

GRM0225C1HR80BA03#



< List of part numbers with package codes > GRM0225C1HR80BA03L

Applications

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

Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of GRM0225C1HR80BA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0225C1HR80BA03%23

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

References

	Packaging	Specifications	Standard
			Packing
			Quantity
	L	180Embossed Tape	40000

lass (typ.)		
1 piece	0.09mg	

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Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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	0.80pF ±0.1pF
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)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25℃ to 125℃

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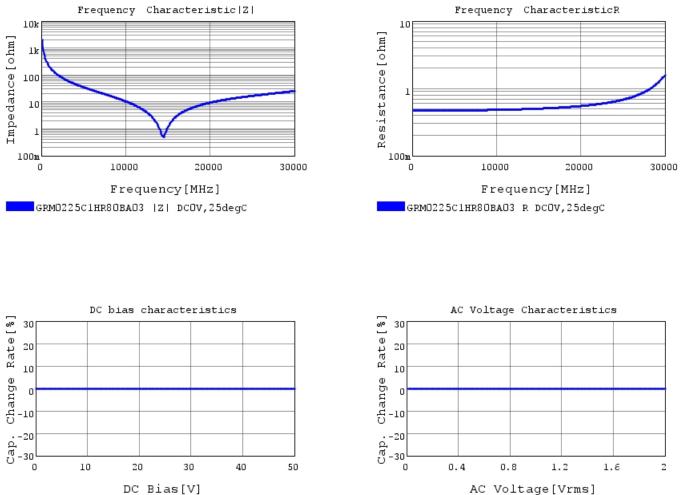
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Characteristic Data

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



AC Voltage[Vrms]

GRMO225C1HR8OBAO3 C-AC Voltage capchange, D(

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GRMO225C1HR8OBAO3 C-DC bias capchange, 25.00

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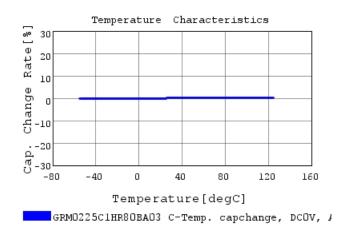


Product Search Data Sheet

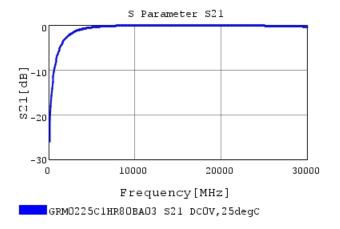
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