



Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0225C1E7R1DA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0225C1E7R1DA03%23

"#" indicates a package specification code.

# GRM0225C1E7R1DA03#











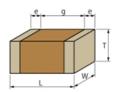


< List of part numbers with package codes > GRM0225C1E7R1DA03L



### Appearance & Shape







### References

Packaging	Specifications	Standard
		Packing
		Quantity
L	180Embossed Tape	40000

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

1 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.



# GRM0225C1E7R1DA03#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM0225C1E7R1DA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0225C1E7R1DA03%23

"#" indicates a package specification code.



## **Specifications**

Length	0.4±0.02mm	
Width	0.2±0.02mm	
Thickness	0.2±0.02mm	
Capacitance	7.1pF ±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)	
TC	0±30ppm/°C	
Temperature characteristics	C0G(EIA)	
(complied standard)		
Temperature range of	25°C to 125°C	
temperature characteristics		

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.



Note: This datasheet may be out of date. Please download the latest datasheet of GRM0225C1E7R1DA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0225C1E7R1DA03%23

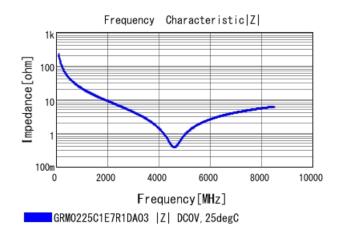
"#" indicates a package specification code.

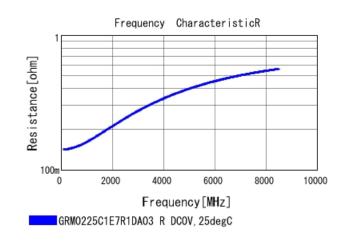


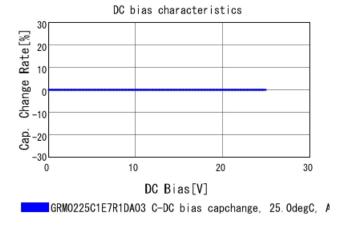
### Characteristic Data

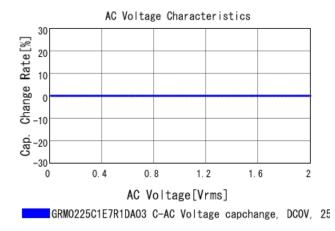
GRM0225C1E7R1DA03#

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



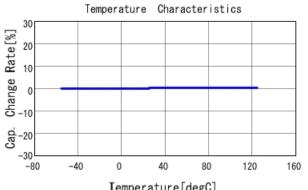
# GRM0225C1E7R1DA03#

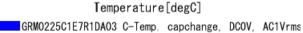
Note: This datasheet may be out of date.

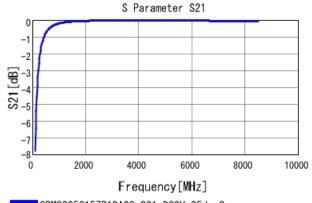
Please download the latest datasheet of GRM0225C1E7R1DA03# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=GRM0225C1E7R1DA03%23

"#" indicates a package specification code.







GRM0225C1E7R1DA03 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.

