

GRM2165C1H183GA01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM2165C1H183GA01D GRM2165C1H183GA01J

Appearance & Shape



References

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

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 6.4mg |
| φ180mm Reel | 126g |

Attention

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Specifications

| | |
|--|----------------|
| Length | 2.0±0.1mm |
| Width | 1.25±0.1mm |
| Thickness | 0.6±0.05mm |
| Capacitance | 18000pF ±2% |
| Distance between external terminals g | 0.7mm min. |
| External terminal size e | 0.2 to 0.7mm |
| Operating Temperature Range | -55°C to 125°C |
| Rated Voltage | 50Vdc |
| Size code in inch(mm) | 0805 (2012M) |
| TC | 0±30ppm/°C |
| Temperature characteristics (complied standard) | C0G(EIA) |
| Temperature range of temperature characteristics | 25°C to 125°C |

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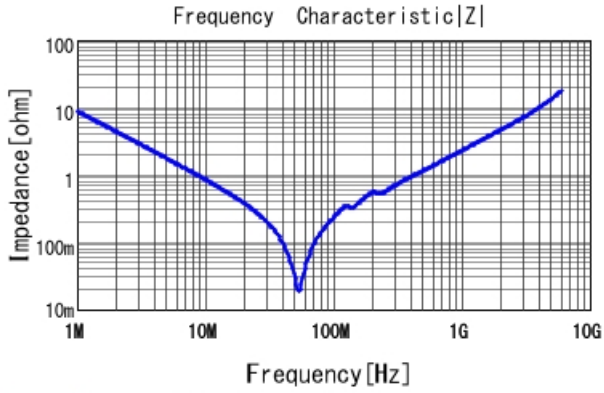
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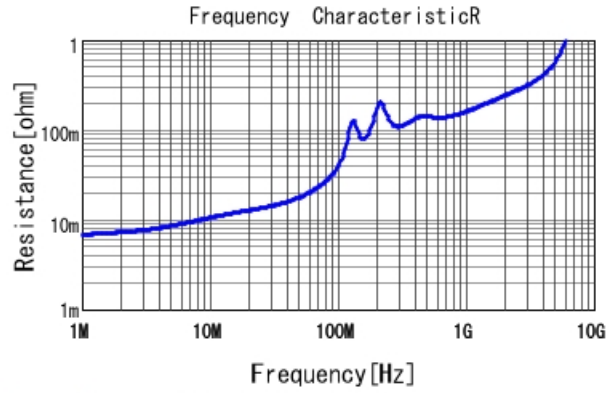


Characteristic Data

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



GRM2165C1H183GA01 |Z| DCOV, 25degC



GRM2165C1H183GA01 R DCOV, 25degC



GRM2165C1H183GA01 C-DC bias capchange, 25.0degC, A



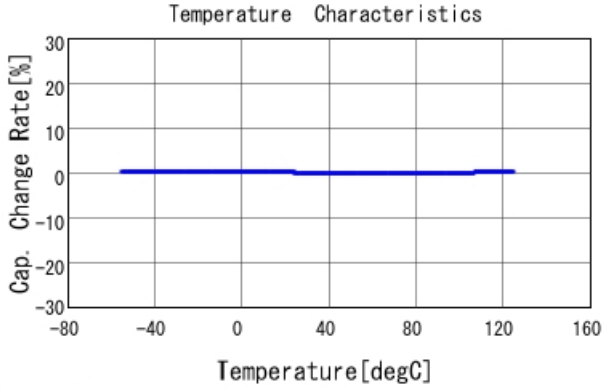
GRM2165C1H183GA01 C-AC Voltage capchange, DCOV, 25

Attention

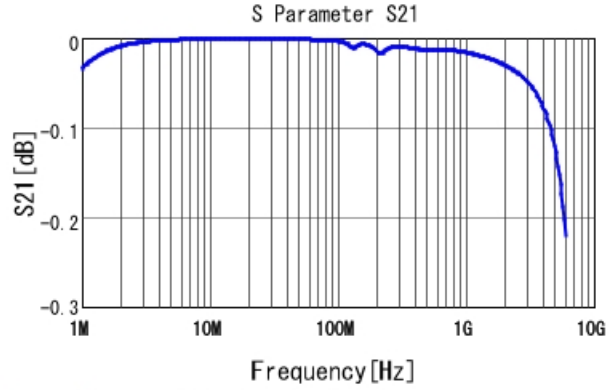
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GRM2165C1H183GA01 C-Temp. capchange, DCOV, AC1Vrms



GRM2165C1H183GA01 S21 DCOV, 25degC

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