



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

GCM155R71H221KA37D, GCM155R71H221KA37W, GCM155R71H221KA37J

## Shape



L size	1.0 ±0.05mm
W size	0.5 ±0.05mm
T size	0.5 ±0.05mm
External terminal width e	0.15 to 0.35mm
Distance between external terminals g	0.3mm min.
Size code in inch(mm)	0402 (1005M)

## References

Packaging	Specifications	Minimum quantity
D	Φ180mm Paper taping	10000
J	Φ330mm Paper taping	50000
W	Φ180mm Paper taping (W8P1*) * Width : 8mm, Pocket pitch : 1mm	20000

Mass (typ.)	
1 piece	1.6mg
Φ180mm Reel	118g

## Specifications

Capacitance	220pF ±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

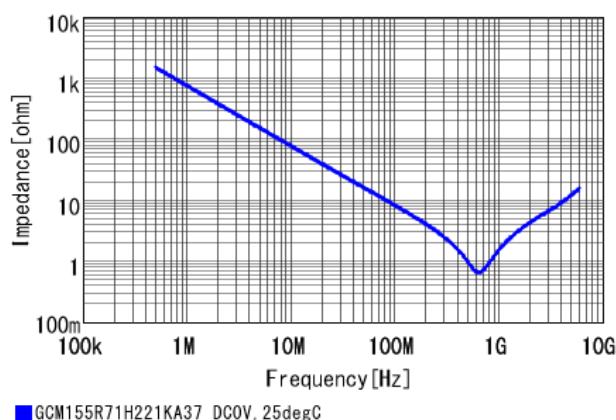
### Attention

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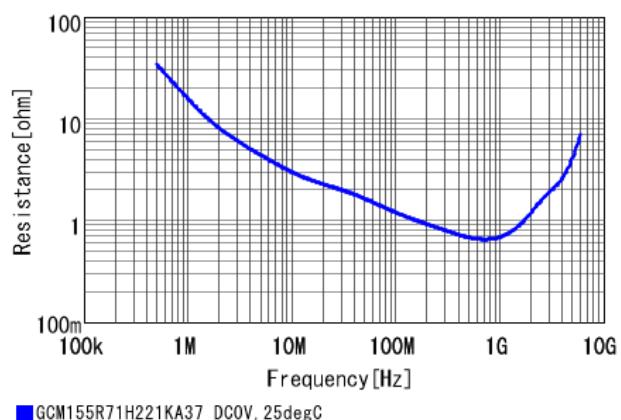
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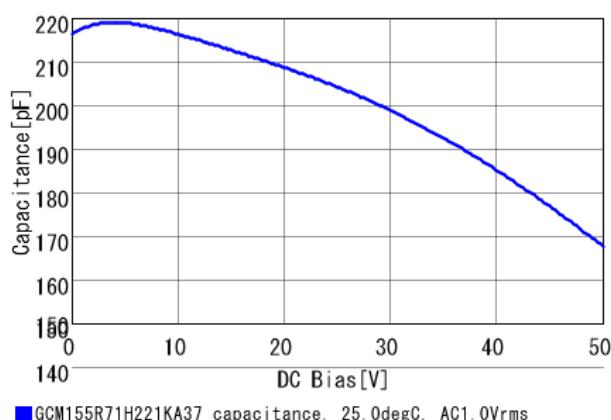
Frequency Characteristic |Z|



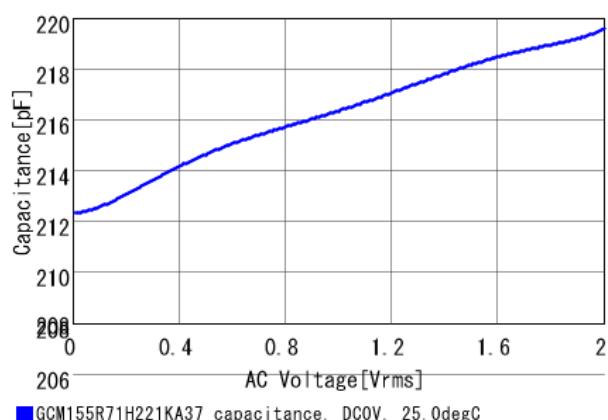
Frequency Characteristic R



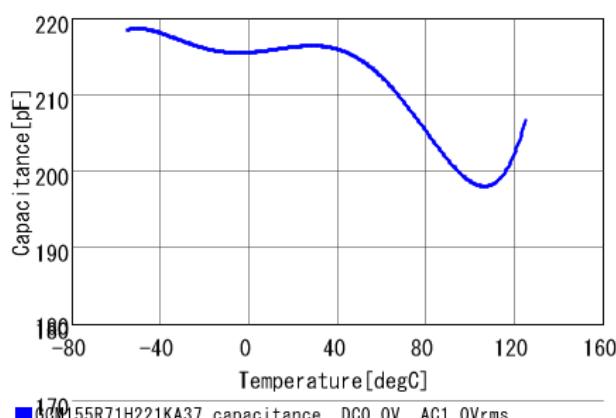
DC bias characteristics



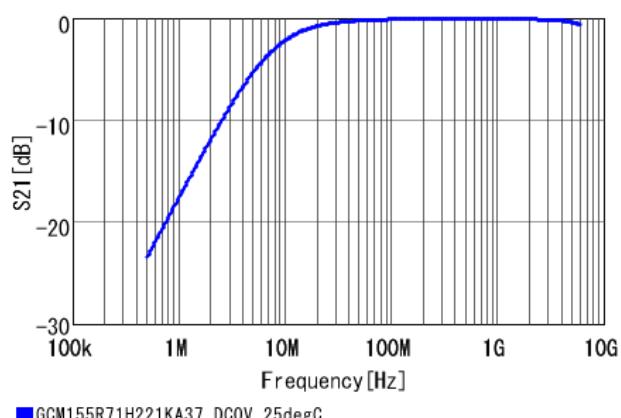
AC Voltage Characteristics



Temperature Characteristics



S Parameter S21



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