

# GRM31C5C2A104JA01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM31C5C2A104JA01L      GRM31C5C2A104JA01K

## Appearance & Shape



## References

| Packaging | Specifications   | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| L         | 180Embossed Tape | 2000                      |
| K         | 330Embossed Tape | 6000                      |

| Mass (typ.) |        |
|-------------|--------|
| 1 piece     | 38.0mg |
| φ180mm Reel | 116g   |

## Notices

Derating1

### Attention

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## Specifications

|  |                |
|--|----------------|
| Length   | 3.2±0.2mm      |
| Width  | 1.6±0.2mm      |
| Thickness  | 1.6±0.2mm      |
| Capacitance                                      | 0.10μF ±5%     |
| Distance between external terminals g            | 1.5mm min.     |
| External terminal size e                         | 0.3 to 0.8mm   |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 100Vdc         |
| Size code in inch(mm)                            | 1206 (3216M)   |
| TC   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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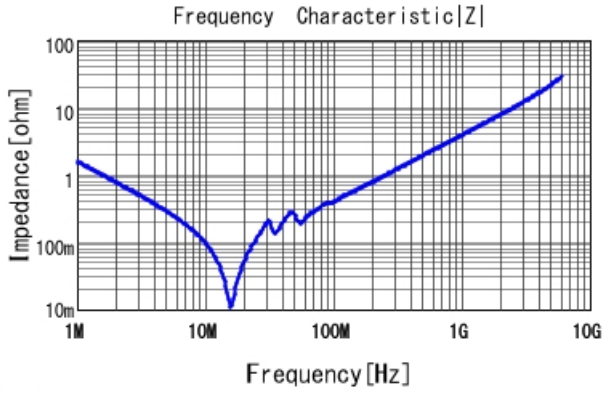
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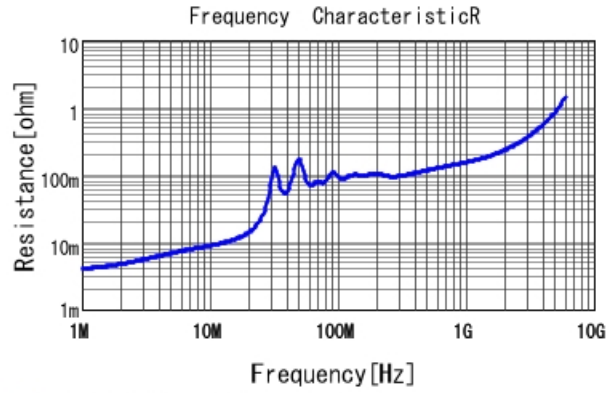


## Characteristic Data

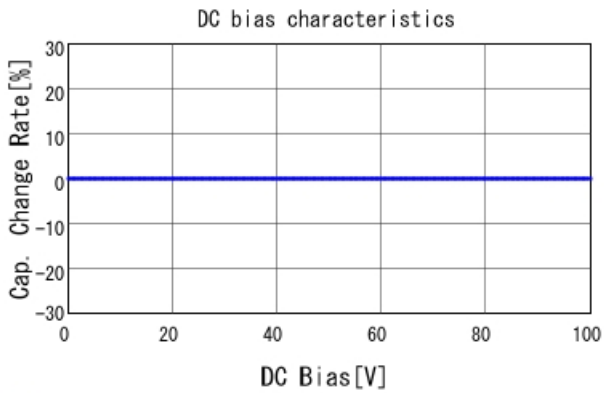
The charts below may show another part number which shares its characteristics.



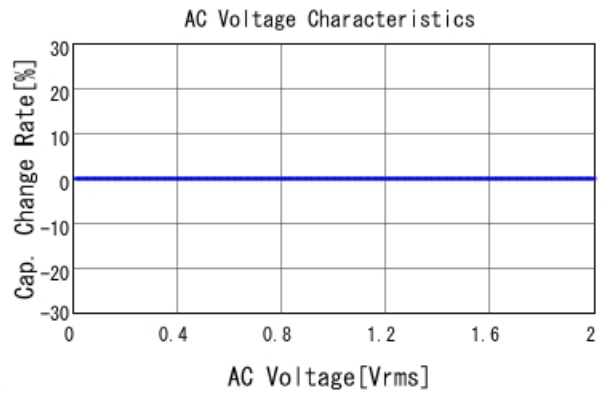
■ GRM31C5C2A104JA01 |Z| DCOV, 25degC



■ GRM31C5C2A104JA01 R DCOV, 25degC



■ GRM31C5C2A104JA01 C-DC bias capchange, 25.0degC, AC1V



■ GRM31C5C2A104JA01 C-AC Voltage capchange, DCOV, 25.0d

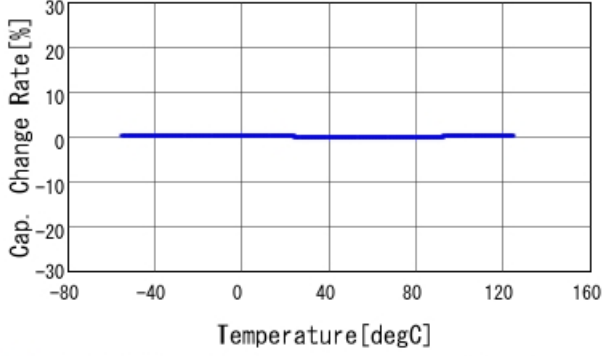
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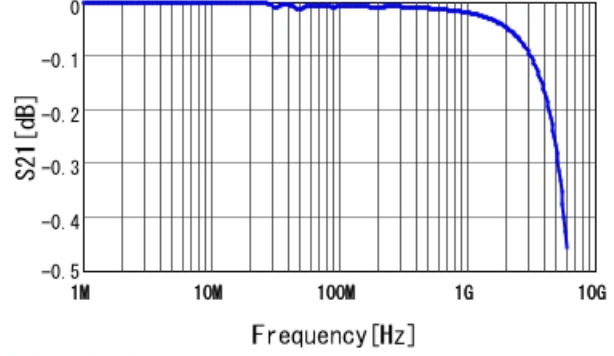
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Temperature Characteristics



■ GRM31C5C2A104JA01 C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



■ GRM31C5C2A104JA01 S21 DCOV, 25degC

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