

GRM033R71H101KA12#

"#" indicates a package specification code.



< List of part numbers with package codes >

GRM033R71H101KA12D , GRM033R71H101KA12J , GRM033R71H101KA12W

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	100pF ±10%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

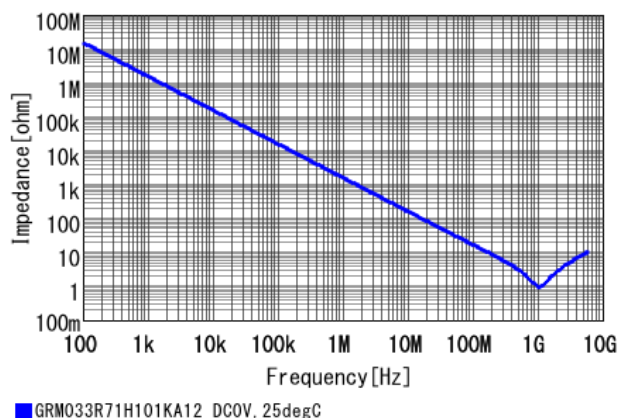
Attention

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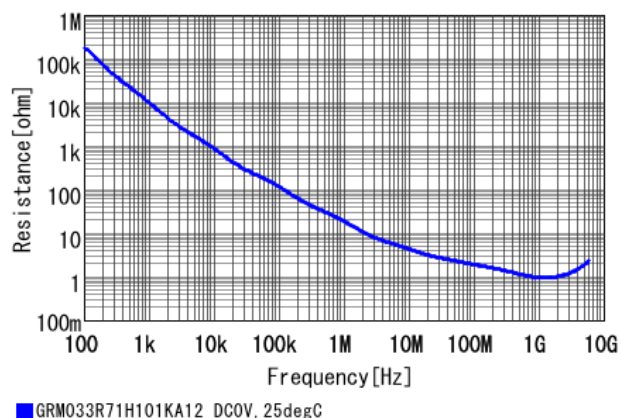
2.This datasheet has only typical specifications because there is no space for detailed specifications.

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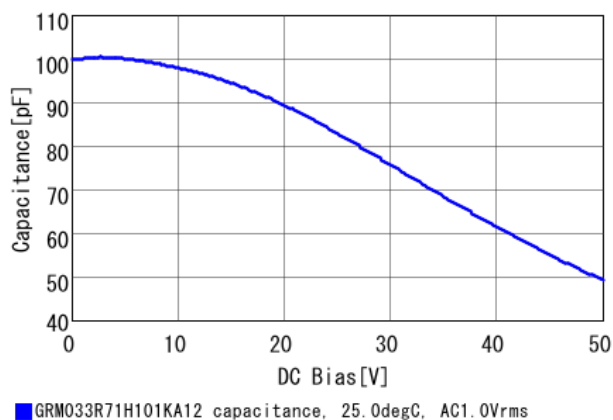
Frequency Characteristic|Z|



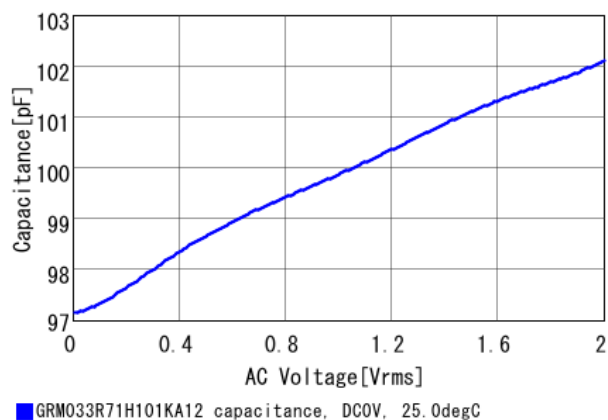
Frequency CharacteristicR



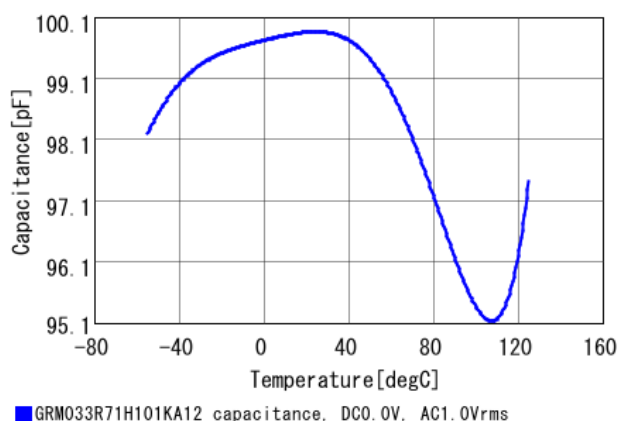
DC bias characteristics



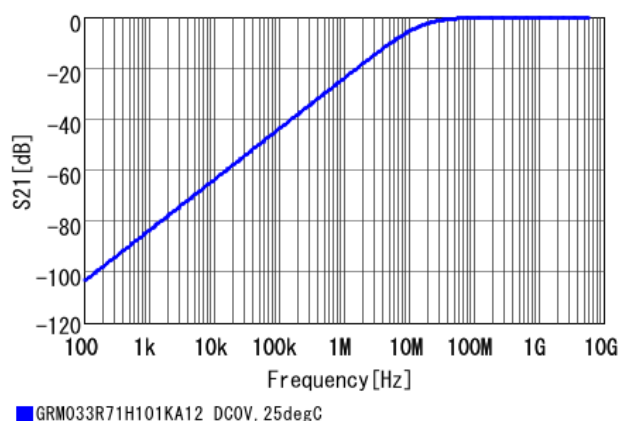
AC Voltage Characteristics



Tempetature Characteristics



S Parameter S21



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