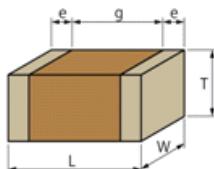




< List of part numbers with package codes >

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	ø180mm Paper taping	15000
J	ø330mm Paper taping	50000
W	ø180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	30000

Mass (typ.)	
1 piece	0.33mg
ø180mm 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

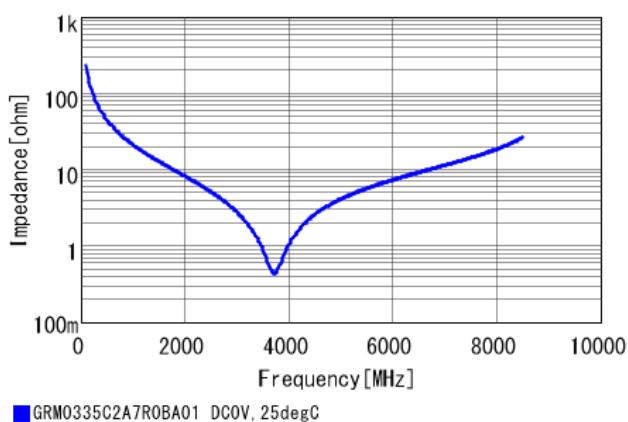
Attention

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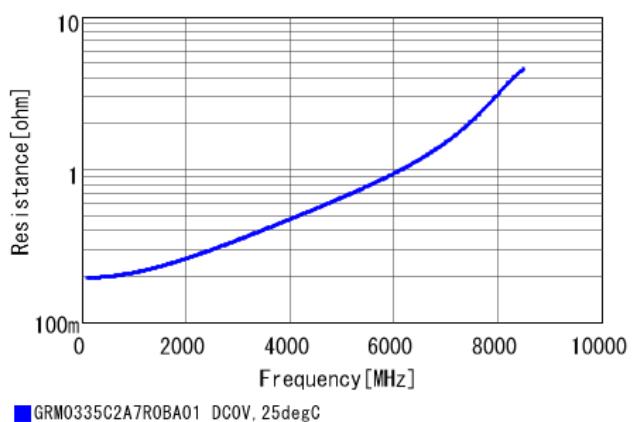
2. This datasheet has only typical specifications because there is no space for detailed specifications.

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

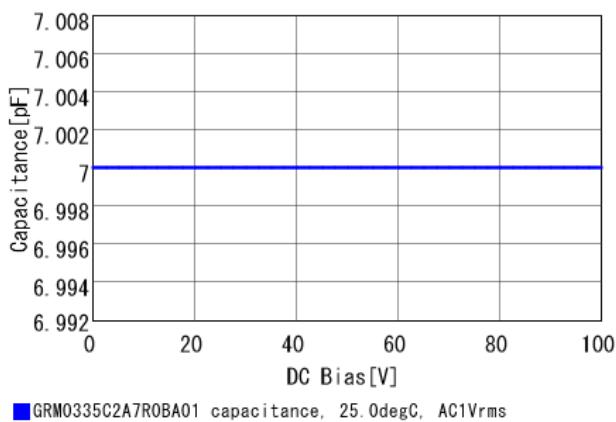
Frequency Characteristic |Z|



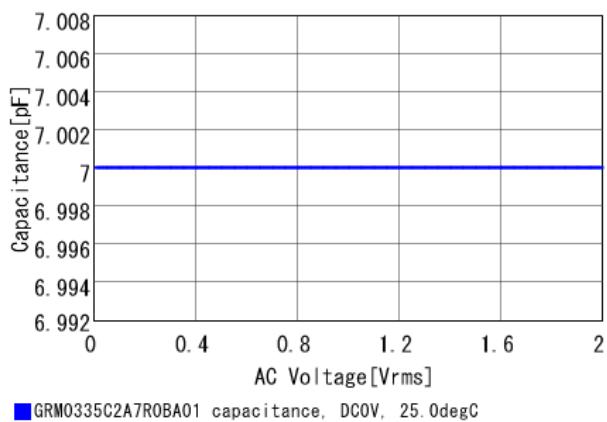
Frequency Characteristic R



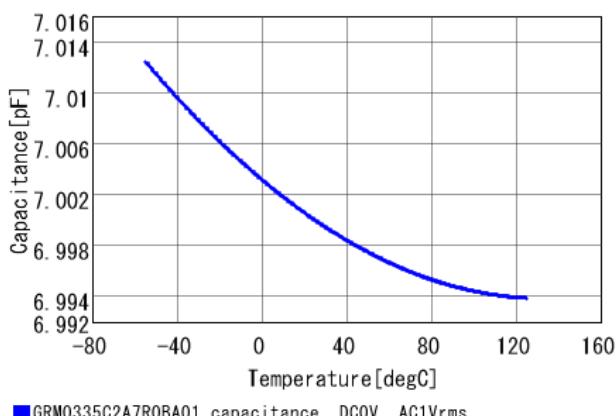
DC bias characteristics



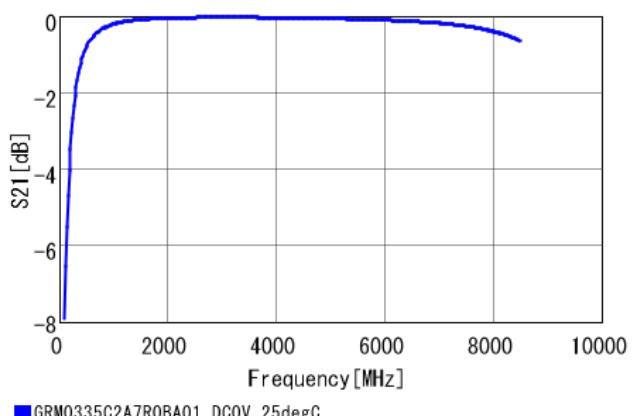
AC Voltage Characteristics



Temperature Characteristics



S Parameter S21



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