

# GCM0335C1H270JA16#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM0335C1H270JA16D

GCM0335C1H270JA16W

GCM0335C1H270JA16J

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	15000
W	180mm Paper Tape (W8P1)	30000
J	330mm Paper Tape	50000

Mass (typ.)	
1 piece	0.33mg
φ180mm Reel	118g

### Attention

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

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	27pF ±5%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0201 (0603M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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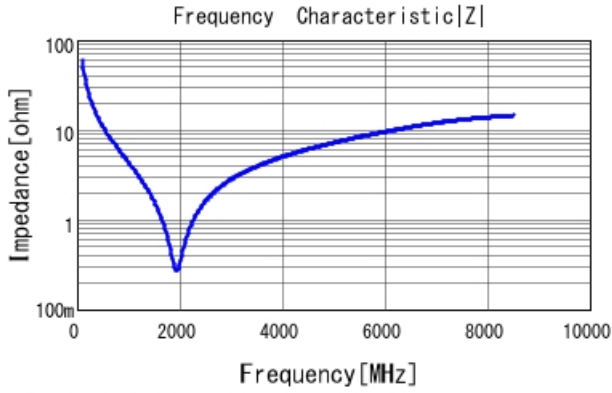
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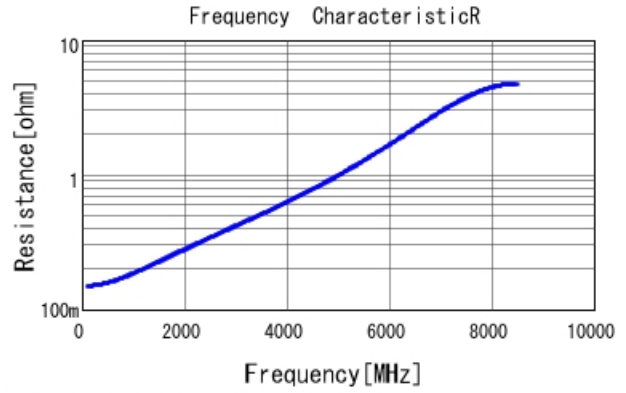


## Characteristic Data

The charts below may show another part number which shares its characteristics.



GCM0335C1H270JA16 |Z| DC0V, 25degC



GCM0335C1H270JA16 R DC0V, 25degC



GCM0335C1H270JA16 C-DC bias capchange, 25.0degC, AC1V



GCM0335C1H270JA16 C-AC Voltage capchange, DC0V, 25.0d

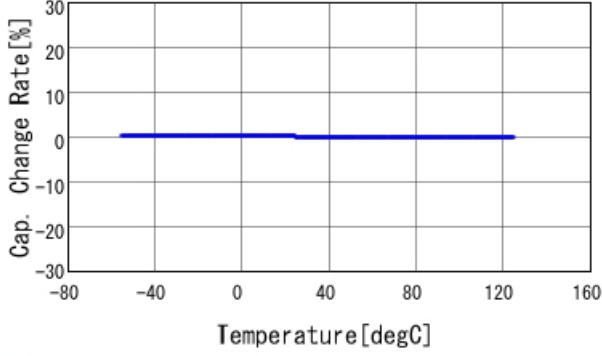
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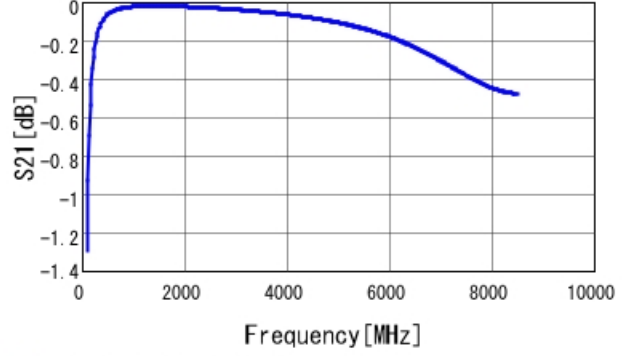
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Temperature Characteristics



■ GCM0335C1H270JA16 C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



■ GCM0335C1H270JA16 S21 DCOV, 25degC

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