

GRM0335C1H7R0CA01#

"#" indicates a package specification code.



< List of part numbers with package codes >

GRM0335C1H7R0CA01D , GRM0335C1H7R0CA01W , GRM0335C1H7R0CA01J

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 ±0.25pF
Rated voltage	50Vdc
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

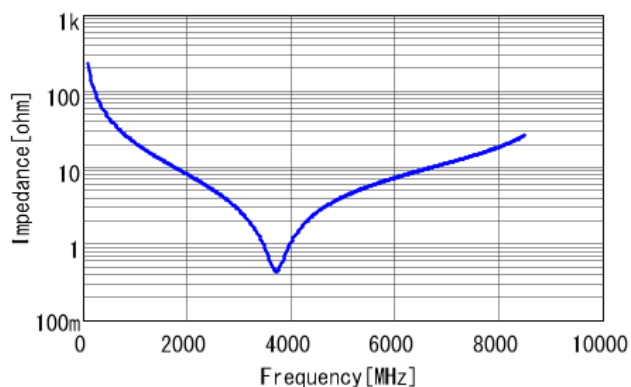
⚠ Attention

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

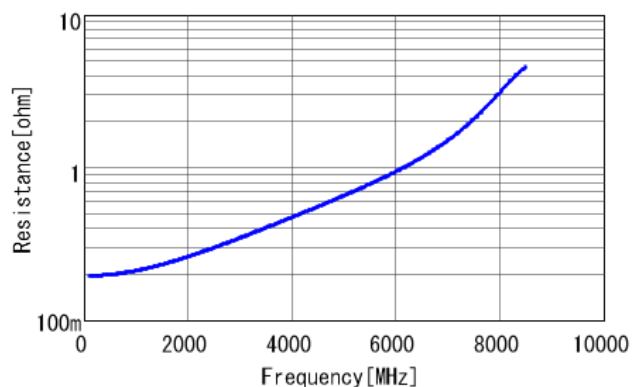
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Frequency Characteristic|Z|



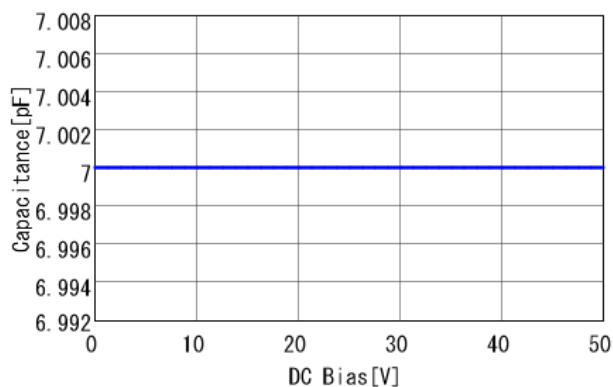
■ GRM0335C1H7R0CA01 DC0V, 25degC

Frequency CharacteristicR



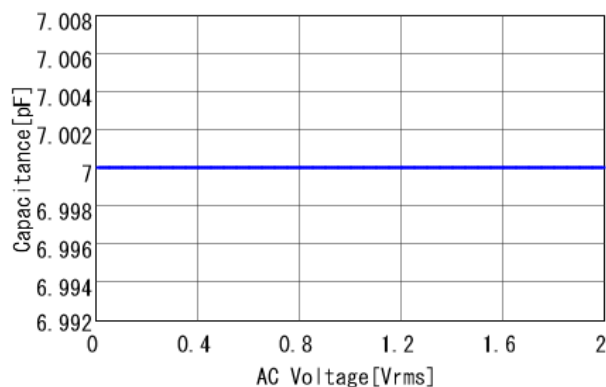
■ GRM0335C1H7R0CA01 DC0V, 25degC

DC bias characteristics



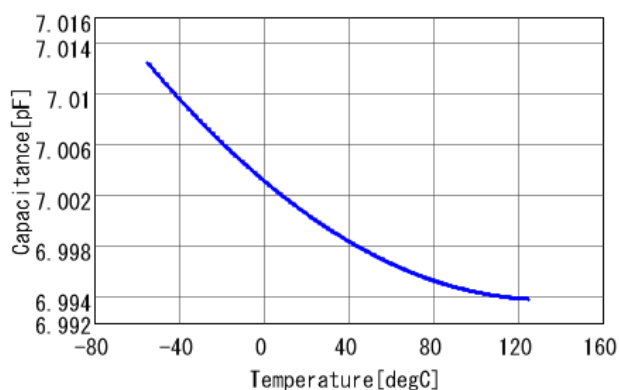
■ GRM0335C1H7R0CA01 capacitance, 25.0degC, AC1Vrms

AC Voltage Characteristics



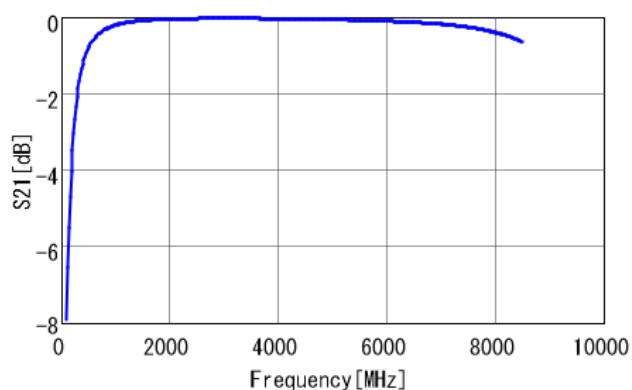
■ GRM0335C1H7R0CA01 capacitance, DC0V, 25.0degC

Temperature Characteristics



■ GRM0335C1H7R0CA01 capacitance, DC0V, AC1Vrms

S Parameter S21



■ GRM0335C1H7R0CA01 DC0V, 25degC

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