

GRM0225C1H8R9CA03#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0225C1H8R9CA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0225C1H8R9CA03%23

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











< List of part numbers with package codes > GRM0225C1H8R9CA03L



Applications

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



References

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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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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	8.9pF ±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	COC/FIA)	
(complied standard)	C0G(EIA)	
Temperature range of	25°C to 125°C	
temperature characteristics	25 € 10 125 €	

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Product Search Data Sheet

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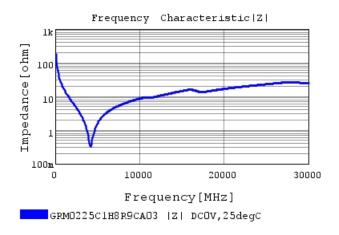
"#"at the end indicates the package specification code.

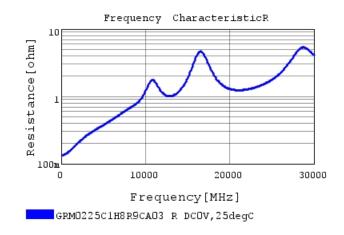
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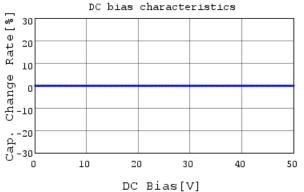


Characteristic Data

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

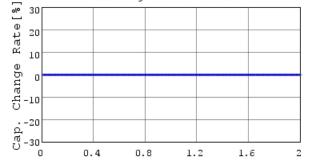






GRMO225C1H8R9CAO3 C-DC bias capchange, 25.0c





AC Voltage Characteristics

AC Voltage[Vrms]

GRMO225C1H8R9CAO3 C-AC Voltage capchange, D(

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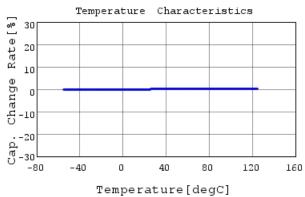
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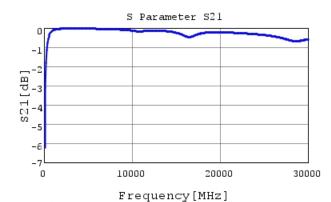
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GRMO225C1H8R9CAO3 C-Temp. capchange, DCOV, 1



GRM0225c1H8R9CA03 S21 DCOV,25degC

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