

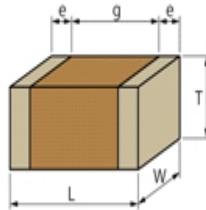
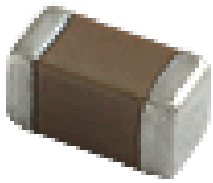
# GRM0225C1H2R5CA03#

“#” indicates a package specification code.



< List of part numbers with package codes >  
GRM0225C1H2R5CA03L

## Appearance & Shape



## References

Packaging	Specifications	Minimum Order Quantity
L	180Embossed Tape	40000

Mass (typ.)	
1 piece	0.09mg
φ180mm Reel	198g

### Attention

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## Specifications

Length	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	2.5pF ±0.25pF
Distance between external terminals g	0.13mm min.
External terminal size e	0.07 to 0.14mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	01005 (0402M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

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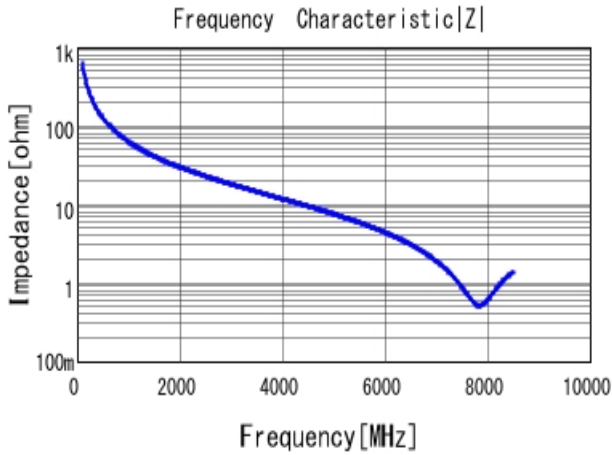
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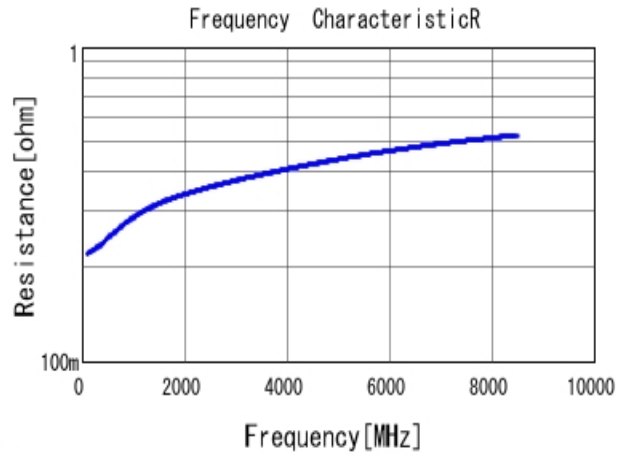
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## Characteristic Data

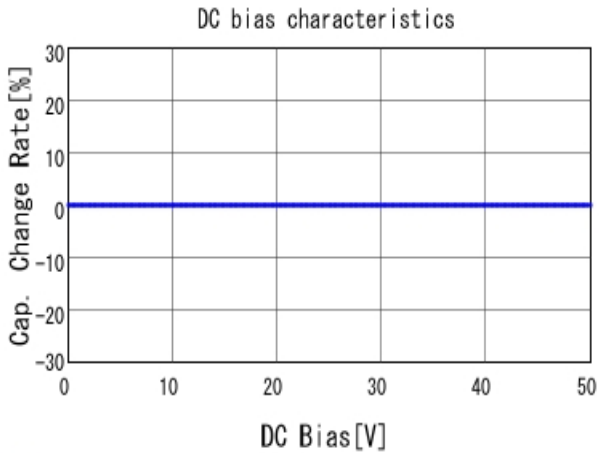
The charts below may show another part number which shares its characteristics.



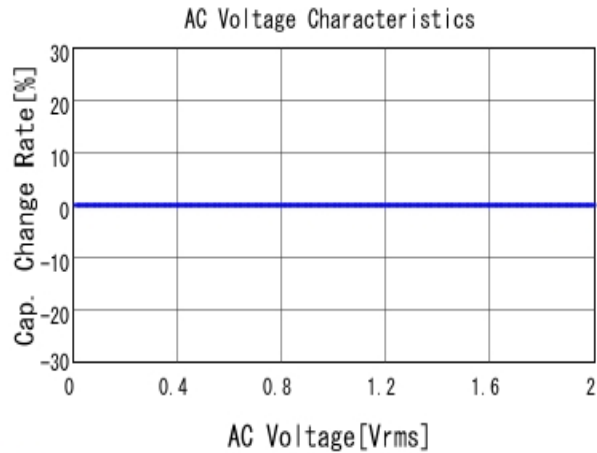
■ GRM0225C1H2R5CA03 |Z| DCOV, 25degC



■ GRM0225C1H2R5CA03 R DCOV, 25degC



■ GRM0225C1H2R5CA03 C-DC bias capchange, 25.0degC, AC1V



■ GRM0225C1H2R5CA03 C-AC Voltage capchange, DCOV, 25.0d

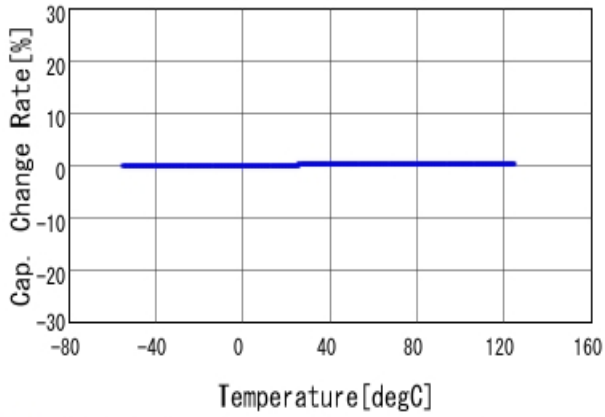
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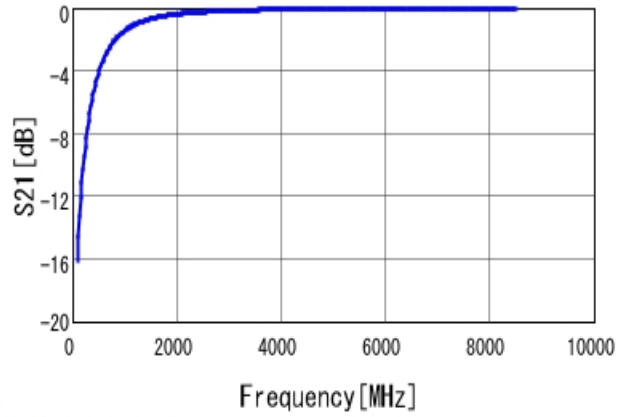
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Temperature Characteristics



■ GRM0225C1H2R5CA03 C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



■ GRM0225C1H2R5CA03 S21 DCOV, 25degC

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