

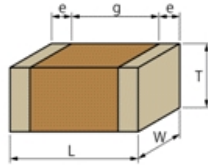
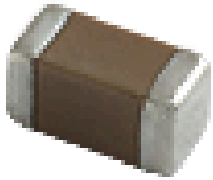
# GRM0225C1E8R1CA03#

“#” indicates a package specification code.



< List of part numbers with package codes >  
GRM0225C1E8R1CA03L

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
L	180 Embossed Tape	40000

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

**Attention**

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- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

Length	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	8.1pF ±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	25Vdc
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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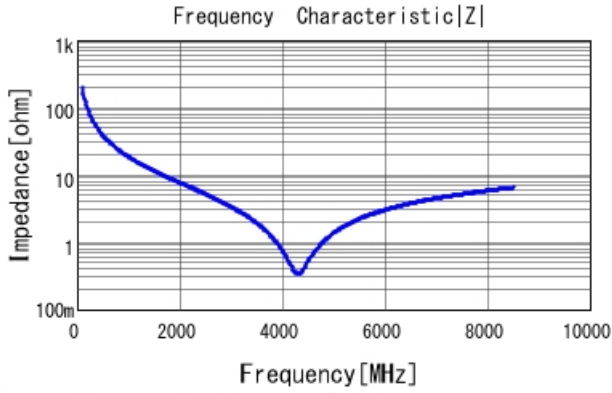
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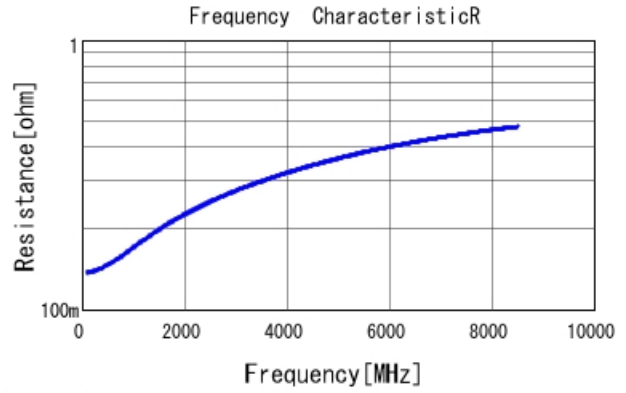


## Characteristic Data

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



GRM0225C1E8R1CA03 |Z| DCOV, 25degC



GRM0225C1E8R1CA03 R DCOV, 25degC



GRM0225C1E8R1CA03 C-DC bias capchange, 25.0degC, A



GRM0225C1E8R1CA03 C-AC Voltage capchange, DCOV, 25

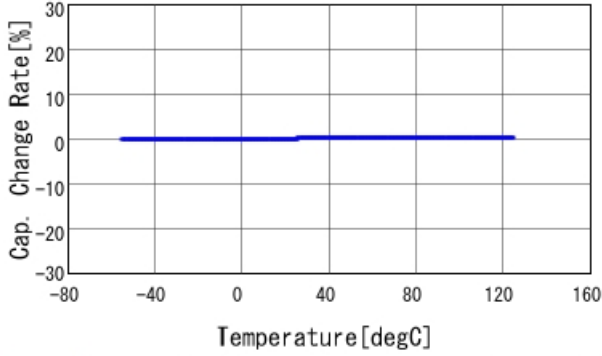
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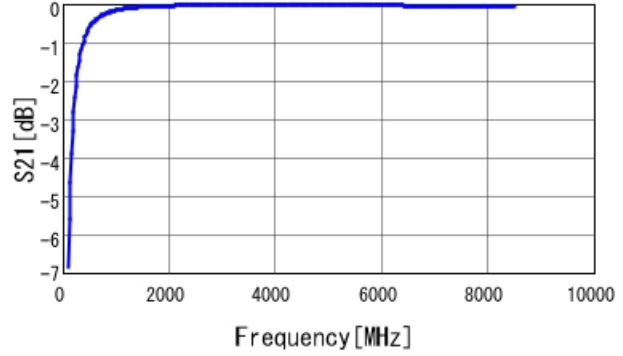
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Temperature Characteristics



GRM0225C1E8R1CA03 C-Temp. capchange, DCOV, AC1Vrms

S Parameter S21



GRM0225C1E8R1CA03 S21 DCOV, 25degC

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