

# GCM1555C1H2R7BA16#

“#” indicates a package specification code.



< List of part numbers with package codes >

GCM1555C1H2R7BA16J GCM1555C1H2R7BA16W GCM1555C1H2R7BA16D

## Appearance & Shape



## References

| Packaging | Specifications          | Minimum Order Quantity |
|-----------|-------------------------|------------------------|
| J         | 330mm Paper Tape        | 50000                  |
| W         | 180mm Paper Tape (W8P1) | 20000                  |
| D         | 180mm Paper Tape        | 10000                  |

| Mass (typ.) |       |
|-------------|-------|
| 1 piece     | 1.6mg |
| φ180mm Reel | 118g  |

### Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
  - 2.This datasheet has only typical specifications because there is no space for detailed specifications.
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## Specifications

|  |                |
|--|----------------|
| Length   | 1.0±0.05mm     |
| Width  | 0.5±0.05mm     |
| Thickness  | 0.5±0.05mm     |
| Capacitance                                      | 2.7pF ±0.1pF   |
| Distance between external terminals g            | 0.3mm min.     |
| External terminal size e                         | 0.15 to 0.35mm |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 50Vdc          |
| Size code in inch(mm)                            | 0402 (1005M)   |
| TC   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | COG(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

### Attention

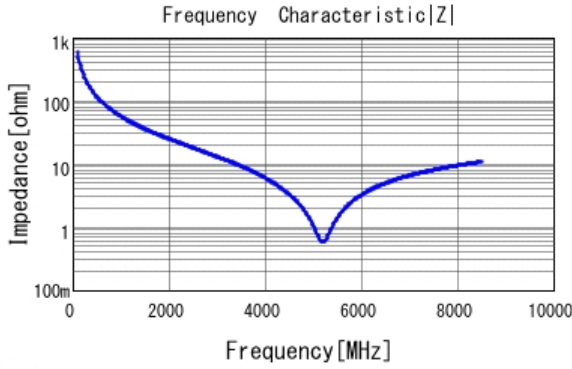
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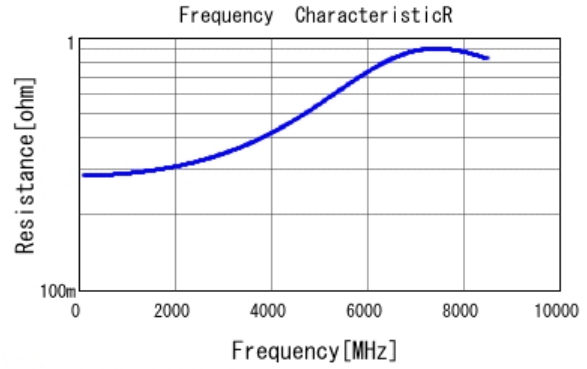
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## Characteristic Data

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



■ GCM1555C1H2R7BA16 |Z| DC0V, 25degC



■ GCM1555C1H2R7BA16 R DC0V, 25degC



■ GCM1555C1H2R7BA16 C-DC bias capchange, 25.0degC, AC1V



■ GCM1555C1H2R7BA16 C-AC Voltage capchange, DC0V, 25.0d

**Attention**

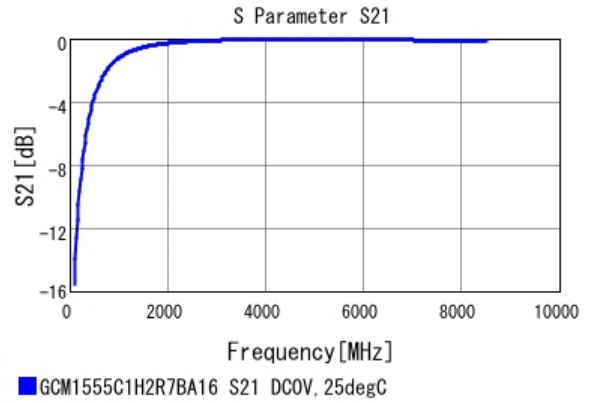
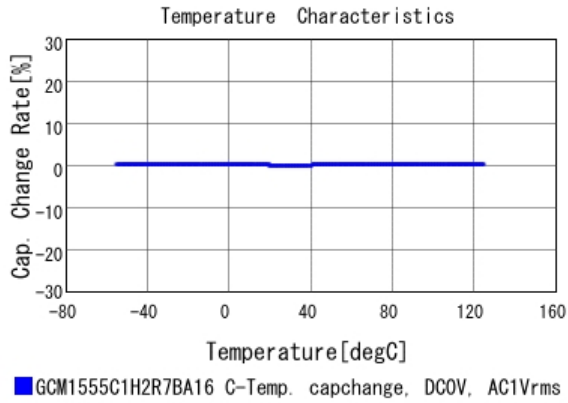
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