

GRT21BC80G476ME13#

“#” at the end indicates the package specification code.



< List of part numbers with package codes >

GRT21BC80G476ME13L GRT21BC80G476ME13K

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Automotive infotainment/comfort equipment, Industrial Equipment, Medical equipment [GHF A/B/C] except for implant 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

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

Mass (typ.)	
1 piece	19.0mg

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its 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.

GRT21BC80G476ME13#

“#” at the end indicates the package specification code.



Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	47μF ±20%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55°C to 105°C
Rated Voltage	4Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±22.0%
Temperature characteristics (complied standard)	X6S(EIA)
Temperature range of temperature characteristics	-55°C to 105°C

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.

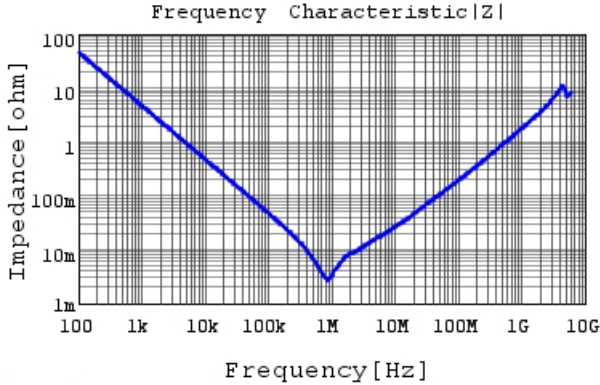
GRT21BC80G476ME13#

“#” at the end indicates the package specification code.

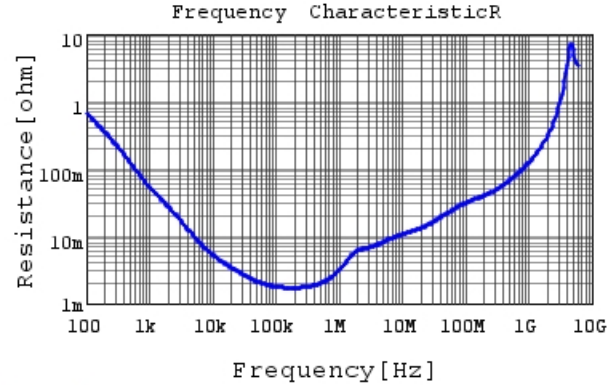


Characteristic Data

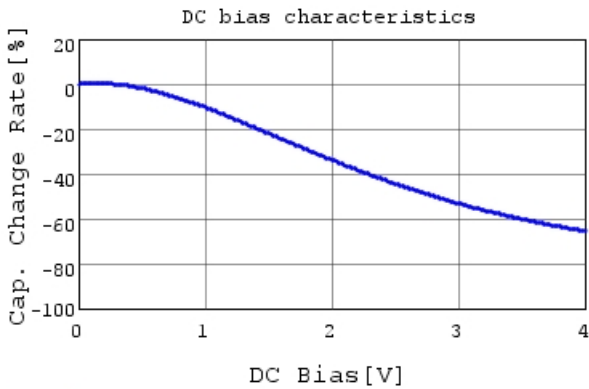
The charts below may show another part number which shares its characteristics.



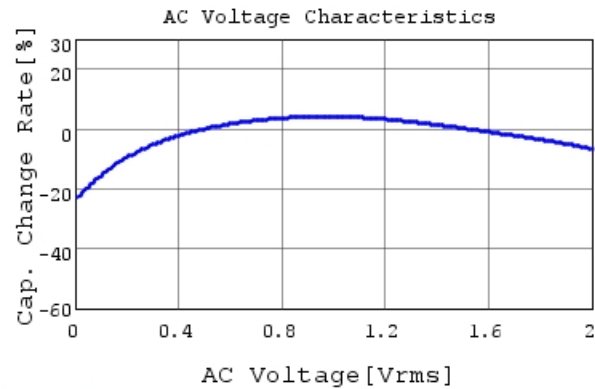
GRT21BC80G476ME13 |Z| DCOV,25degC



GRT21BC80G476ME13 R DCOV,25degC



GRT21BC80G476ME13 C-DC bias capchange, 25.0C



GRT21BC80G476ME13 C-AC Voltage capchange, Dc

Attention

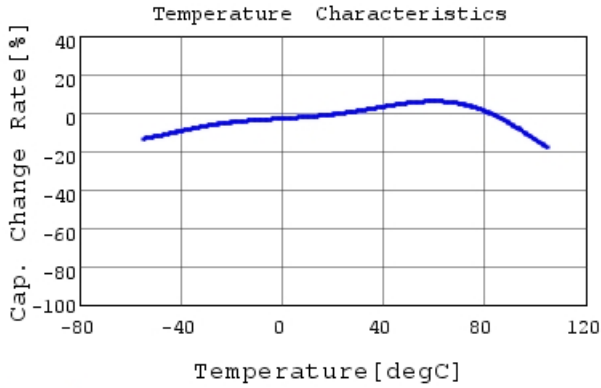
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2.This datasheet has only typical specifications because there is no space for detailed specifications.

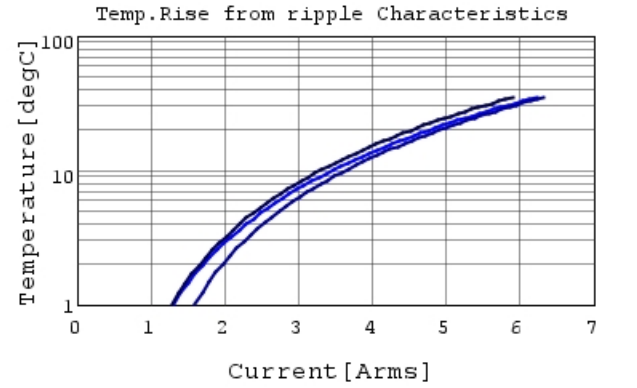
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

GRT21BC80G476ME13#

“#” at the end indicates the package specification code.



GRT21BC80G476ME13 C-Temp. capchange, DC0.0V,



GRT21BC80G476ME13 Temp.rise — 60kHz —

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.