

# GRM21BR60J107ME15#

Note: This datasheet may be out of date.

Please download the latest datasheet of GRM21BR60J107ME15# from the official website of Murata Manufacturing Co., Ltd.

<http://www.murata.com/en-gb/products/productdetail?partno=GRM21BR60J107ME15%23>

"#" indicates a package specification code.

In Production

RoHS

REACH

 85  
°C max.

 Reflow  
OK

 Flow  
OK

 Derating  
1

&lt; List of part numbers with package codes &gt;

GRM21BR60J107ME15L

GRM21BR60J107ME15K

## 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.

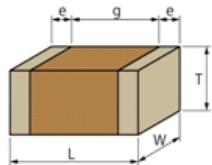
## Notices

Derating1. Measure capacitance after heat treatment

## References

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

## Appearance & Shape



Mass (typ.)

1 piece 23.0mg

1 of 4

### Attention

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## Specifications

Length	2.0±0.2mm
Width	1.25±0.2mm
Thickness	1.25±0.2mm
Capacitance	100µF ±20%
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	6.3Vdc
Size code in inch(mm)	0805 (2012M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

2 of 4

### Attention

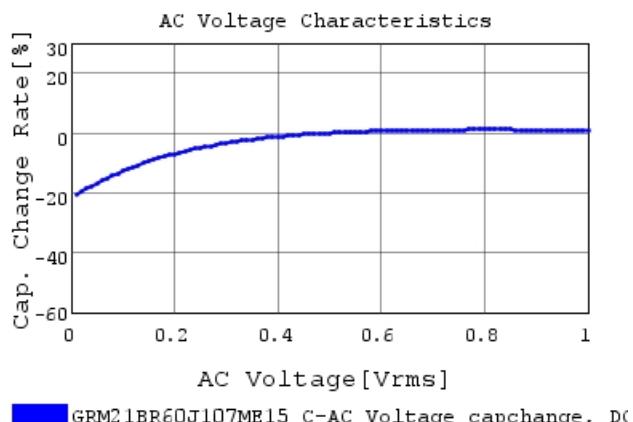
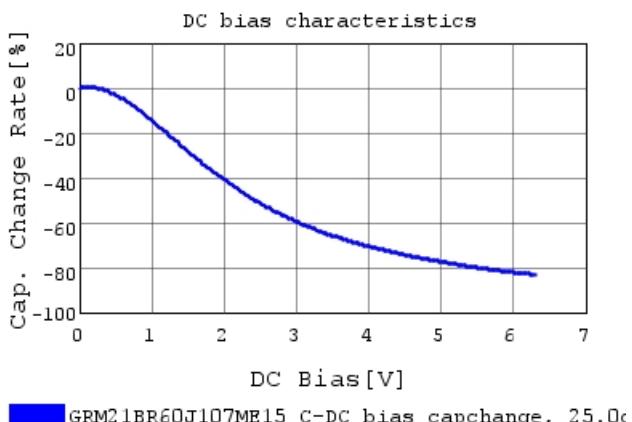
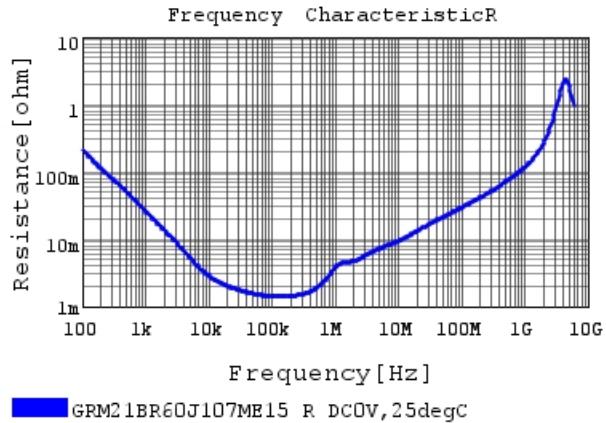
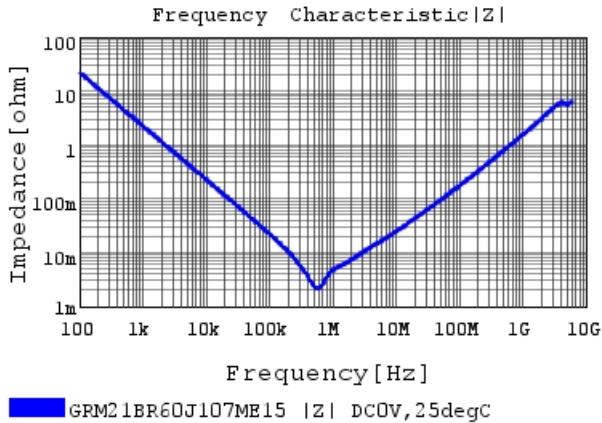
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## Characteristic Data

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



## Attention

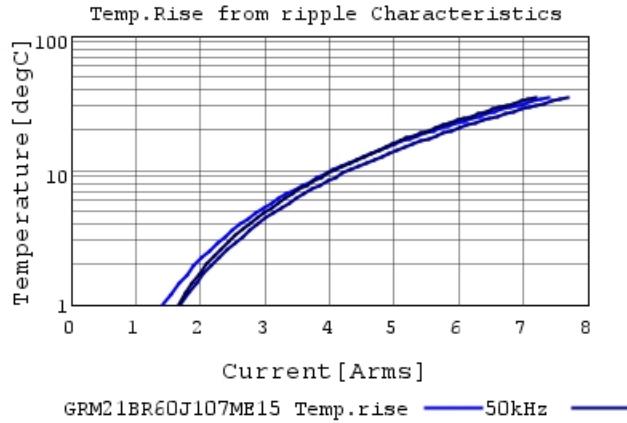
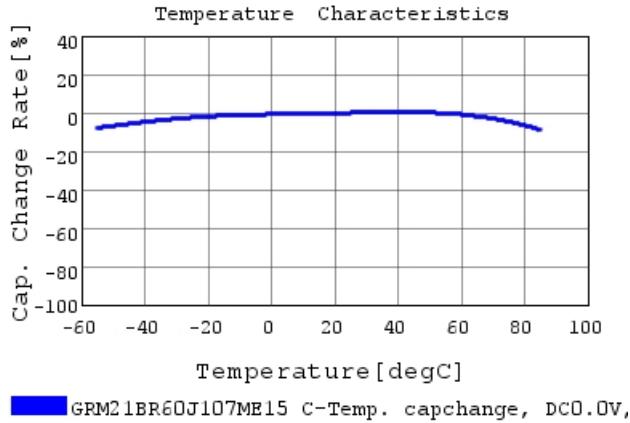
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