

#### Product Search Data Sheet

#### Note: This datasheet may be out of date. Please download the latest datasheet of GRM0224C1HR20WA03# from the official website of Murata Manufacturing Co., Ltd.

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

### GRM0224C1HR20WA03#











#### < List of part numbers with package codes > GRM0224C1HR20WA03L



### **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-gb/products/productdetail?partno=GRM0224C1HR20WA03%23

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### **Specifications**

Length	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	0.20pF ±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±250ppm/°C
Temperature characteristics (complied standard)	CK(JIS)
Temperature range of temperature characteristics	20°C to 125°C

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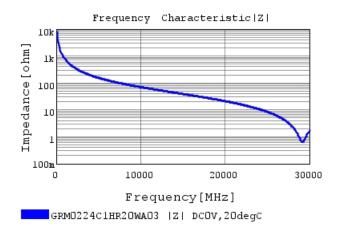
"#"at the end indicates the package specification code.

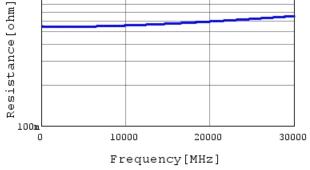
## GRM0224C1HR20WA03#



### Characteristic Data

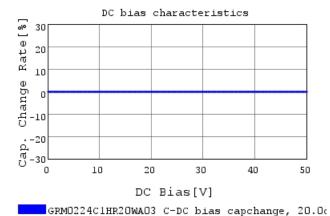
The charts below may show another part number which shares its characteristics.

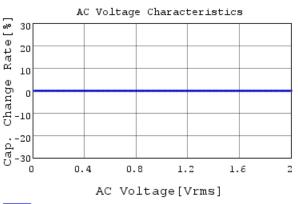




Frequency CharacteristicR

GRMO224C1HR2OWAO3 R DCOV,20degC





GRMO224C1HR2OWAO3 C-AC Voltage capchange, D(

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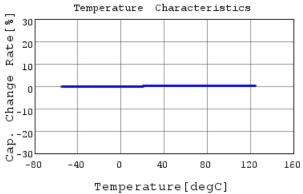
# GRM0224C1HR20WA03#

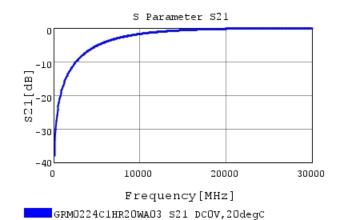
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GRMO224C1HR2OWAO3 C-Temp. capchange, DCOV, 1

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