

Note: This datasheet may be out of date. Please download the latest datasheet of GRM0225C1H6R5WA03# from the official website of Murata Manufacturing Co., Ltd.

"#"at the end indicates the package specification code.

http://www.murata.com/en-sg/products/productdetail?partno=GRM0225C1H6R5WA03%23

# GRM0225C1H6R5WA03#



< List of part numbers with package codes > GRM0225C1H6R5WA03L

# Applications

Unsuitable ApplicationsPlease be sure to read and comply with these "Precautions for use."Specific ApplicationsConsumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.		
Specific Applications   Consumer equipment,Industrial   Equipment,Mobile Electronics,Medical   equipment [GHTF A/B/C] except for   implant equipment,Automotive   infotainment/comfort equipment   Please refer to Our Website and   specifications, etc. for information about   the performance, functions, quality,   management, and safety required for   the above applications, and use   Products after confirming the   performance and reliability of the actual	Unsuitable	Please be sure to read and comply with
Specific ApplicationsEquipment, Mobile Electronics, Medical equipment [GHTF A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual	Applications	these "Precautions for use."
Products after confirming the performance and reliability of the actual	Specific	these "Precautions for use." Consumer equipment,Industrial Equipment,Mobile Electronics,Medical equipment [GHTF A/B/C] except for implant equipment,Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for
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Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	40000

Mass (typ.)	
1 piece	0.09mg

### Appearance & Shape





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without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

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### Specifications

Length	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	6.5pF ±0.05pF
Distance between external terminals g	0.13mm min.
External terminal size e	0.07 to 0.14mm
Operating Temperature Range	-55℃ to 125℃
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℃ to 125℃

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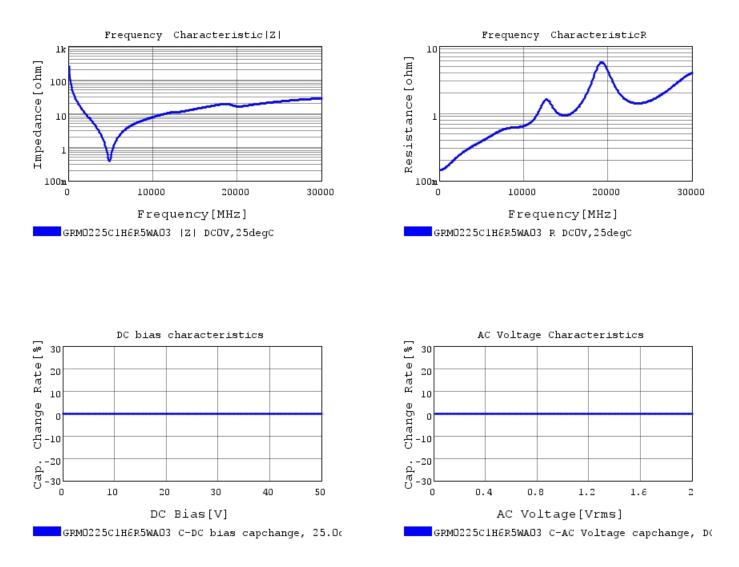
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## Characteristic Data

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



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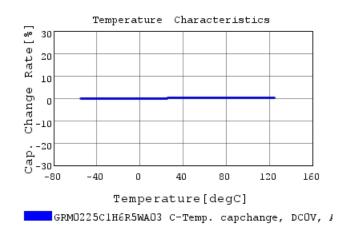


Product Search Data Sheet

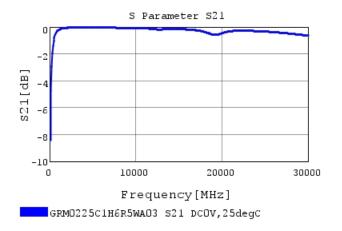
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