

# GRM2165C2A271JA01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM2165C2A271JA01D      GRM2165C2A271JA01J

## 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±0.1mm
Capacitance	270pF ±5%
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	100Vdc
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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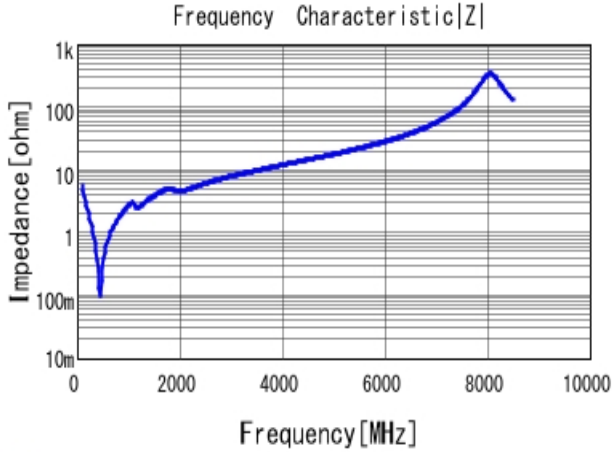
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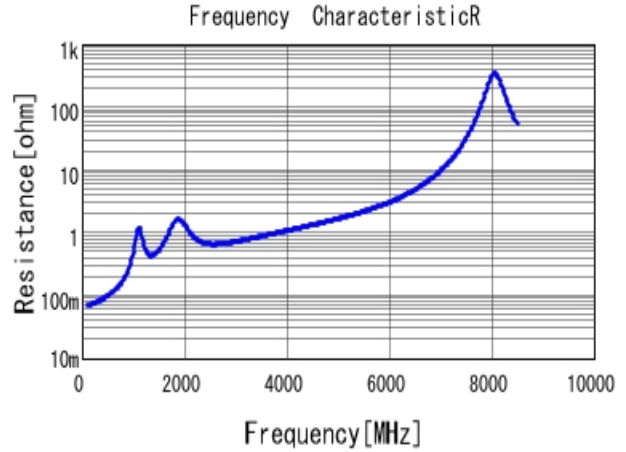
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## Characteristic Data

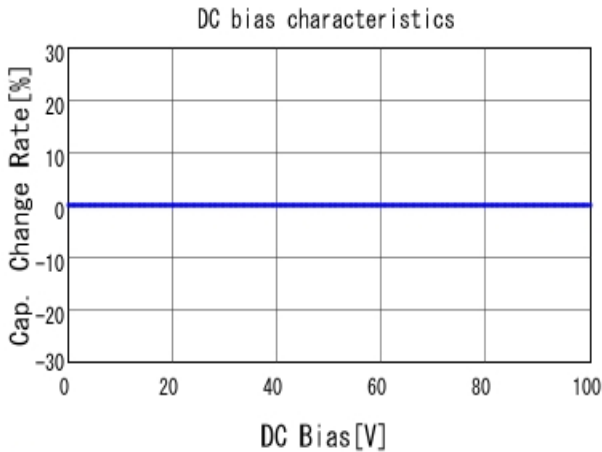
The charts below may show another part number which shares its characteristics.



■ GRM2165C2A271JA01 |Z| DCOV, 25degC



■ GRM2165C2A271JA01 R DCOV, 25degC



■ GRM2165C2A271JA01 C-DC bias capchange, 25.0degC, AC1V



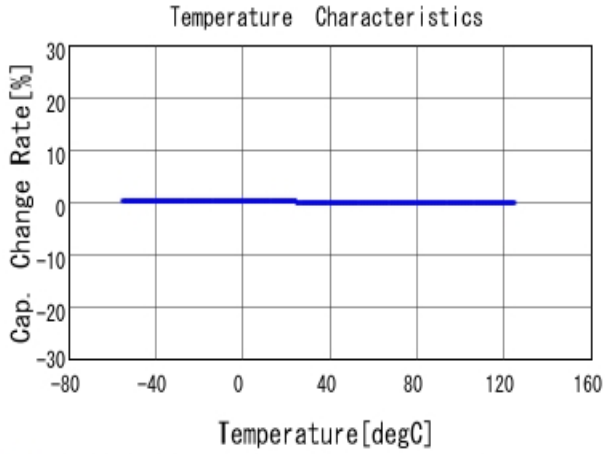
■ GRM2165C2A271JA01 C-AC Voltage capchange, DCOV, 25.0d

**Attention**

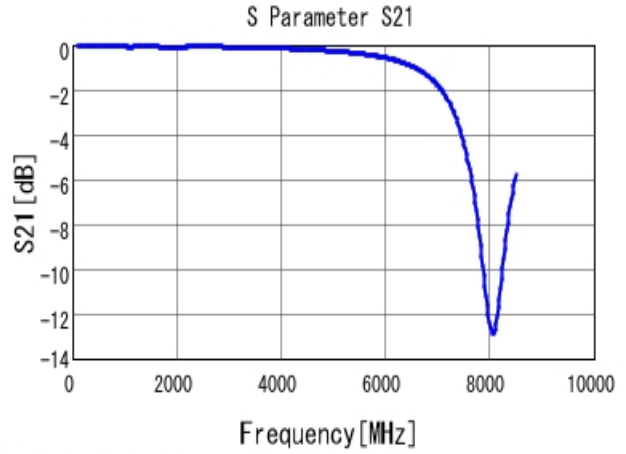
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■ GRM2165C2A271JA01 C-Temp. capchange, DCOV, AC1Vrms



■ GRM2165C2A271JA01 S21 DCOV, 25degC

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