

GRM0225C1H1R9CA03#

Note: This datasheet may be out of date.

Manufacturing Co., Ltd.

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

Please download the latest datasheet of GRM0225C1H1R9CA03# from the official website of Murata











< List of part numbers with package codes > GRM0225C1H1R9CA03L



Applications

Unsuitable	Please be sure to read and comply with
Applications	these "Precautions for use."
Applications	
	Consumer equipment,Industrial
	Equipment,Mobile Electronics,Medical
	equipment [GHTF A/B/C] except for
	implant equipment,Automotive
	infotainment/comfort equipment
Specific	Please refer to Our Website and
Applications	specifications, etc. for information about
Applications	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.



References

Packaging	Specifications	Standard Packing
		Quantity
L	180Embossed Tape	40000

Mass (typ.)	
1 piece	0.09mg



Appearance & Shape





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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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http://www.murata.com/en/products/productdetail?partno=GRM0225C1H1R9CA03%23

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Specifications

Length	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	1.9pF ±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)
тс	0±30ppm/°C
Temperature characteristics	C0C/FIA)
(complied standard)	C0G(EIA)
Temperature range of	25°C to 125°C
temperature characteristics	25 € 10 125 €

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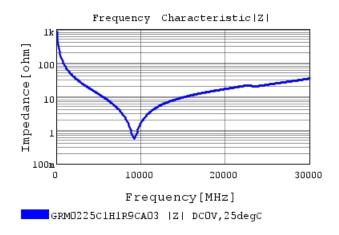
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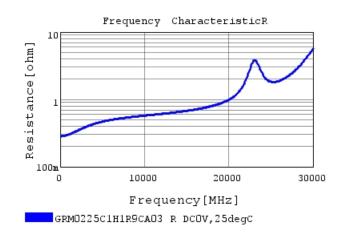
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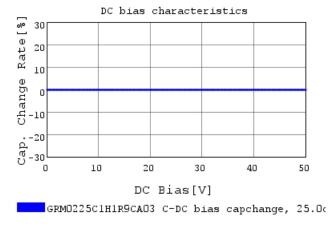


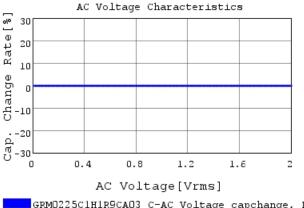
Characteristic Data

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









GRMO225C1H1R9CAO3 C-AC Voltage capchange, D(

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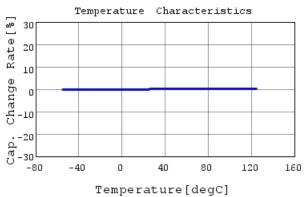
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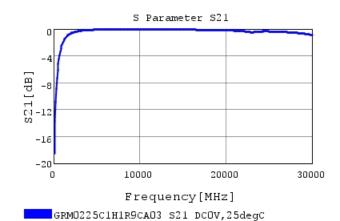
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GRMO225C1H1R9CAO3 C-Temp. capchange, DCOV, 1

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