

In Production

General

125 °C max

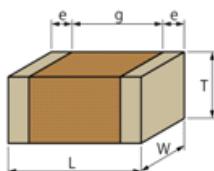
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RoHS REACH

&lt; List of part numbers with package codes &gt;

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	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 ±0.25pF
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

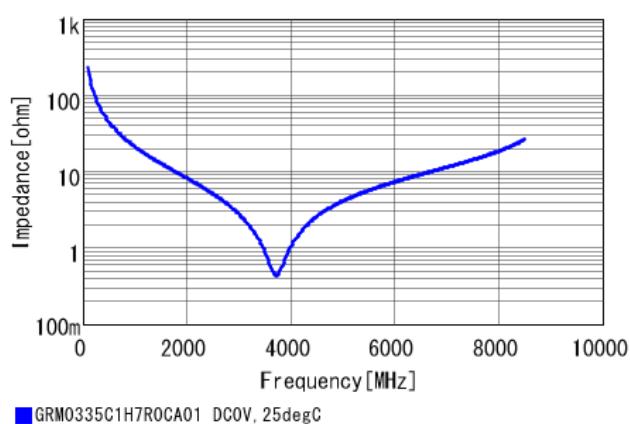
### Attention

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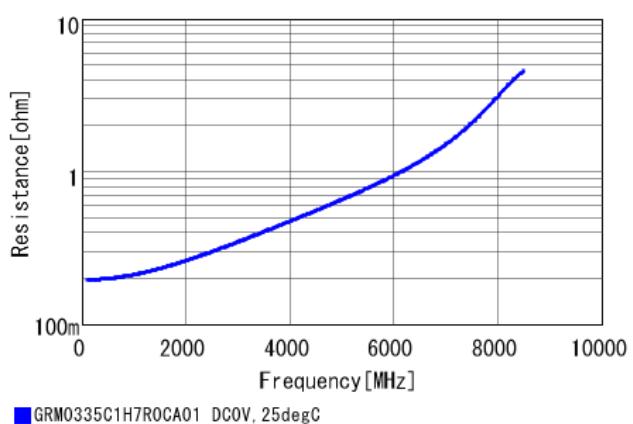
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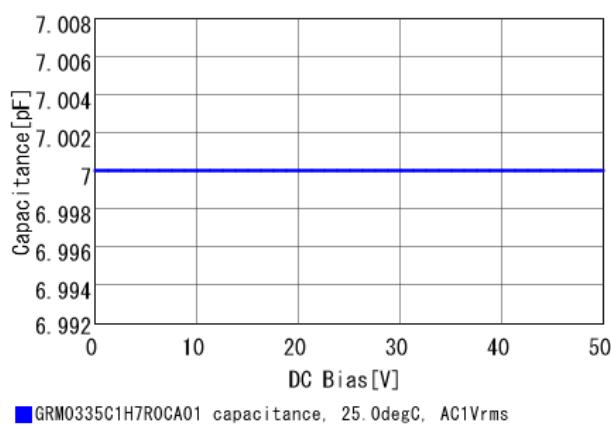
Frequency Characteristic |Z|



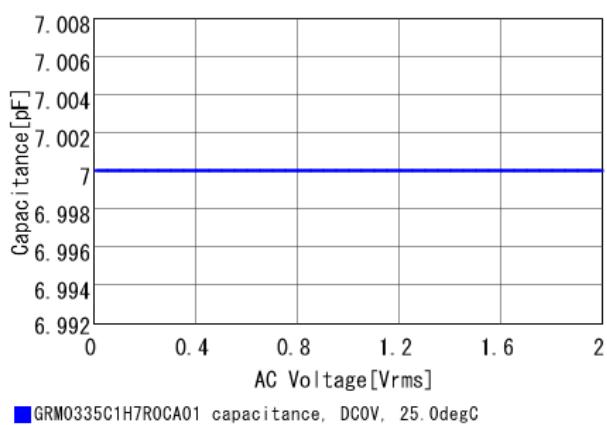
Frequency Characteristic R



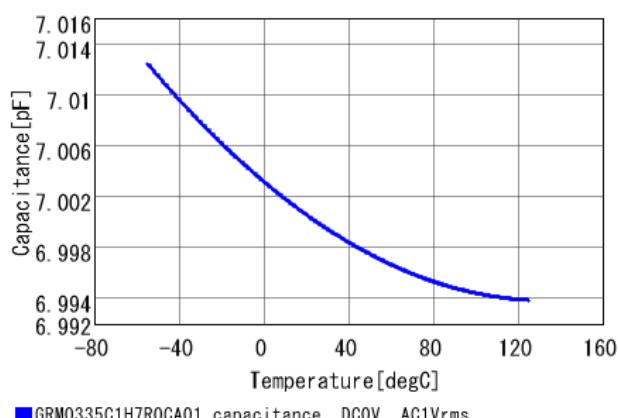
DC bias characteristics



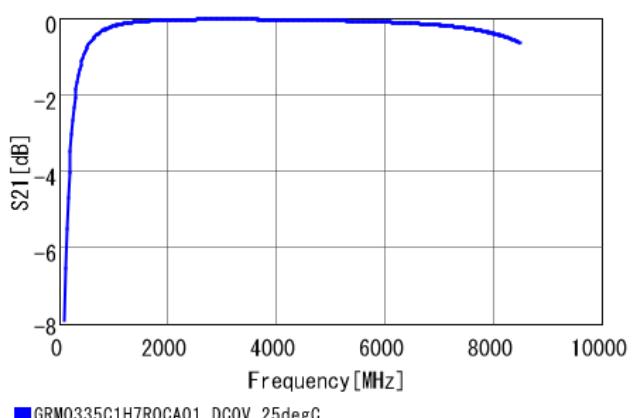
AC Voltage Characteristics



Temperature Characteristics



S Parameter S21



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