

### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM0223C1H2R5WA03# from the official website of Murata Manufacturing Co., Ltd.

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











< List of part numbers with package codes > GRM0223C1H2R5WA03L

GRM0223C1H2R5WA03#



## **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
L	180Embossed Tape	Quantity 40000

Mass (typ.)	
1 piece	0.09mg



## Appearance & Shape





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http://www.murata.com/en-gb/products/productdetail?partno=GRM0223C1H2R5WA03%2

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## **Specifications**

Length	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	2.5pF ±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)
TC	0±120ppm/°C
Temperature characteristics (complied standard)	CJ(JIS)
Temperature range of temperature characteristics	20°C to 125°C

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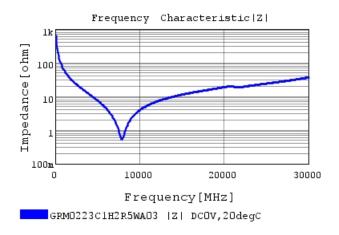
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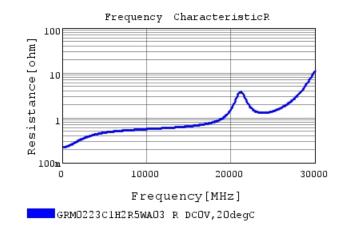
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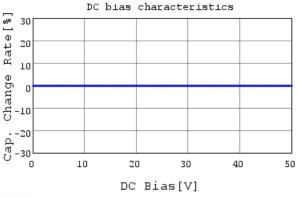


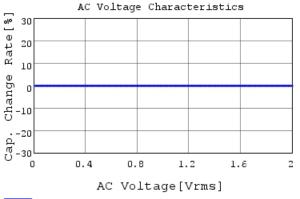
### Characteristic Data

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









GRMO223C1H2R5WAO3 C-DC bias capchange, 20.0c

GRMO223C1H2R5WAO3 C-AC Voltage capchange, D(

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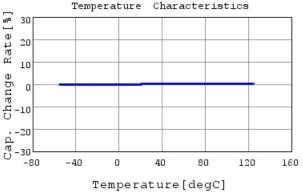
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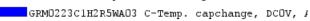
Manufacturing Co., Ltd.

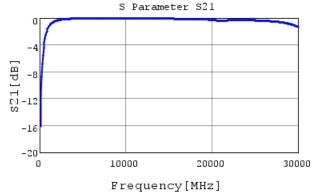
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GRMO223C1H2R5WAO3 S21 DCOV,2OdegC

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