

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0223C1H2R8WA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM0223C1H2R8WA03%23

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

GRM0223C1H2R8WA03#











< List of part numbers with package codes > GRM0223C1H2R8WA03L



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





1 of 4

Attention

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

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Specifications

Length	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	2.8pF ±0.05pF
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±120ppm/°C
Temperature characteristics (complied standard)	CJ(JIS)
Temperature range of temperature characteristics	20°C to 125°C

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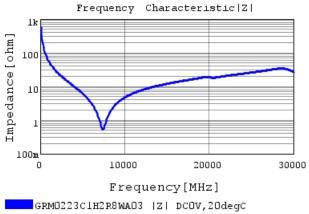
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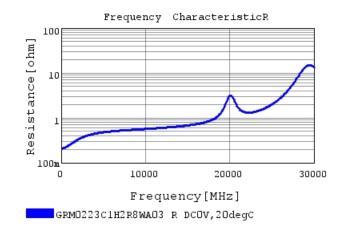
GRM0223C1H2R8WA03#



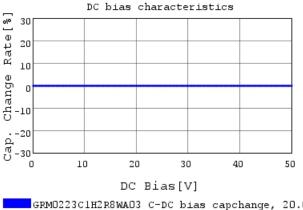
Characteristic Data

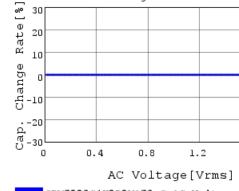
The charts below may show another part number which shares its characteristics.











GRMO223C1H2R8WAO3 C-DC bias capchange, 20.0c

GRMO223C1H2R8WAO3 C-AC Voltage capchange, D(

1.6

2

AC Voltage Characteristics

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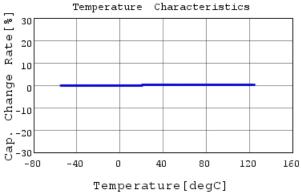
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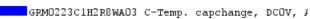
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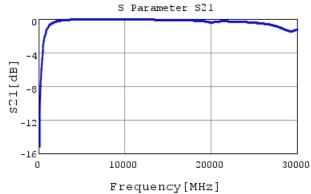
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GRM0223C1H2R8WA03#







GRM0223C1H2R8WA03 S21 DCOV,20degC

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