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Please download the latest datasheet of GRM0223C1H3R9CA03# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRM0223C1H3R9CA03%23

GRM0223C1H3R9CA03# "#"at the end indicates the package specification code.



< List of part numbers with package codes > GRM0223C1H3R9CA03L



Applications

Unsuitable	Please be sure to read and comply with	
Applications	ns these "Precautions for use."	
Applications 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	
	Product.	



Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	40000

Mass (typ.)		
1 piece	0.09mg	



Appearance & Shape





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Attention

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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.

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	3.9pF ±0.25pF
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±120ppm/°C
Temperature characteristics (complied standard)	CJ(JIS)
Temperature range of temperature characteristics	20°C to 125°C

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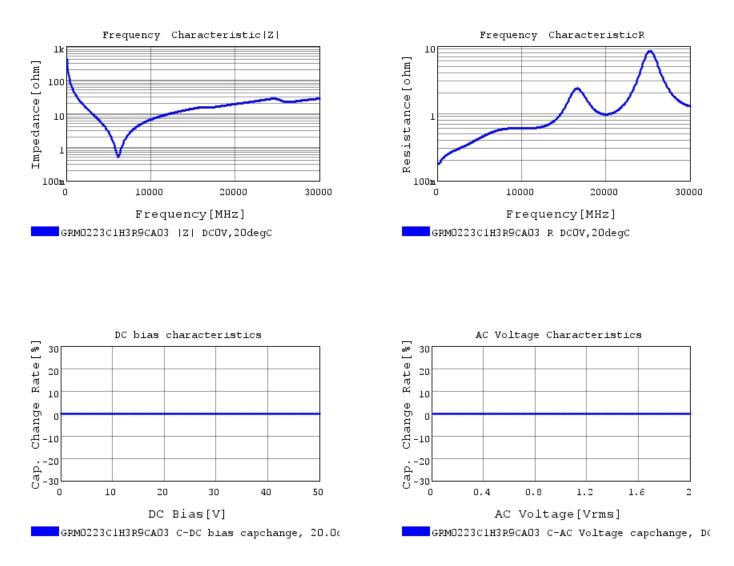
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Characteristic Data

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



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Product Search Data Sheet

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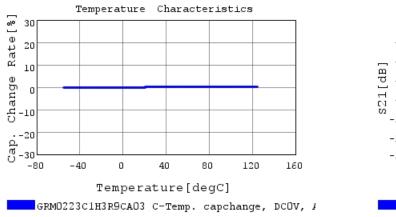
http://www.murata.com/en-gb/products/productdetail?partno=GRM0223C1H3R9CA03%23

0

GRM0223C1H3R9CA03#

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S Parameter S21



-2 -4 -6 -8 -10 -12 -14 0 10000 20000 30000 Frequency [MHz]

GRM0223C1H3R9CA03 S21 DCOV,20degC

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