

GRM1555C2A7R0WA01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM1555C2A7R0WA01D

GRM1555C2A7R0WA01W

GRM1555C2A7R0WA01J

Appearance & Shape



References

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

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

Attention

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Specifications

| | |
|--|----------------|
| Length | 1.0±0.05mm |
| Width | 0.5±0.05mm |
| Thickness | 0.5±0.05mm |
| Capacitance | 7.0pF ±0.05pF |
| 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 | 100Vdc |
| Size code in inch(mm) | 0402 (1005M) |
| TC | 0±30ppm/°C |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

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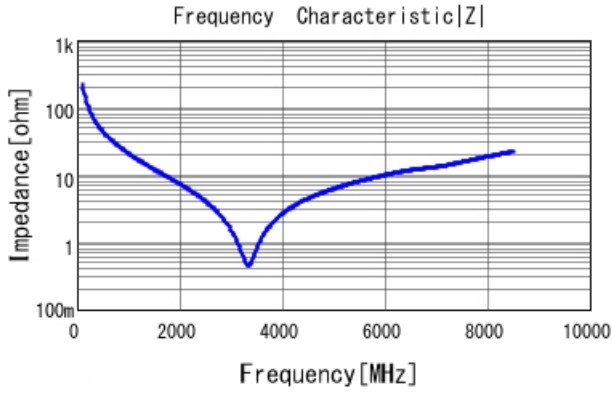
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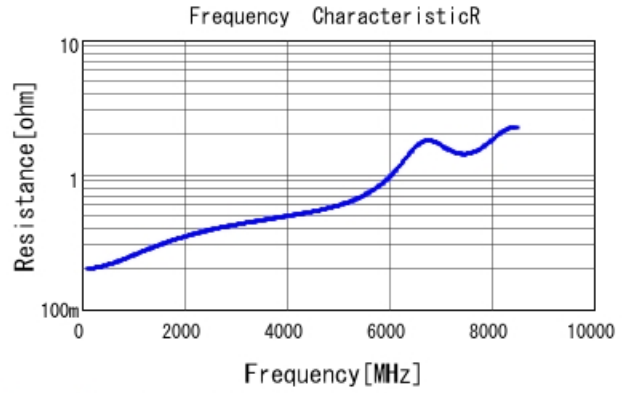


Characteristic Data

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



GRM1555C2A7R0WA01 |Z| DCOV, 25degC



GRM1555C2A7R0WA01 R DCOV, 25degC



GRM1555C2A7R0WA01 C-DC bias capchange, 25.0degC, A



GRM1555C2A7R0WA01 C-AC Voltage capchange, DCOV, 25

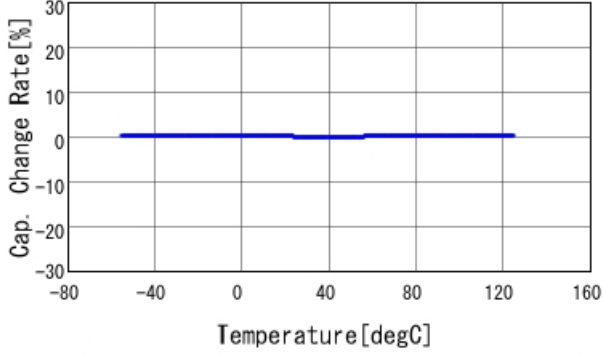
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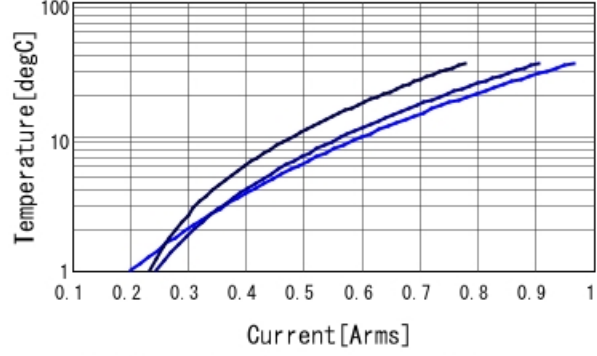
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Temperature Characteristics



GRM1555C2A7R0WA01 C-Temp. capchange, DCOV, AC1Vrms

Temp. Rise from ripple Characteristics



GRM1555C2A7R0WA01 Temp. rise — 700MHz — 1GHz

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