

GRM21BR61C475KA88#

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 GRM21BR61C475KA88# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=GRM21BR61C475KA88%23

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













< List of part numbers with package codes > GRM21BR61C475KA88L GRM21BR61C475KA88K



Applications

Unsuitable	Please be sure to read and comply with	
Applications	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

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

Mass (typ.)	
1 piece	17.0mg



Appearance & Shape





1 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.





GRM21BR61C475KA88#

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 GRM21BR61C475KA88# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=GRM21BR61C475KA88%2

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



Specifications

Length	2.0±0.1mm	
Longin	2.010.111111	
Width	1.25±0.1mm	
Thickness	1.25±0.1mm	
Capacitance	4.7µF ±10%	
Distance between external terminals g	0.7mm min.	
External terminal size e	0.2 to 0.7mm	
Operating Temperature Range	-55°C to 85°C	
Rated Voltage	16Vdc	
Size code in inch(mm)	0805 (2012M)	
Capacitance change rate	±15.0%	
Temperature characteristics	X5R(EIA)	
(complied standard)	, which is	
Temperature range of	-55°C to 85°C	
temperature characteristics		

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.



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 GRM21BR61C475KA88# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=GRM21BR61C475KA88%2

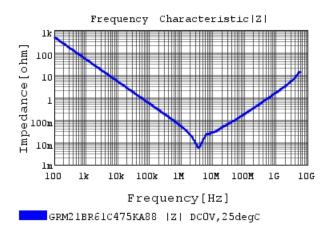
GRM21BR61C475KA88#

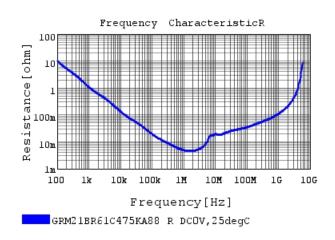
"#"at the end indicates the package specification code.

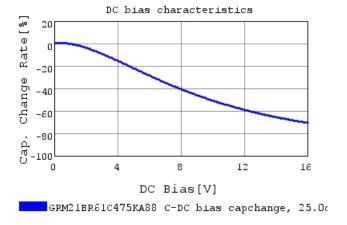


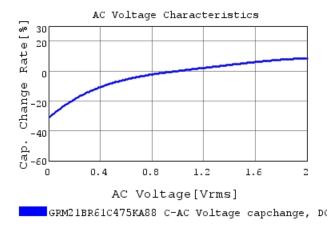
Characteristic Data

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









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





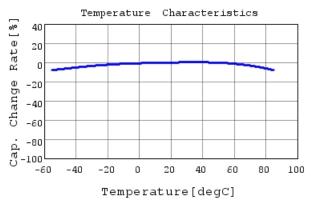
GRM21BR61C475KA88#

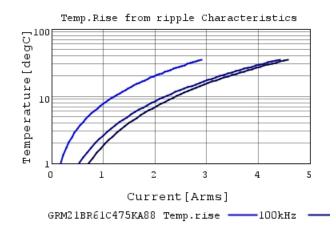
Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of GRM21BR61C475KA88# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=GRM21BR61C475KA88%23

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





GRM21BR61C475KA88 C-Temp. capchange, DCO.OV,

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.

