

# GRM31C5C1H224JE02L

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 GRM31C5C1H224JE02# from the official website of Murata

http://www.murata.com/en/products/productdetail?partno=GRM31C5C1H224JE02%23

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















< List of part numbers with package codes > GRM31C5C1H224JE02L GRM31C5C1H224JE02K



### **Applications**

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Products after confirming the	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



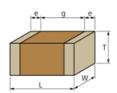
### **Notices**

#### Derating1



### Appearance & Shape







### References

	Specifications	Standard
Packaging		Packing
		Quantity
L	180Embossed Tape	2000
K	330Embossed Tape	6000

Mass (typ.)	
1 piece	38.0mg

1 of 2

#### 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.





## GRM31C5C1H224JE02L

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 GRM31C5C1H224JE02# from the official website of Murata

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



### **Specifications**

Length	3.2±0.2mm
Width	1.6±0.2mm
Thickness	1.6±0.2mm
Capacitance	0.22µF ±5%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55°C to 125°C
Rated Voltage	50Vdc
Size code in inch(mm)	1206 (3216M)
TC	0±30ppm/°C
Temperature characteristics (complied standard)	C0G(EIA)
Temperature range of temperature characteristics	25°C to 125°C

2 of 2

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.

