Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21BR61C106KE15# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM21BR61C106KE15%23

GRM21BR61C106KE15#

"#" indicates a package specification code.

| In Production | RoHS | REACH | 85 °C max. | Reflow OK | Flow OK |

< List of part numbers with package codes >

GRM21BR61C106KE15L   GRM21BR61C106KE15K

Applications

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

References

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

Mass (typ.)	
1 piece	17.0mg

Appearance & Shape
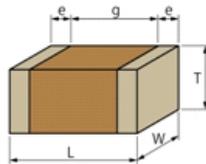
Attention

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.

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21BR61C106KE15# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM21BR61C106KE15%23

GRM21BR61C106KE15#

"#" indicates a package specification code.

Specifications

Length	2.0±0.1mm
Width	1.25±0.1mm
Thickness	1.25±0.1mm
Capacitance	10µF ±10%
Distance between external terminals g	0.7mm min.
External terminal size e	0.2 to 0.7mm
Operating Temperature Range	-55℃ to 85℃
Rated Voltage	16Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55℃ to 85℃

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.
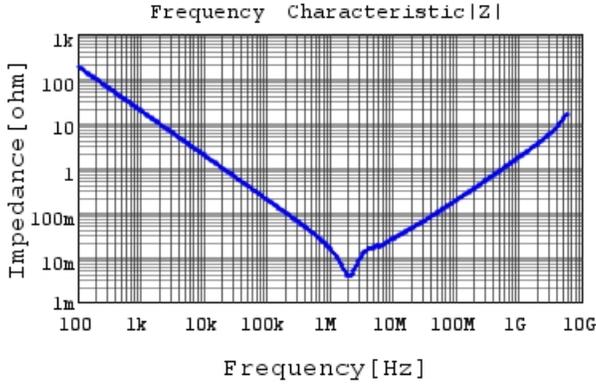
URL : https://www.murata.com/

Last updated03/19/2023

![muRata INNOVATOR IN ELECTRONICS]

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of GRM21BR61C106KE15# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM21BR61C106KE15%23

GRM21BR61C106KE15#

"#" indicates a package specification code.

Characteristic Data

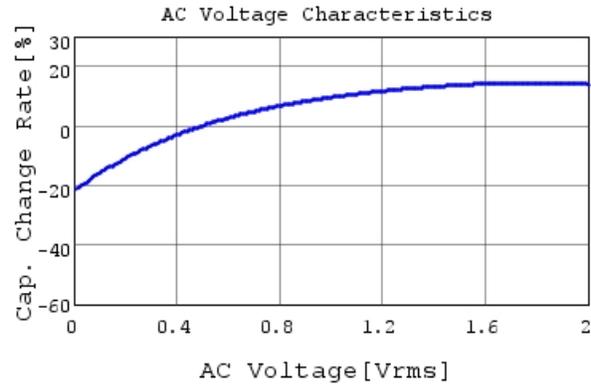The charts below may show another part number which shares its characteristics.

Frequency Characteristic|Z|

GRM21BR61C106KE15 |Z| DC0V,25degC

Frequency CharacteristicR

GRM21BR61C106KE15 R DC0V,25degC

DC bias characteristics
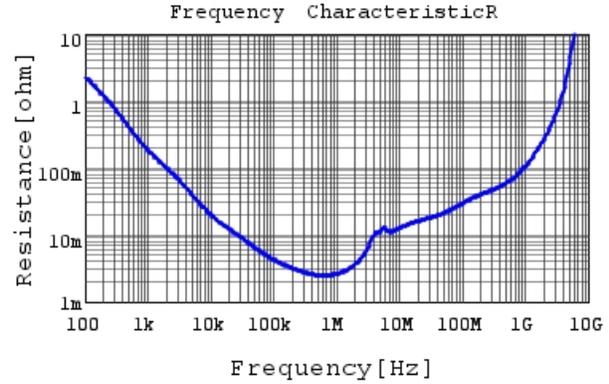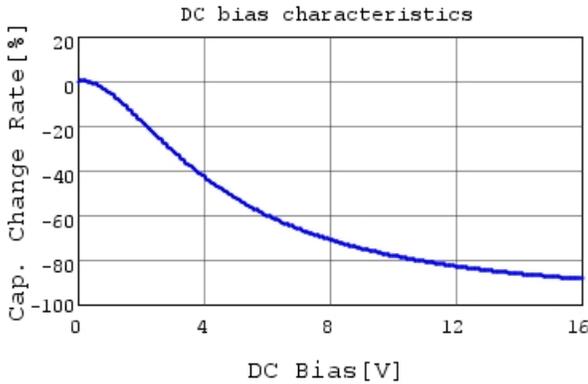
GRM21BR61C106KE15 C-DC bias capchange, 25.0⊄

AC Voltage Characteristics

GRM21BR61C106KE15 C-AC Voltage capchange, DC

![muRata INNOVATOR IN ELECTRONICS]   URL : https://www.murata.com/

Last updated03/19/2023

![muRata INNOVATOR IN ELECTRONICS]

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21BR61C106KE15# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=GRM21BR61C106KE15%23

GRM21BR61C106KE15#

"#" indicates a package specification code.

Temperature Characteristics
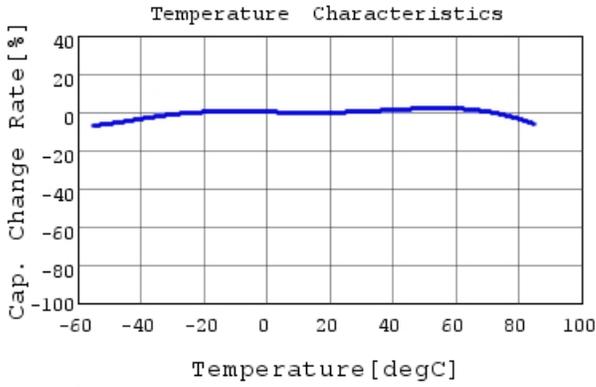
GRM21BR61C106KE15 C-Temp. capchange, DC0.0V,

Temp.Rise from ripple Characteristics
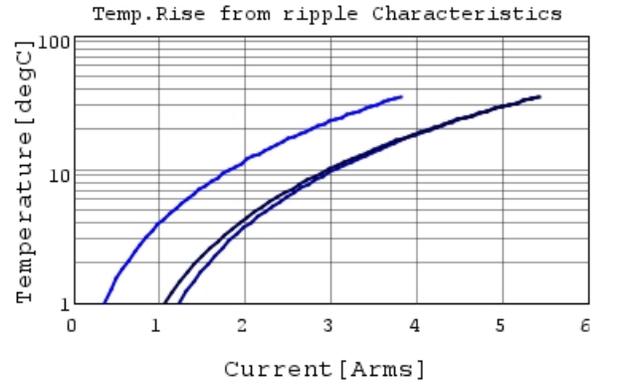
GRM21BR61C106KE15 Temp.rise —— 80kHz ——

URL : https://www.murata.com/

Last updated03/19/2023