

# GRM0335C1E6R8BA01#

“#” indicates a package specification code.



## < List of part numbers with package codes >

GRM0335C1E6R8BA01D

GRM0335C1E6R8BA01W

GRM0335C1E6R8BA01J

## 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

- 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   | 0.6±0.03mm     |
| Width  | 0.3±0.03mm     |
| Thickness  | 0.3±0.03mm     |
| Capacitance                                      | 6.8pF ±0.1pF   |
| 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                                    | 25Vdc          |
| 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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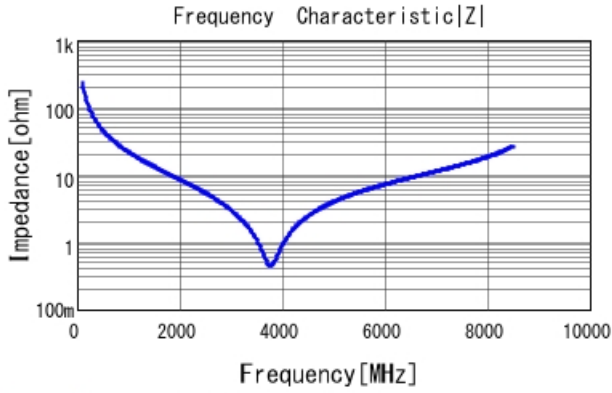
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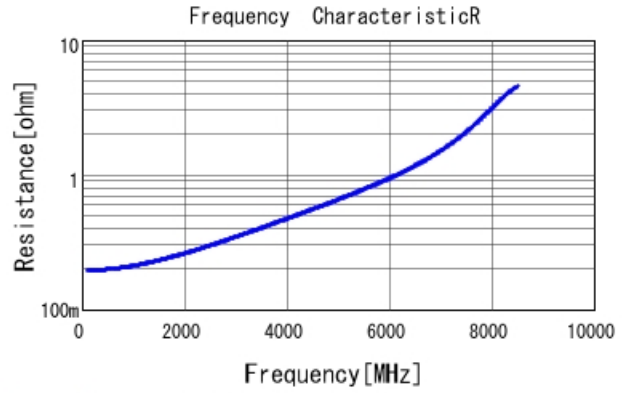


## Characteristic Data

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



GRM0335C1E6R8BA01 |Z| DCOV, 25degC



GRM0335C1E6R8BA01 R DCOV, 25degC



GRM0335C1E6R8BA01 C-DC bias capchange, 25.0degC, A



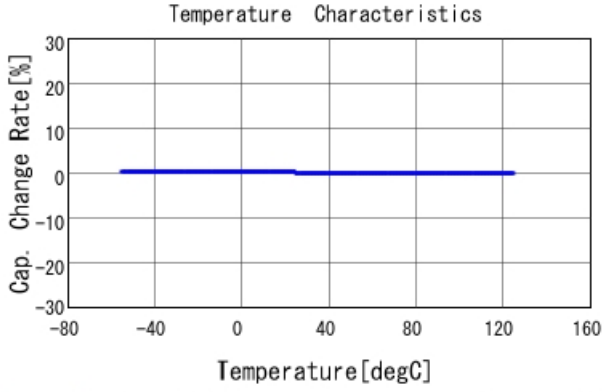
GRM0335C1E6R8BA01 C-AC Voltage capchange, DCOV, 25

**Attention**

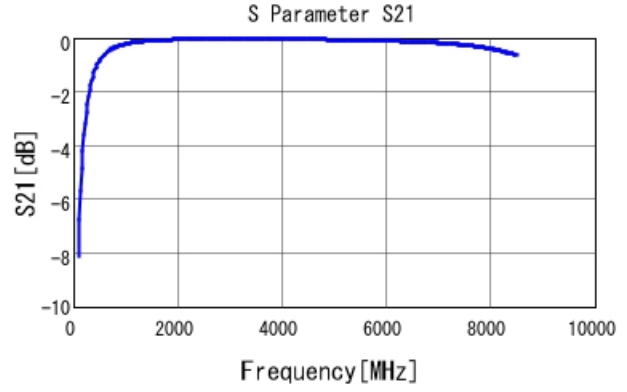
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GRM0335C1E6R8BA01 C-Temp. capchange, DCOV, AC1Vrms



GRM0335C1E6R8BA01 S21 DCOV, 25degC

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