

GRM0335C1H510GA01#

“#” indicates a package specification code.



< List of part numbers with package codes >

GRM0335C1H510GA01J

GRM0335C1H510GA01D

GRM0335C1H510GA01W

Appearance & Shape



References

Packaging	Specifications	Standard Packing Quantity
J	330mm Paper Tape	50000
D	180mm Paper Tape	15000
W	180mm Paper Tape (W8P1)	30000

Mass (typ.)	
1 piece	0.33mg
φ180mm Reel	118g

Attention

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Specifications

Length	0.6±0.03mm
Width	0.3±0.03mm
Thickness	0.3±0.03mm
Capacitance	51pF ±2%
Distance between external terminals g	0.2mm min.
External terminal size e	0.1 to 0.2mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	0201 (0603M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

Attention

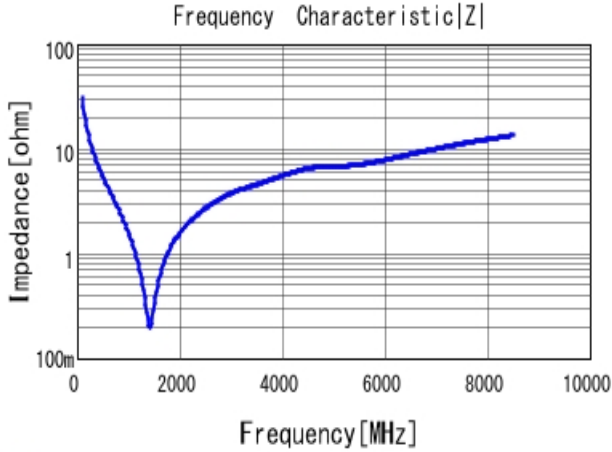
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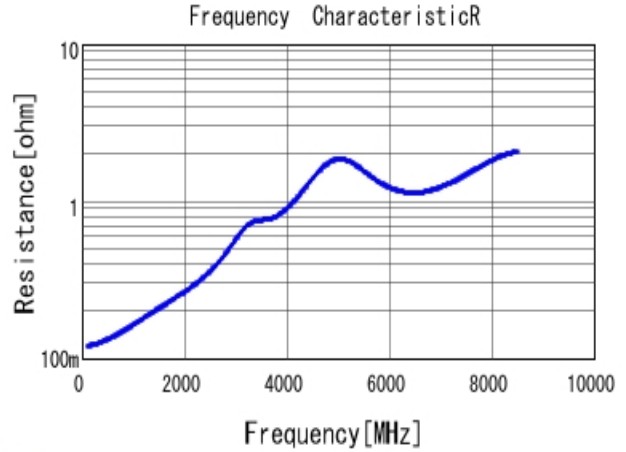
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Characteristic Data

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



■ GRM0335C1H510GA01 |Z| DC0V, 25degC



■ GRM0335C1H510GA01 R DC0V, 25degC



■ GRM0335C1H510GA01 C-DC bias capchange, 25.0degC, AC1V



■ GRM0335C1H510GA01 C-AC Voltage capchange, DC0V, 25.0d

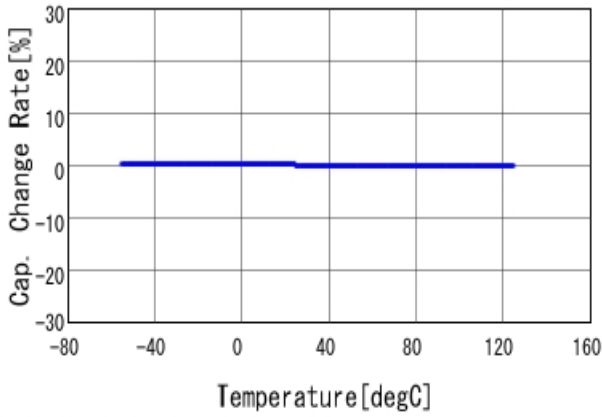
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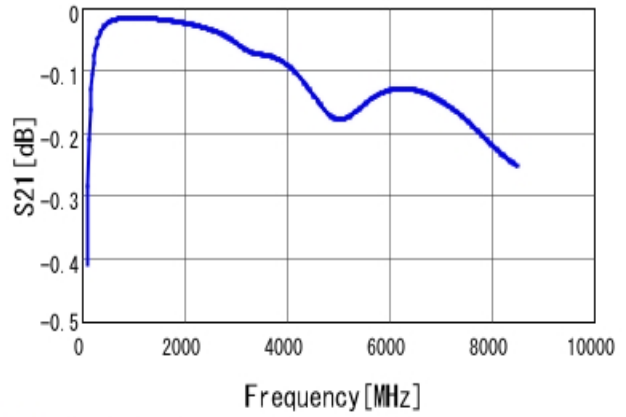
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Temperature Characteristics



■ GRM0335C1H510GA01 C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



■ GRM0335C1H510GA01 S21 DCOV, 25degC

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