

information provided may not be the most current. Please download the latest datasheet of GRM21BB31A226ME51# from the official website of Murata

Note: If you have not downloaded this document from our official website, please note that the

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







GRM21BB31A226ME51#









< List of part numbers with package codes > GRM21BB31A226ME51L GRM21BB31A226ME51K



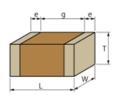
Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Applications 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.	



Appearance & Shape







Notices

Derating1



References

	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	3000
К	330Embossed Tape	10000

Mass (typ.)	
1 piece	19.0mg

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.





GRM21BB31A226ME51#

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM21BB31A226ME51# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRM21BB31A226ME51%23

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



Specifications

Length	2.0±0.15mm
Width	1.25±0.15mm
Thickness	1.25±0.15mm
Capacitance	22μF ±20%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-25°C to 85°C
Rated Voltage	10Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±10.0%
Temperature characteristics (complied standard)	B(JIS)
Temperature range of temperature characteristics	-25°C to 85°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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



NICS

GRM21BB31A226ME51#

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM21BB31A226ME51# from the official website of Murata

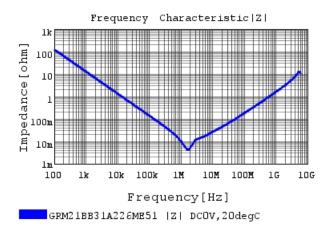
http://www.murata.com/en-gb/products/productdetail?partno=GRM21BB31A226ME51%2

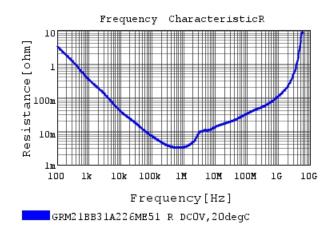
"#"at the end indicates the package specification code.



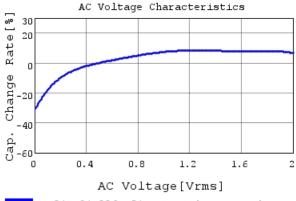
Characteristic Data

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









GRM21BB31A226ME51 C-DC bias capchange, 20.0c

GRM21BB31A226ME51 C-AC Voltage capchange, D(

3 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





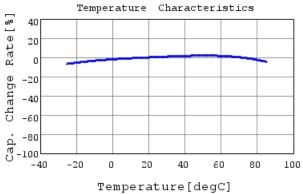
GRM21BB31A226ME51#

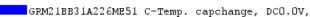
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

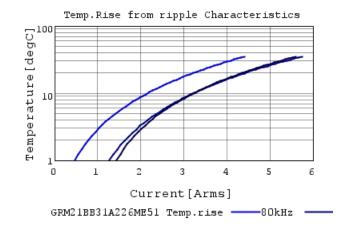
Please download the latest datasheet of GRM21BB31A226ME51# from the official website of Murata

http://www.murata.com/en-gb/products/productdetail?partno=GRM21BB31A226ME51%23

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







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.

