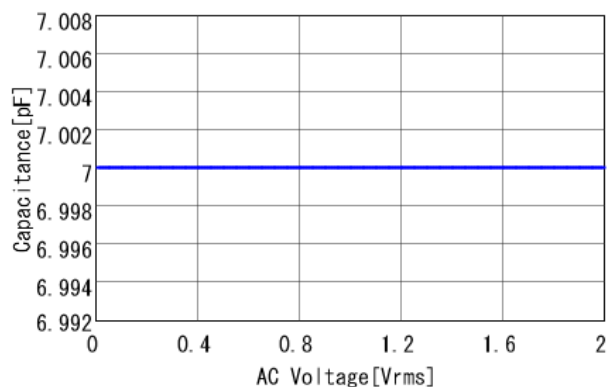
Frequency CharacteristicR



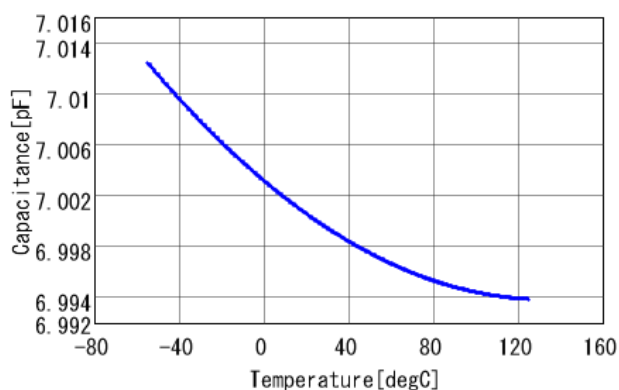
DC bias characteristics



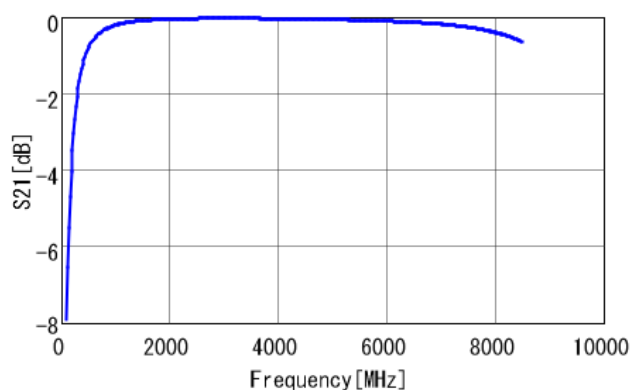
AC Voltage Characteristics



Temperature Characteristics



S Parameter S21



#### 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.