

# GRM1885C2A3R8CA01#

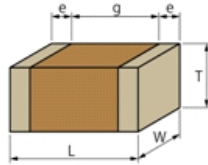
“#” indicates a package specification code.



## < List of part numbers with package codes >

GRM1885C2A3R8CA01D      GRM1885C2A3R8CA01J

## Appearance & Shape



## References

| Packaging | Specifications   | Standard Packing Quantity |
|-----------|------------------|---------------------------|
| D         | 180mm Paper Tape | 4000                      |
| J         | 330mm Paper Tape | 10000                     |

| Mass (typ.) |      |
|-------------|------|
| φ180mm Reel | 144g |

### Attention

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

|  |                |
|--|----------------|
| Length   | 1.6±0.1mm      |
| Width  | 0.8±0.1mm      |
| Thickness  | 0.8±0.1mm      |
| Capacitance                                      | 3.8pF ±0.25pF  |
| Distance between external terminals g            | 0.5mm min.     |
| External terminal size e                         | 0.2 to 0.5mm   |
| Operating Temperature Range                      | -55°C to 125°C |
| Rated Voltage                                    | 100Vdc         |
| Size code in inch(mm)                            | 0603 (1608M)   |
| TC   | 0±30ppm/°C     |
| Temperature characteristics (complied standard)  | C0G(EIA)       |
| Temperature range of temperature characteristics | 25°C to 125°C  |

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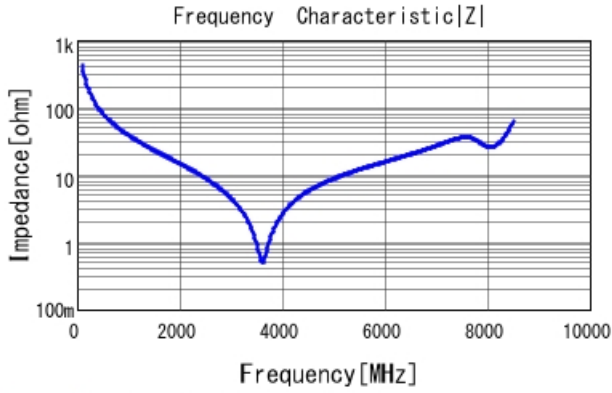
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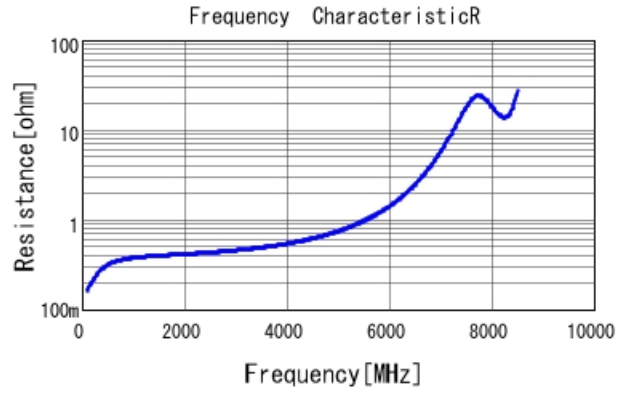


## Characteristic Data

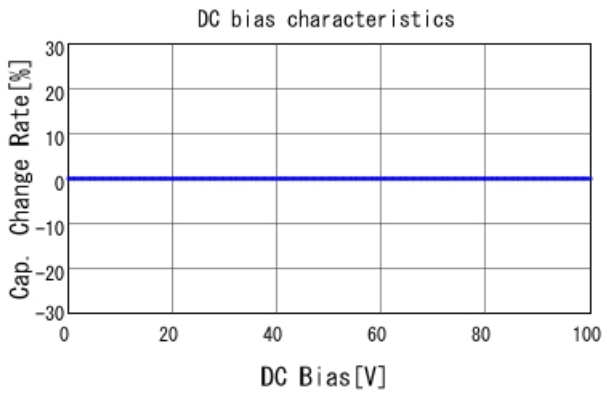
The charts below may show another part number which shares its characteristics.



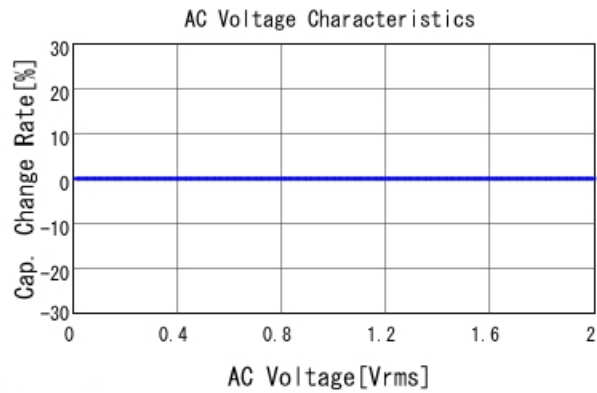
GRM1885C2A3R8CA01 |Z| DCOV, 25degC



GRM1885C2A3R8CA01 R DCOV, 25degC



GRM1885C2A3R8CA01 C-DC bias capchange, 25.0degC, A



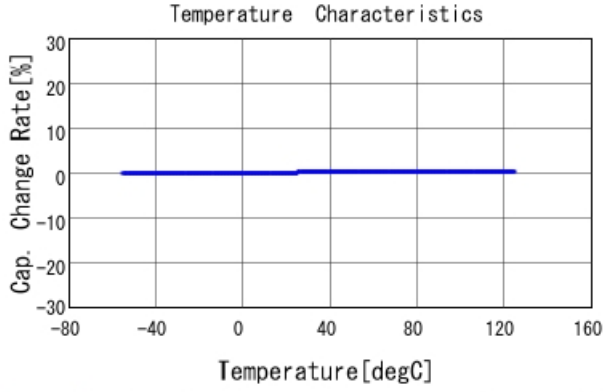
GRM1885C2A3R8CA01 C-AC Voltage capchange, DCOV, 25

**Attention**

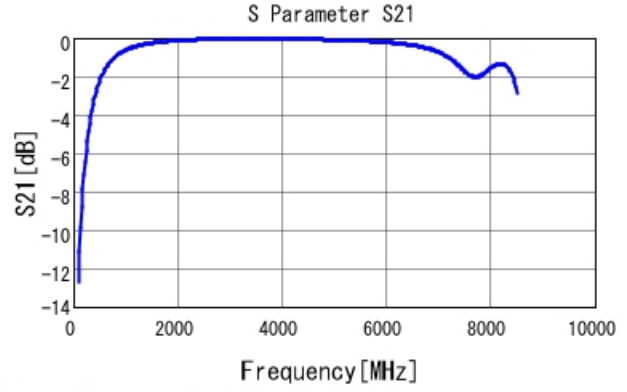
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GRM1885C2A3R8CA01 C-Temp. capchange, DCOV, AC1Vrms



GRM1885C2A3R8CA01 S21 DCOV, 25degC

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