

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM0225C1E6R8DA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0225C1E6R8DA03%23

"#" indicates a package specification code.

# GRM0225C1E6R8DA03#













< List of part numbers with package codes > GRM0225C1E6R8DA03L



## Appearance & Shape





### References

Packaging	Specifications	Standard
		Packing
		Quantity
L	180Embossed Tape	40000

Mass (typ.)		
1 piece	0.09mg	
φ180mm Reel	198g	

1 of 4

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.



# GRM0225C1E6R8DA03#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0225C1E6R8DA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0225C1E6R8DA03%23

"#" indicates a package specification code.



# **Specifications**

Length	0.4±0.02mm
Width	0.2±0.02mm
Thickness	0.2±0.02mm
Capacitance	6.8pF ±0.5pF
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	25Vdc
Size code in inch(mm)	01005 (0402M)
тс	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

2 of 4

### 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.



Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of GRM0225C1E6R8DA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0225C1E6R8DA03%23

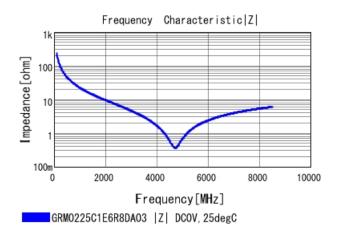
"#" indicates a package specification code.

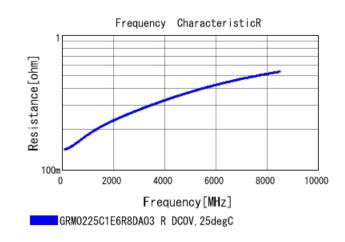


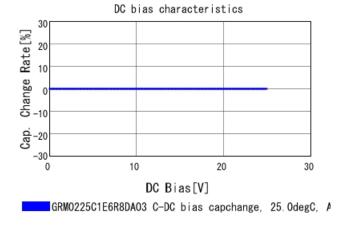
### Characteristic Data

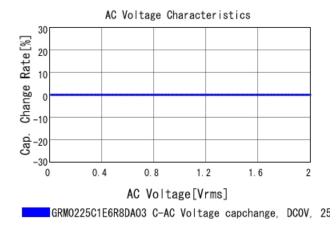
GRM0225C1E6R8DA03#

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









3 of 4

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



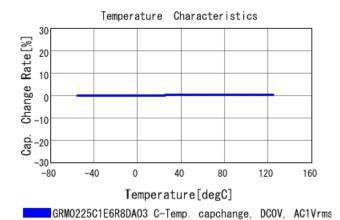
# GRM0225C1E6R8DA03#

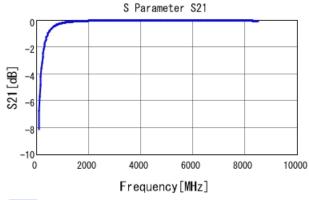
Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0225C1E6R8DA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0225C1E6R8DA03%23

"#" indicates a package specification code.





CDMO

GRM0225C1E6R8DA03 S21 DC0V, 25degC

4 of 4

### 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.

