

Note: This datasheet may be out of date. Please download the latest datasheet of GRM31MC81A106ME19# from the official website of Murata Manufacturing Co., Ltd.

"#" indicates a package specification code.

34.0mg

http://www.murata.com/en-us/products/productdetail?partno=GRM31MC81A106ME19%23

References

Specifications

180Embossed Tape

330Embossed Tape

Packaging

Mass (typ.)

1 piece

L

Κ

# GRM31MC81A106ME19K



< List of part numbers with package codes > GRM31MC81A106ME19L GRM31MC81A106ME19K

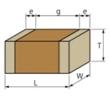
# A

### Applications

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





#### 1 of 2

Standard

Packing Quantity

3000

10000

#### 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Note: This datasheet may be out of date.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 GRM31MC81A106ME19# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=GRM31MC81A106ME19%23

## GRM31MC81A106ME19K

"#" indicates a package specification code.



### Specifications

Length	3.2±0.15mm
Width	1.6±0.15mm
Thickness	1.15±0.1mm
Capacitance	10µF ±20%
Distance between external terminals g	1.5mm min.
External terminal size e	0.3 to 0.8mm
Operating Temperature Range	-55℃ to 105℃
Rated Voltage	10Vdc
Size code in inch(mm)	1206 (3216M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55℃ to 105℃

2 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.

