

# GCM0335C1H270FA16#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GCM0335C1H270FA16D

GCM0335C1H270FA16W

GCM0335C1H270FA16J

## 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 ±1%       |
| 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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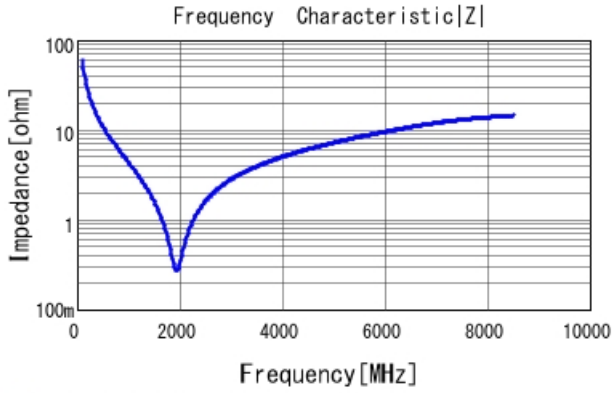
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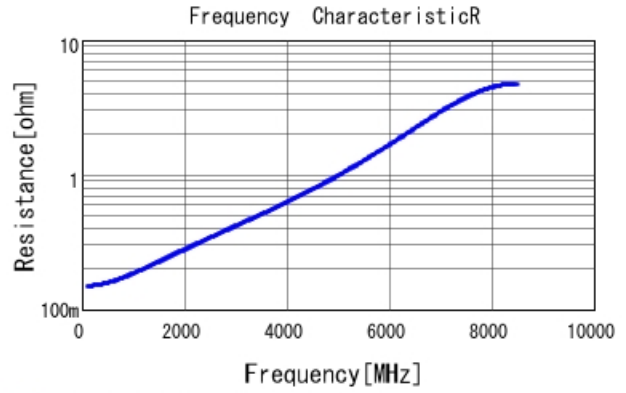


## Characteristic Data

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



GCM0335C1H270FA16 |Z| DC0V, 25degC



GCM0335C1H270FA16 R DC0V, 25degC



GCM0335C1H270FA16 C-DC bias capchange, 25.0degC, AC1V



GCM0335C1H270FA16 C-AC Voltage capchange, DC0V, 25.0d

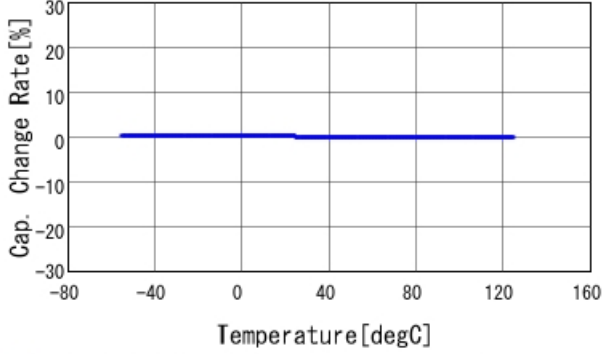
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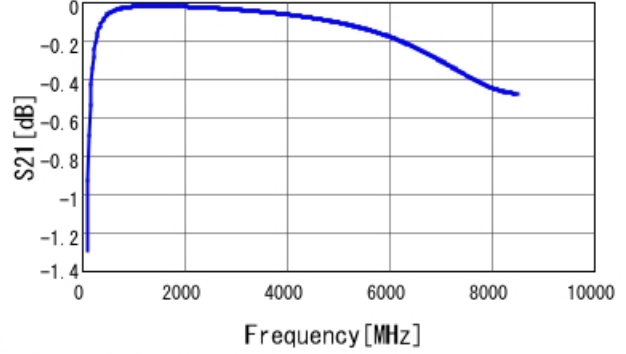
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Temperature Characteristics



■ GCM0335C1H270FA16 C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



■ GCM0335C1H270FA16 S21 DCOV, 25degC

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